1월 26일 굴뚝별 트랜드

					01-26 00:00	01-26 00:30	01-26 01:00	01-26 01:30	01-26 02:00	01-26 02:30	01-26 03:00	01-26 03:30	01-26 04:00	01-26 04:30	01-26 05:00	01-26 05:30	01-26 06:00	01-26 06:30	01-26 07:00	01-26 07:30
TSP	20	mg/Sm³	12	1	0.76	0.64	0.61	0.63	0.55	0.59	0.57	0.62	0.75	0.61	0.58	0.60	0.66	0.63	0.60	0.65
SOx	30	ppm	12	1	0.00	0.00	0.03	0.00	4.17	7.11	0.47	0.00	0.34	0.03	0.10	0.23	0.10	6.63	1.22	0.00
NOx	70	ppm	12	1	20.60	10.72	15.24	9.18	13.84	13.35	14.20	16.68	28.19	18.05	18.14	18.52	14.93	14.75	15.06	7.45
HCl	15	ppm	12	1	6.45	0.14	0.02	0.44	0.30	0.94	0.25	0.00	1.43	0.00	0.00	0.00	0.07	0.06	0.48	1.16
CO	50	ppm	12	1	0.66	0.66	0.30	0.53	3.49	1.56	26.44	0.43	0.89	0.32	2.09	10.85	0.64	26.92	1.87	0.79
O_2		%	0	0.1	9.24	7.78	7.02	7.62	5.69	6.49	5.91	7.28	8.02	6.73	6.38	6.64	7.77	6.90	6.58	7.68
FL1		Sm³	12	10	11,730	13,212	14,090	13,184	15,708	14,677	15,566	13,993	12,598	14,352	14,823	14,271	13,009	14,914	14,729	13,305
TMP		℃	0	1	184.79	184.55	183.79	183.65	183.76	184.77	184.43	184.32	184.69	184.52	183.44	183.24	183.13	182.65	183.68	184.19
TM1		℃	0	1	1,036.46	1,009.11	1,046.49	1,023.12	1,059.76	1,094.04	1,070.62	1,053.71	1,096.47	1,085.19	1,062.67	1,092.88	1,075.73	1,033.39	1,055.85	1,010.35
TM3		℃	0	1	36.51	36.51	36.51	36.49	36.49	36.48	36.48	36.48	36.48	36.48	36.48	36.49	36.48	36.48	36.49	36.48

					01-26 08:00	01-26 08:30	01-26 09:00	01-26 09:30	01-26 10:00	01-26 10:30	01-26 11:00	01-26 11:30	01-26 12:00	01-26 12:30	01-26 13:00	01-26 13:30	01-26 14:00	01-26 14:30	01-26 15:00	01-26 15:30
TSP	20	mg/Sm³	12	1	0.80	0.57	0.69	0.64	0.64	0.58	0.58	0.58	0.76	0.61	0.59	0.60	0.59	0.58	0.54	0.60
SOx	30	ppm	12	1	0.41	4.99	3.08	15.37	1.12	5.71	0.00	0.00	0.81	0.02	0.00	0.00	0.00	0.00	0.49	0.43
NOx	70	ppm	12	1	15.48	14.10	14.59	22.17	20.23	19.61	23.49	21.47	26.52	17.47	24.76	22.94	24.09	23.21	23.88	18.41
HCl	15	ppm	12	1	6.00	0.67	1.02	5.77	5.43	3.78	5.22	5.58	7.34	0.10	0.05	0.28	0.68	1.22	0.94	2.54
CO	50	ppm	12	1	0.71	8.72	2.41	0.34	0.37	0.73	0.18	0.24	0.36	0.28	0.16	0.19	0.21	0.19	0.24	0.36
O_2		%	0	0.1	10.21	5.98	7.78	6.93	6.88	5.91	6.04	6.16	8.45	6.85	6.37	6.78	6.56	6.43	5.69	6.91
FL1		Sm³	12	10	12,304	15,524	14,684	15,794	15,747	15,390	15,173	15,141	12,895	14,115	14,642	14,183	14,501	14,612	15,399	14,033
TMP		℃	0	1	183.68	185.12	186.18	187.46	188.34	187.17	185.81	185.74	185.90	185.57	185.31	185.21	185.07	185.18	185.36	185.40
TM1		℃	0	1	1,008.41	1,061.59	1,025.63	1,085.89	1,059.94	1,101.98	1,098.51	1,093.45	1,077.85	1,072.23	1,091.17	1,078.45	1,084.66	1,084.89	1,106.83	1,083.90
TM3		℃	0	1	36.49	36.49	36.49	36.50	36.51	36.51	36.51	36.50	36.50	36.50	36.50	36.50	36.51	36.51	36.50	36.50

					01-26 16:00	01-26 16:30	01-26 17:00	01-26 17:30	01-26 18:00	01-26 18:30	01-26 19:00	01-26 19:30	01-26 20:00	01-26 20:30	01-26 21:00	01-26 21:30	01-26 22:00	01-26 22:30	01-26 23:00	01-26 23:30
TSP	20	mg/Sm³	12	1	0.78	0.58	0.55	0.55	0.60	0.61	0.63	0.68	0.75	0.63	0.61	0.57	0.71	0.62	0.66	0.60
SOx	30	ppm	12	1	0.01	2.38	0.02	0.70	1.64	1.34	0.53	0.00	0.93	0.04	0.03	2.39	0.00	0.00	0.00	1.12
NOx	70	ppm	12	1	25.23	20.41	23.56	25.84	18.84	21.18	22.08	19.95	29.13	19.61	23.37	29.98	17.32	23.77	18.94	23.92
HCl	15	ppm	12	1	6.01	0.00	0.00	0.00	1.07	1.63	3.10	3.27	4.91	0.83	0.07	0.09	1.12	0.62	1.33	0.88
CO	50	ppm	12	1	0.44	0.64	0.43	0.20	0.73	0.62	0.29	0.60	0.36	0.47	0.35	0.18	0.75	0.27	0.54	0.50
O_2		%	0	0.1	9.68	6.29	5.91	5.62	6.89	6.99	7.50	8.55	8.84	7.48	7.00	5.82	8.72	6.91	7.65	6.38
FL1		Sm³	12	10	11,348	14,924	15,345	15,669	14,207	14,191	13,335	12,421	12,057	13,698	14,133	15,656	12,254	14,186	13,361	14,799
TMP		℃	0	1	184.96	185.62	185.89	185.80	185.81	185.04	184.69	184.76	184.24	184.90	184.59	185.10	184.79	183.05	183.11	184.04
TM1		℃	0	1	1,066.85	1,097.87	1,093.59	1,109.53	1,090.96	1,052.03	1,092.54	1,032.59	1,083.97	1,064.36	1,065.63	1,125.43	1,034.79	1,067.42	1,039.92	1,107.81
TM3		℃	0	1	36.50	36.50	36.50	36.50	36.50	36.50	36.49	36.50	36.50	36.51	36.50	36.51	36.51	36.51	36.51	36.50

1월 27일 굴뚝별 트랜드

					01-27 00:00	01-27 00:30	01-27 01:00	01-27 01:30	01-27 02:00	01-27 02:30	01-27 03:00	01-27 03:30	01-27 04:00	01-27 04:30	01-27 05:00	01-27 05:30	01-27 06:00	01-27 06:30	01-27 07:00	01-27 07:30
TSP	20	mg/Sm³	12	1	0.79	0.67	0.58	0.66	0.60	0.61	0.71	0.62	0.81	0.65	0.61	0.67	0.64	0.63	0.62	0.63
SOx	30	ppm	12	1	0.19	0.04	0.14	0.00	0.00	0.24	0.00	0.00	2.14	0.00	1.19	0.01	0.58	1.46	0.34	0.71
NOx	70	ppm	12	1	28.27	18.78	27.33	17.84	24.23	27.00	18.88	24.21	34.62	22.85	21.94	19.46	23.07	22.33	25.53	23.30
HCl	15	ppm	12	1	3.99	0.04	0.00	0.00	0.00	0.11	0.81	0.57	3.80	0.05	0.00	0.00	0.14	0.26	0.47	0.88
CO	50	ppm	12	1	0.42	0.49	0.14	0.50	0.19	0.17	0.43	0.34	0.29	0.28	3.63	0.33	0.23	3.13	0.19	6.94
O_2		%	0	0.1	9.40	7.91	6.19	7.89	6.51	6.53	8.38	6.70	8.69	7.19	5.95	7.37	6.68	6.47	6.09	6.47
FL1		Sm³	12	10	12,273	13,102	14,888	13,249	14,551	14,678	12,489	14,505	11,986	14,057	15,194	13,622	14,418	14,677	15,095	14,780
TMP		℃	0	1	184.74	184.57	184.27	184.86	184.19	184.46	184.51	183.51	184.40	184.98	184.92	184.35	184.09	184.27	184.66	184.81
TM1		℃	0	1	1,054.51	1,055.77	1,095.24	1,057.07	1,074.65	1,103.48	1,044.51	1,074.51	1,100.63	1,063.25	1,091.77	1,063.93	1,089.79	1,071.84	1,102.63	1,091.13
TM3		℃	0	1	36.50	36.50	36.51	36.51	36.51	36.51	36.51	36.51	36.50	36.50	36.50	36.49	36.48	36.49	36.49	36.50

					01-27 08:00	01-27 08:30	01-27 09:00	01-27 09:30	01-27 10:00	01-27 10:30	01-27 11:00	01-27 11:30	01-27 12:00	01-27 12:30	01-27 13:00	01-27 13:30	01-27 14:00	01-27 14:30	01-27 15:00	01-27 15:30
TSP	20	mg/Sm³	12	1	0.85	0.66	0.77	0.66	0.65	0.68	0.71	0.67	0.78	0.64	0.66	0.67	0.67	0.66	0.65	0.64
SOx	30	ppm	12	1	0.00	0.00	0.49	0.00	0.83	0.01	0.00	0.69	0.16	4.41	0.93	0.11	0.49	0.23	0.00	2.28
NOx	70	ppm	12	1	17.71	23.22	19.87	21.42	24.22	26.37	21.12	21.24	27.48	24.48	30.35	27.29	24.68	25.68	23.60	23.76
HCl	15	ppm	12	1	5.77	0.04	0.34	0.59	1.58	1.85	2.73	2.52	6.44	0.82	1.79	2.72	1.81	0.84	1.47	2.12
CO	50	ppm	12	1	0.60	0.24	0.99	0.37	0.23	0.20	0.40	0.42	0.50	0.28	0.18	0.25	3.51	0.27	0.32	0.43
O_2		%	0	0.1	10.49	6.98	9.15	7.81	7.51	8.06	8.83	8.11	10.01	7.36	8.02	8.25	8.06	8.15	8.18	7.81
FL1		Sm³	12	10	11,043	13,712	12,090	13,439	14,039	13,320	12,339	13,371	11,983	14,071	13,248	13,005	13,304	13,317	13,097	13,626
TMP		℃	0	1	184.30	183.14	181.75	181.09	184.09	185.22	184.94	184.88	185.88	186.24	186.26	185.95	186.05	186.06	185.82	186.02
TM1		℃	0	1	1,037.67	1,088.99	1,009.10	1,044.01	1,069.67	1,072.10	1,033.93	1,041.61	1,037.60	1,068.16	1,091.73	1,067.57	1,061.81	1,068.23	1,053.36	1,041.19
TM3		℃	0	1	36.50	36.50	36.50	36.51	36.51	36.50	36.50	36.50	36.49	36.50	36.49	36.49	36.49	36.48	36.49	36.48

					01-27 16:00	01-27 16:30	01-27 17:00	01-27 17:30	01-27 18:00	01-27 18:30	01-27 19:00	01-27 19:30	01-27 20:00	01-27 20:30	01-27 21:00	01-27 21:30	01-27 22:00	01-27 22:30	01-27 23:00	01-27 23:30
TSP	20	mg/Sm³	12	1	0.86	0.64	0.66	0.65	0.60	0.65	0.59	0.63	0.82	0.68	0.63	0.61	0.61	0.62	0.62	0.58
SOx	30	ppm	12	1	2.64	0.00	0.00	0.01	9.47	0.00	0.18	4.71	9.31	3.96	0.12	1.06	0.06	0.04	0.39	5.48
NOx	70	ppm	12	1	29.79	26.43	22.53	27.18	28.82	27.24	23.96	21.14	38.02	24.76	25.17	26.85	28.14	21.88	26.07	24.72
HCl	15	ppm	12	1	9.80	0.81	2.05	3.33	4.94	4.50	2.39	2.89	11.69	3.87	1.56	1.29	1.30	1.04	0.96	1.68
CO	50	ppm	12	1	0.64	0.63	0.47	0.35	0.13	0.21	0.14	1.94	0.12	0.30	0.24	0.25	0.09	9.07	0.53	0.31
O_2		%	0	0.1	10.95	8.00	8.35	8.15	6.80	7.96	6.65	7.09	10.47	7.83	7.15	6.84	6.90	7.11	7.09	6.11
FL1		Sm³	12	10	10,051	13,573	12,969	13,400	14,823	12,556	13,764	13,952	11,032	13,002	13,565	13,862	13,485	13,387	13,651	14,738
TMP		℃	0	1	186.44	186.02	185.61	186.24	187.03	186.26	185.17	185.48	186.85	186.84	185.52	185.03	185.00	184.49	184.28	185.10
TM1		℃	0	1	1,061.65	1,017.78	1,035.49	1,023.64	1,099.40	1,073.01	1,105.14	1,112.78	1,125.27	1,094.09	1,083.99	1,083.16	1,119.87	1,102.83	1,092.97	1,104.86
TM3		℃	0	1	36.47	36.48	36.48	36.47	36.48	36.48	36.48	36.48	36.49	36.49	36.49	36.50	36.50	36.50	36.50	36.50

1월 28일 굴뚝별 트랜드

					01-28 00:00	01-28 00:30	01-28 01:00	01-28 01:30	01-28 02:00	01-28 02:30	01-28 03:00	01-28 03:30	01-28 04:00	01-28 04:30	01-28 05:00	01-28 05:30	01-28 06:00	01-28 06:30	01-28 07:00	01-28 07:30
TSP	20	mg/Sm³	12	1	0.77	0.60	0.60	0.62	0.60	0.56	0.65	0.66	0.76	0.57	0.72	0.63	0.61	0.63	0.60	0.60
SOx	30	ppm	12	1	1.59	4.00	11.60	0.53	1.25	5.00	1.31	0.15	2.15	3.58	2.47	9.64	1.16	0.07	0.84	0.00
NOx	70	ppm	12	1	33.60	25.61	28.40	29.58	26.69	30.85	26.75	22.20	28.00	26.79	16.75	17.33	22.82	19.56	19.52	18.64
HCl	15	ppm	12	1	5.59	0.79	2.14	3.10	2.40	3.75	6.04	4.80	9.93	1.58	4.29	3.42	3.08	2.12	1.59	1.19
CO	50	ppm	12	1	0.56	0.16	0.38	0.16	0.19	0.08	0.09	0.24	0.34	0.18	0.59	25.52	1.64	0.24	0.26	0.20
O_2		%	0	0.1	8.68	6.49	6.70	7.12	6.46	5.81	7.70	7.97	9.09	6.10	8.56	7.10	6.77	7.33	6.84	7.11
FL1		Sm³	12	10	11,763	14,247	13,937	13,554	14,473	15,247	12,701	12,427	11,564	14,620	11,833	13,716	13,669	13,295	13,972	13,573
TMP		℃	0	1	185.93	186.04	185.65	185.37	185.44	186.02	185.51	184.88	184.42	185.07	185.39	184.87	184.38	184.93	185.69	185.79
TM1		℃	0	1	1,102.45	1,106.91	1,104.49	1,096.18	1,099.24	1,131.66	1,117.69	1,094.28	1,076.27	1,111.46	1,089.35	1,081.33	1,092.71	1,087.80	1,085.39	1,078.35
TM3		℃	0	1	36.50	36.51	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.49	36.49

					01-28 08:00	01-28 08:30	01-28 09:00	01-28 09:30	01-28 10:00	01-28 10:30	01-28 11:00	01-28 11:30	01-28 12:00	01-28 12:30	01-28 13:00	01-28 13:30	01-28 14:00	01-28 14:30	01-28 15:00	01-28 15:30
TSP	20	mg/Sm³	12	1	0.73	0.60	0.62	0.66	0.61	0.59	0.64	0.61	0.75	0.60	0.64	0.61	0.61	0.63	0.61	0.63
SOx	30	ppm	12	1	0.74	0.00	0.00	0.00	0.00	0.38	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	22.87	19.72	22.75	13.71	16.68	19.13	14.51	19.45	22.78	21.95	19.17	21.47	20.88	18.44	21.09	15.34
HCl	15	ppm	12	1	4.62	0.62	0.16	0.27	0.00	0.00	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.02
CO	50	ppm	12	1	4.29	0.13	0.14	0.34	0.23	0.24	0.25	0.11	0.16	0.17	0.13	0.16	0.13	0.19	0.21	0.27
O_2		%	0	0.1	9.31	7.29	7.65	8.44	7.29	6.81	8.02	7.61	9.91	7.14	8.15	7.47	7.43	7.93	7.27	7.83
FL1		Sm³	12	10	11,986	13,269	13,071	12,145	13,494	14,406	12,580	12,932	11,085	13,365	12,167	13,015	12,923	12,543	13,409	12,843
TMP		℃	0	1	185.49	185.18	185.25	184.81	184.25	184.63	184.45	184.12	184.26	184.26	183.93	183.85	183.80	183.78	184.10	184.49
TM1		℃	0	1	1,072.21	1,091.59	1,078.65	1,047.71	1,056.52	1,072.94	1,066.87	1,069.04	1,074.48	1,088.64	1,052.30	1,065.04	1,066.27	1,050.30	1,075.89	1,034.04
TM3		℃	0	1	36.49	36.48	36.47	36.48	36.48	36.48	36.48	36.48	36.48	36.49	36.48	36.47	36.48	36.49	36.49	36.49

					01-28 16:00	01-28 16:30	01-28 17:00	01-28 17:30	01-28 18:00	01-28 18:30	01-28 19:00	01-28 19:30	01-28 20:00	01-28 20:30	01-28 21:00	01-28 21:30	01-28 22:00	01-28 22:30	01-28 23:00	01-28 23:30
TSP	20	mg/Sm³	12	1	0.76	0.60	0.63	0.62	0.59	0.61	0.59	0.60	0.73	0.59	0.59	0.65	0.63	0.60	0.58	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.29	0.12	0.00	13.37	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	28.02	23.44	20.97	19.66	22.06	24.53	24.01	23.97	38.66	25.18	27.21	17.51	16.77	21.50	20.96	15.28
HCl	15	ppm	12	1	0.61	0.00	0.00	0.09	0.00	0.22	0.32	0.09	2.72	0.94	0.01	0.78	0.06	0.00	0.00	0.00
CO	50	ppm	12	1	0.20	0.09	0.17	0.12	0.11	0.96	0.15	0.12	2.48	0.12	0.08	0.29	1.35	0.34	0.34	0.52
O_2		%	0	0.1	9.22	7.09	7.74	7.58	7.16	7.39	7.15	7.38	8.37	7.10	6.79	8.20	7.68	6.86	6.28	7.14
FL1		Sm³	12	10	11,224	13,401	12,819	12,782	13,440	13,448	13,320	13,227	12,082	13,578	13,848	12,347	12,895	14,138	15,006	13,718
TMP		℃	0	1	184.80	184.96	184.80	184.34	184.78	185.39	185.43	185.00	185.70	185.93	185.41	185.05	184.85	185.10	185.91	185.53
TM1		℃	0	1	1,073.29	1,078.27	1,056.67	1,075.40	1,093.83	1,097.58	1,097.18	1,090.32	1,145.44	1,106.87	1,112.75	1,058.31	1,045.37	1,061.65	1,062.76	1,044.39
TM3		℃	0	1	36.49	36.49	36.49	36.49	36.48	36.49	36.48	36.48	36.49	36.49	36.49	36.49	36.49	36.50	36.50	36.50