12월 26일 굴뚝별 트랜드

					12-26 00:00	12-26 00:30	12-26 01:00	12-26 01:30	12-26 02:00	12-26 02:30	12-26 03:00	12-26 03:30	12-26 04:00	12-26 04:30	12-26 05:00	12-26 05:30	12-26 06:00	12-26 06:30	12-26 07:00	12-26 07:30
TSP	20	mg/Sm³	12	1	0.46	0.39	0.38	0.36	0.35	0.34	0.37	0.35	0.47	0.39	0.36	0.37	0.37	0.35	0.35	0.37
SOx	30	ppm	12	1	0.00	0.00	0.00	0.02	0.57	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.01	0.09	0.00
NOx	70	ppm	12	1	22.40	16.76	20.50	16.33	20.52	21.03	20.69	26.54	27.18	20.94	26.07	22.14	23.62	23.85	20.54	27.87
HCl	15	ppm	12	1	0.44	0.00	0.00	0.00	0.00	0.11	0.56	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00
CO	50	ppm	12	1	0.79	0.70	0.39	0.30	0.25	0.23	0.30	0.17	0.33	0.26	0.33	0.33	0.35	0.26	0.24	0.19
O_2		%	0	0.1	10.14	8.11	7.57	6.82	6.72	6.44	7.47	6.85	10.39	8.03	6.95	7.36	7.59	6.58	6.70	7.33
FL1		Sm³	12	10	12,040	13,549	14,123	15,141	15,516	15,803	14,340	15,087	11,457	13,510	15,100	14,391	14,342	15,520	15,340	14,425
TMP		℃	0	1	182.23	181.59	180.69	180.78	182.42	183.14	182.77	182.65	182.41	181.74	182.08	182.19	182.00	182.29	182.89	182.89
TM1		℃	0	1	1,002.05	986.79	1,023.02	1,049.32	1,053.57	1,081.01	1,064.02	1,102.05	1,062.92	1,043.56	1,078.81	1,063.45	1,042.88	1,080.43	1,084.01	1,091.31
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

					12-26 08:00	12-26 08:30	12-26 09:00	12-26 09:30	12-26 10:00	12-26 10:30	12-26 11:00	12-26 11:30	12-26 12:00	12-26 12:30	12-26 13:00	12-26 13:30	12-26 14:00	12-26 14:30	12-26 15:00	12-26 15:30
TSP	20	mg/Sm³	12	1	0.47	0.37	0.39	0.39	0.39	0.39	0.37	0.37	0.46	0.37	0.35	0.38	0.37	0.37	0.37	0.36
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
NOx	70	ppm	12	1	36.81	26.14	25.43	19.32	27.74	22.92	23.93	24.25	30.73	24.88	28.03	22.30	23.64	26.82	25.04	25.96
HCl	15	ppm	12	1	0.04	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
CO	50	ppm	12	1	0.24	0.25	0.57	0.64	0.37	0.61	0.40	0.37	0.45	0.26	0.16	0.38	0.19	0.19	0.34	0.33
O_2		%	0	0.1	10.63	7.69	8.37	8.26	8.36	8.60	7.57	7.68	9.63	7.67	6.83	7.75	7.65	7.75	7.91	7.37
FL1		Sm³	12	10	11,472	13,754	13,278	13,370	13,039	12,985	14,211	13,690	11,501	13,601	14,518	13,766	13,545	13,549	13,418	14,125
TMP		℃	0	1	182.31	181.81	181.52	181.09	181.25	181.50	181.23	180.99	180.90	181.21	181.66	181.55	180.71	180.45	180.71	181.13
TM1		℃	0	1	1,083.25	1,080.97	1,034.93	1,023.69	1,049.53	1,019.27	1,058.79	1,052.23	1,084.29	1,078.07	1,109.08	1,051.01	1,078.98	1,089.69	1,071.53	1,077.75
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.37	36.37	36.37	36.36	36.36	36.37	36.37	36.37	36.37	36.37	36.37	36.37

					12-26 16:00	12-26 16:30	12-26 17:00	12-26 17:30	12-26 18:00	12-26 18:30	12-26 19:00	12-26 19:30	12-26 20:00	12-26 20:30	12-26 21:00	12-26 21:30	12-26 22:00	12-26 22:30	12-26 23:00	12-26 23:30
TSP	20	mg/Sm³	12	1	0.46	0.36	0.35	0.35	0.34	0.41	0.34	0.33	0.45	0.33	0.36	0.35	0.39	0.33	0.42	0.37
SOx	30	ppm	12	1	0.00	0.00	0.01	6.64	9.64	1.60	3.28	7.91	1.53	0.00	0.07	1.91	2.37	1.97	0.54	0.00
NOx	70	ppm	12	1	32.33	22.78	18.79	20.45	21.05	14.57	20.30	23.72	35.73	26.79	23.78	25.83	19.73	22.21	16.32	20.75
HCl	15	ppm	12	1	0.00	0.00	0.00	0.22	1.74	7.51	0.03	6.68	0.87	0.00	0.35	0.10	4.75	0.43	7.67	0.82
CO	50	ppm	12	1	0.65	0.95	0.66	0.67	9.13	0.92	2.91	19.41	0.70	0.30	0.33	0.32	0.75	13.98	0.79	0.44
O_2		%	0	0.1	9.80	7.47	6.76	6.59	6.35	8.64	6.43	6.18	9.65	5.65	6.78	6.18	7.66	5.20	8.23	6.72
FL1		Sm³	12	10	11,667	14,177	15,162	15,405	15,788	12,219	15,340	15,439	12,451	16,412	15,044	16,096	14,335	17,312	13,287	15,057
TMP		℃	0	1	181.25	181.11	181.95	182.79	182.83	182.04	178.87	179.66	182.77	183.47	182.45	182.61	182.48	182.65	182.39	180.58
TM1		℃	0	1	1,031.91	1,025.82	1,035.03	1,042.27	1,059.79	981.72	1,071.92	1,105.71	1,062.87	1,104.83	1,088.54	1,097.33	1,012.89	1,095.83	1,007.11	1,048.07
TM3		℃	0	1	36.37	36.37	36.37	36.37	36.37	36.37	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

12월 27일 굴뚝별 트랜드

					12-27 00:00	12-27 00:30	12-27 01:00	12-27 01:30	12-27 02:00	12-27 02:30	12-27 03:00	12-27 03:30	12-27 04:00	12-27 04:30	12-27 05:00	12-27 05:30	12-27 06:00	12-27 06:30	12-27 07:00	12-27 07:30
TSP	20	mg/Sm³	12	1	0.45	0.39	0.35	0.40	0.36	0.37	0.35	0.39	0.46	0.36	0.36	0.37	0.37	0.38	0.41	0.37
SOx	30	ppm	12	1	1.11	0.00	0.03	0.24	0.07	0.04	4.08	5.19	0.03	0.94	1.14	0.89	0.58	0.19	1.65	0.00
NOx	70	ppm	12	1	31.49	19.70	27.22	20.97	18.65	18.23	24.82	22.26	35.70	29.65	24.77	31.25	27.14	25.65	23.02	30.35
HCl	15	ppm	12	1	0.04	0.17	0.00	1.06	0.01	0.00	0.72	2.20	0.03	0.00	0.06	0.37	0.25	0.03	3.39	0.14
CO	50	ppm	12	1	4.58	0.47	0.46	0.69	0.61	0.55	0.24	0.86	0.48	1.27	0.36	0.36	0.37	0.50	0.57	0.44
O_2		%	0	0.1	8.09	7.74	6.20	7.78	6.39	6.79	5.52	7.04	8.83	6.14	6.46	6.56	6.62	6.87	7.80	6.89
FL1		Sm³	12	10	13,385	13,980	16,435	14,155	16,284	15,641	16,851	15,182	13,073	16,382	15,955	15,759	15,681	15,730	13,921	15,412
TMP		℃	0	1	181.68	182.87	183.25	182.82	182.33	183.12	183.42	183.61	183.68	183.68	183.87	183.22	183.50	183.49	183.04	182.29
TM1		℃	0	1	1,117.61	1,042.34	1,079.95	1,011.76	1,035.33	1,028.39	1,117.01	1,064.91	1,110.88	1,108.21	1,085.43	1,088.26	1,086.42	1,052.41	1,047.57	1,083.99
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

					12-27 08:00	12-27 08:30	12-27 09:00	12-27 09:30	12-27 10:00	12-27 10:30	12-27 11:00	12-27 11:30	12-27 12:00	12-27 12:30	12-27 13:00	12-27 13:30	12-27 14:00	12-27 14:30	12-27 15:00	12-27 15:30
TSP	20	mg/Sm³	12	1	0.49	0.39	0.36	0.41	0.42	0.46	0.40	0.40	0.52	0.43	0.39	0.37	0.38	0.38	0.38	0.43
SOx	30	ppm	12	1	0.00	0.01	1.83	0.37	0.00	0.00	0.00	0.00	0.02	0.00	0.10	6.04	1.52	0.00	0.79	0.00
NOx	70	ppm	12	1	33.22	28.28	32.00	28.46	28.71	27.87	34.49	31.21	43.21	23.83	27.46	35.53	30.64	28.30	34.18	24.55
HCl	15	ppm	12	1	0.10	0.00	0.35	2.46	1.61	1.89	0.04	0.03	0.04	1.96	0.19	3.13	6.66	0.97	0.22	2.69
CO	50	ppm	12	1	0.74	0.42	0.27	0.39	0.49	0.38	0.50	0.43	0.48	0.60	0.40	0.27	0.24	0.32	0.31	0.73
O_2		%	0	0.1	10.25	7.32	6.41	7.82	8.16	7.82	7.24	7.71	9.57	8.46	7.49	6.89	7.47	7.58	7.24	8.65
FL1		Sm³	12	10	12,135	14,799	16,003	14,062	13,922	13,757	14,847	14,339	12,697	13,204	14,378	15,292	14,417	14,347	14,950	13,114
TMP		℃	0	1	182.65	182.56	182.57	182.52	182.27	181.97	181.51	182.14	182.91	182.54	182.22	182.73	183.14	183.20	183.27	182.81
TM1		℃	0	1	1,060.94	1,064.31	1,096.92	1,058.15	1,037.60	1,061.14	1,063.43	1,048.00	1,063.60	1,018.29	1,061.78	1,082.51	1,073.79	1,062.62	1,065.30	1,000.61
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

					12-27 16:00	12-27 16:30	12-27 17:00	12-27 17:30	12-27 18:00	12-27 18:30	12-27 19:00	12-27 19:30	12-27 20:00	12-27 20:30	12-27 21:00	12-27 21:30	12-27 22:00	12-27 22:30	12-27 23:00	12-27 23:30
TSP	20	mg/Sm³	12	1	0.47	0.38	0.40	0.39	0.38	0.40	0.39	0.38	0.46	0.36	0.40	0.37	0.38	0.37	0.42	0.41
SOx	30	ppm	12	1	0.00	0.10	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.19	0.00	0.00	0.00	0.12	1.01	0.00
NOx	70	ppm	12	1	39.03	31.53	32.00	26.22	25.46	26.51	22.74	23.83	31.04	26.82	23.67	28.27	29.34	28.45	21.93	24.62
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.14	0.08	0.98	0.91	0.63	0.00	0.49	0.00	0.10	0.01	1.90	0.51
CO	50	ppm	12	1	0.63	0.47	0.63	0.67	0.63	0.59	0.73	0.61	0.89	0.33	0.50	0.38	0.36	0.23	0.76	1.15
O_2		%	0	0.1	9.92	7.16	8.12	7.93	7.57	7.84	7.76	7.36	10.04	6.49	7.66	6.84	7.07	6.88	8.20	8.25
FL1		Sm³	12	10	11,962	15,127	13,873	14,155	14,410	14,204	14,290	14,791	12,728	15,771	14,281	15,401	15,032	15,064	13,374	13,326
TMP		℃	0	1	181.88	182.87	182.97	181.88	181.81	182.77	182.68	182.08	182.46	183.09	183.15	183.12	183.41	183.33	182.14	179.97
TM1		℃	0	1	1,039.10	1,067.13	1,024.15	1,017.84	1,032.65	1,026.67	1,013.50	1,026.87	1,031.42	1,080.35	1,048.88	1,071.13	1,064.75	1,088.21	1,023.27	964.22
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

12월 28일 굴뚝별 트랜드

					12-28 00:00	12-28 00:30	12-28 01:00	12-28 01:30	12-28 02:00	12-28 02:30	12-28 03:00	12-28 03:30	12-28 04:00	12-28 04:30	12-28 05:00	12-28 05:30	12-28 06:00	12-28 06:30	12-28 07:00	12-28 07:30
TSP	20	mg/Sm³	12	1	0.47	0.37	0.38	0.37	0.41	0.39	0.44	0.39	0.48	0.37	0.39	0.39	0.35	0.40	0.37	0.37
SOx	30	ppm	12	1	0.00	1.89	1.70	3.46	0.00	0.00	0.00	0.00	8.32	3.43	0.23	0.00	0.06	0.00	0.00	0.00
NOx	70	ppm	12	1	24.90	21.36	21.07	24.88	21.47	25.96	20.17	19.14	28.36	21.59	19.15	20.96	24.48	18.68	29.68	24.14
HCl	15	ppm	12	1	0.00	0.67	1.42	2.79	3.17	1.43	2.84	0.80	5.03	3.16	2.74	0.17	0.00	0.65	0.10	0.00
CO	50	ppm	12	1	0.68	0.51	1.81	0.30	0.55	0.37	0.94	0.74	0.71	0.52	0.59	0.77	0.54	0.70	0.47	0.30
O_2		%	0	0.1	9.34	6.81	7.03	6.29	7.84	7.28	8.81	7.38	9.47	6.88	7.28	7.48	6.14	7.63	6.88	6.58
FL1		Sm³	12	10	12,498	15,034	15,027	15,554	13,794	14,358	12,657	14,347	12,221	14,955	14,522	14,571	16,284	14,234	15,303	15,567
TMP		℃	0	1	180.11	182.64	183.23	183.39	183.30	182.98	182.51	181.14	180.86	182.07	182.46	182.57	183.21	183.41	182.92	183.29
TM1		℃	0	1	1,049.81	1,038.83	1,028.33	1,088.48	1,031.57	1,060.03	987.15	1,016.45	1,046.42	1,056.47	1,036.62	1,009.01	1,060.30	1,018.01	1,047.65	1,072.31
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

					12-28 08:00	12-28 08:30	12-28 09:00	12-28 09:30	12-28 10:00	12-28 10:30	12-28 11:00	12-28 11:30	12-28 12:00	12-28 12:30	12-28 13:00	12-28 13:30	12-28 14:00	12-28 14:30	12-28 15:00	12-28 15:30
TSP	20	mg/Sm³	12	1	0.50	0.41	0.40	0.28	0.28	0.29	0.28	0.29	0.28	0.28	0.28	0.27	0.28	0.28	0.28	0.39
SOx	30	ppm	12	1	0.00	0.21	0.00	2.23	30.37	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	29.79	25.14	21.22	22.31	65.46	0.07	0.26	0.25	0.37	0.39	0.35	0.62	0.72	28.16	37.83	22.65
HCl	15	ppm	12	1	0.09	0.00	0.21	2.31	16.17	30.63	0.00	0.00	0.22	0.37	0.36	0.25	0.16	1.40	2.24	0.42
CO	50	ppm	12	1	0.58	0.60	0.81	0.39	82.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.81	0.60
O_2		%	0	0.1	10.30	7.83	8.12	8.92	7.02	2.53	21.13	20.93	20.91	20.91	20.89	20.70	20.69	11.90	7.77	7.83
FL1		Sm³	12	10	11,753	14,088	13,644	19,533	20,400	20,559	19,959	20,353	19,545	19,227	19,279	19,539	19,317	19,142	18,914	13,525
TMP		℃	0	1	183.51	182.77	181.49	181.63	181.89	183.59	184.25	184.20	183.40	182.76	181.96	182.51	183.02	182.93	182.54	181.91
TM1		℃	0	1	1,035.07	1,014.65	999.38	1,006.04	1,017.44	1,052.01	1,060.08	1,051.27	1,058.51	1,031.27	1,020.25	1,120.01	1,047.65	1,039.93	1,041.93	1,036.56
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.39	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.44

					12-28 16:00	12-28 16:30	12-28 17:00	12-28 17:30	12-28 18:00	12-28 18:30	12-28 19:00	12-28 19:30	12-28 20:00	12-28 20:30	12-28 21:00	12-28 21:30	12-28 22:00	12-28 22:30	12-28 23:00	12-28 23:30
TSP	20	mg/Sm³	12	1	0.47	0.35	0.37	0.37	0.38	0.37	0.39	0.38	0.48	0.36	0.35	0.39	0.37	0.37	0.38	0.39
SOx	30	ppm	12	1	0.00	0.07	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.06	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	32.95	31.92	29.25	23.79	23.06	26.38	22.42	26.27	25.45	29.90	32.03	21.94	22.30	18.23	22.91	21.04
HCl	15	ppm	12	1	0.62	0.17	0.38	0.00	0.00	0.00	0.06	0.00	0.04	2.11	1.75	0.58	0.06	0.03	0.16	0.40
CO	50	ppm	12	1	0.44	0.32	0.48	0.67	0.72	0.53	0.64	0.45	1.12	0.28	0.23	0.55	0.46	0.40	0.23	0.33
O_2		%	0	0.1	10.28	6.80	7.68	7.77	7.66	7.28	7.80	7.76	10.46	6.85	6.35	7.68	7.08	6.87	7.08	7.32
FL1		Sm³	12	10	11,544	14,937	13,938	13,889	14,134	14,427	13,612	13,661	11,303	14,743	15,219	13,951	14,653	14,791	14,576	14,349
TMP		℃	0	1	180.78	181.76	182.06	181.91	181.73	181.80	181.88	181.04	180.68	180.95	181.81	181.91	180.28	179.46	180.28	181.78
TM1		℃	0	1	1,040.97	1,073.75	1,040.01	1,024.54	1,016.59	1,041.73	1,042.83	1,048.50	1,049.17	1,095.63	1,108.89	1,036.06	1,034.19	1,044.60	1,062.63	1,051.16
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.45	36.45	36.45	36.44	36.45	36.45	36.44