1월 25일 굴뚝별 트랜드

					01-25 00:00	01-25 00:30	01-25 01:00	01-25 01:30	01-25 02:00	01-25 02:30	01-25 03:00	01-25 03:30	01-25 04:00	01-25 04:30	01-25 05:00	01-25 05:30	01-25 06:00	01-25 06:30	01-25 07:00	01-25 07:30
TSP	20	mg/Sm³	12	1	0.66	0.53	0.60	0.55	0.57	0.60	0.61	0.60	0.66	0.54	0.58	0.60	0.59	0.49	0.62	0.56
SOx	30	ppm	12	1	27.67	0.00	0.00	0.12	0.00	0.00	0.00	3.46	10.99	10.01	1.20	0.00	0.00	0.47	0.04	0.00
NOx	70	ppm	12	1	35.68	26.46	21.16	20.91	21.85	22.69	19.77	20.57	17.16	19.15	24.15	17.93	20.29	26.20	24.06	17.58
HCl	15	ppm	12	1	16.60	4.33	2.71	0.45	3.79	5.34	4.00	6.61	16.00	7.46	1.57	1.67	1.10	1.02	3.10	2.95
CO	50	ppm	12	1	0.40	0.44	0.91	0.71	0.67	0.75	1.20	0.98	0.93	2.13	9.19	0.61	0.80	0.22	0.88	0.63
O_2		%	0	0.1	8.96	7.26	9.08	7.98	7.97	8.46	8.70	8.50	9.65	6.98	7.57	8.96	8.62	6.21	8.99	7.99
FL1		Sm³	12	10	12,556	14,750	12,452	14,039	14,706	14,140	13,892	13,938	12,456	14,776	14,065	12,437	12,959	16,054	13,213	14,124
TMP		℃	0	1	177.38	177.55	176.05	173.96	175.07	178.77	178.57	176.85	176.27	176.86	174.80	173.23	173.90	174.52	176.45	175.87
TM1		℃	0	1	1,092.65	1,052.70	1,019.88	989.41	1,017.97	986.23	966.59	985.71	1,016.87	1,088.31	1,024.94	1,048.20	1,022.98	1,107.30	1,011.83	1,024.61
TM3		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					01-25 08:00	01-25 08:30	01-25 09:00	01-25 09:30	01-25 10:00	01-25 10:30	01-25 11:00	01-25 11:30	01-25 12:00	01-25 12:30	01-25 13:00	01-25 13:30	01-25 14:00	01-25 14:30	01-25 15:00	01-25 15:30
TSP	20	mg/Sm³	12	1	0.68	0.60	0.59	0.45	0.40	0.35	0.34	0.37	0.40	0.41	0.41	0.42	0.42	0.42	0.41	0.41
SOx	30	ppm	12	1	0.00	0.00	0.00	0.31	8.42	14.06	0.19	2.17	0.25	0.70	0.96	0.87	0.35	0.00	0.00	0.00
NOx	70	ppm	12	1	24.62	18.51	19.62	12.10	18.46	30.84	0.53	1.27	0.37	0.78	0.90	0.90	8.04	33.01	28.34	32.89
HCl	15	ppm	12	1	3.11	1.50	0.63	0.30	0.09	27.84	0.05	0.01	0.04	0.00	0.00	0.00	1.52	4.12	3.85	7.29
CO	50	ppm	12	1	0.66	0.86	0.89	0.13	22.56	38.08	0.00	0.00	0.00	0.02	0.02	0.03	0.13	0.23	0.36	0.31
O_2		%	0	0.1	10.20	8.79	8.74	15.23	9.83	0.59	21.14	21.13	21.13	21.13	21.12	21.01	17.03	8.31	8.92	8.78
FL1		Sm³	12	10	11,801	12,968	12,972	16,921	18,413	17,187	16,711	17,901	19,566	19,871	19,029	19,314	19,859	19,591	19,331	19,288
TMP		℃	0	1	175.83	175.69	174.91	173.79	171.92	149.87	137.91	154.53	169.64	180.14	181.82	181.58	183.01	183.93	183.14	182.58
TM1		℃	0	1	1,033.35	1,020.01	1,021.04	1,061.22	1,053.03	1,089.85	1,058.45	997.95	1,052.03	1,025.70	1,042.58	1,028.17	1,066.35	1,093.33	1,081.04	1,070.99
TM3		℃	0	1	36.59	36.59	36.59	36.60	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					01-25 16:00	01-25 16:30	01-25 17:00	01-25 17:30	01-25 18:00	01-25 18:30	01-25 19:00	01-25 19:30	01-25 20:00	01-25 20:30	01-25 21:00	01-25 21:30	01-25 22:00	01-25 22:30	01-25 23:00	01-25 23:30
TSP	20	mg/Sm³	12	1	0.41	0.49	0.61	0.62	0.52	0.63	0.55	0.58	0.74	0.59	0.64	0.59	0.59	0.60	0.56	0.60
SOx	30	ppm	12	1	6.47	0.69	0.00	0.00	0.45	0.09	0.03	0.04	0.00	2.22	0.00	0.00	4.74	0.00	0.00	0.00
NOx	70	ppm	12	1	34.07	33.15	26.94	22.83	30.99	21.34	25.46	22.26	38.27	25.74	25.27	26.28	24.45	27.27	30.07	23.94
HCl	15	ppm	12	1	15.04	3.79	2.74	1.79	0.20	0.60	0.14	0.58	2.73	8.26	3.76	2.09	6.48	4.06	2.57	2.52
CO	50	ppm	12	1	0.34	0.15	0.25	0.55	0.22	0.45	0.31	0.40	0.57	0.54	0.74	0.52	0.51	0.47	0.36	0.50
O_2		%	0	0.1	10.91	7.73	8.84	9.36	6.95	9.57	7.99	8.26	11.28	8.20	9.20	8.18	8.04	8.29	7.60	8.41
FL1		Sm³	12	10	19,046	15,800	12,698	12,091	14,664	11,783	13,717	13,552	11,271	14,401	13,203	14,416	14,569	14,323	15,101	14,320
TMP		℃	0	1	182.43	181.95	182.28	182.54	181.33	181.70	181.15	180.30	182.47	184.54	184.40	183.14	183.64	184.40	184.43	184.17
TM1		℃	0	1	1,077.72	1,078.52	1,067.09	1,029.09	1,067.64	1,056.98	1,041.53	1,042.91	1,068.43	1,041.17	1,006.28	1,033.89	1,040.37	1,028.25	1,079.43	1,046.65
TM3		℃	0	1	36.59	36.59	36.61	36.60	36.60	36.60	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

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	0.72	0.58	0.56	0.58	0.58	0.63	0.58	0.52	0.70	0.57	0.57	0.55	0.53	0.54	0.60	0.55
SOx	30	ppm	12	1	0.00	0.98	0.67	0.00	0.36	0.13	0.01	3.85	2.95	10.70	0.16	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	22.86	23.84	25.59	25.58	27.90	21.81	24.83	25.07	32.24	26.69	31.31	24.47	26.26	29.46	29.99	32.09
HCl	15	ppm	12	1	2.54	6.61	4.94	4.36	2.88	7.34	1.24	2.44	7.31	13.90	4.21	2.74	0.65	1.54	0.99	0.48
CO	50	ppm	12	1	0.92	0.71	0.45	0.43	0.46	1.20	0.70	0.32	0.41	0.43	3.03	0.30	0.28	0.22	0.44	0.44
O_2		%	0	0.1	11.06	7.94	7.41	7.83	7.68	8.52	7.56	5.88	9.17	7.11	7.23	6.92	6.72	6.84	8.35	7.25
FL1		Sm³	12	10	12,389	14,955	15,674	14,984	15,495	14,163	15,665	17,729	14,003	15,362	15,101	15,254	15,584	15,219	13,544	14,832
TMP		℃	0	1	183.81	184.07	184.68	184.48	184.15	183.74	183.00	184.54	185.42	184.77	182.03	182.10	182.42	182.14	181.68	181.39
TM1		℃	0	1	1,007.29	1,025.42	1,041.33	1,039.89	1,038.88	1,031.84	995.78	1,066.23	1,076.91	1,097.14	1,046.43	1,095.11	1,071.83	1,104.56	1,053.24	1,058.61
TM3		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.60	36.59	36.59	36.59	36.60	36.60

					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	0.70	0.55	0.57	0.58	0.57	0.61	0.56	0.65	0.72	0.54	0.59	0.56	0.56	0.55	0.57	0.60
SOx	30	ppm	12	1	0.00	2.72	0.31	0.00	0.62	0.02	0.00	0.00	0.80	0.65	0.00	2.33	2.96	4.17	0.23	2.35
NOx	70	ppm	12	1	39.96	29.23	28.34	28.44	28.55	21.32	21.41	21.83	28.64	27.64	23.08	33.10	28.88	30.26	28.29	29.69
HCl	15	ppm	12	1	1.30	1.80	1.11	0.82	0.74	1.19	0.34	0.58	2.81	3.14	4.14	2.75	9.12	6.02	3.06	6.67
CO	50	ppm	12	1	0.42	2.21	0.61	0.46	13.94	0.59	0.55	0.95	0.80	0.34	0.50	0.39	0.23	0.29	0.26	0.34
O_2		%	0	0.1	10.06	6.95	7.36	7.69	7.17	8.43	7.60	9.28	10.32	7.05	8.25	7.41	7.61	7.25	7.85	8.54
FL1		Sm³	12	10	12,126	15,175	15,159	14,552	15,135	13,478	14,518	13,177	12,127	15,509	13,811	14,855	14,251	14,411	13,821	12,963
TMP		℃	0	1	181.84	181.75	181.20	181.38	180.75	180.80	181.34	181.20	181.83	182.56	182.62	182.15	181.56	181.21	180.35	180.49
TM1		℃	0	1	1,089.17	1,096.99	1,062.78	1,052.67	1,051.13	1,049.55	1,041.63	994.16	1,019.78	1,043.68	1,043.17	1,044.57	1,081.36	1,111.32	1,080.09	1,086.63
TM3		℃	0	1	36.60	36.60	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.60	36.60	36.59	36.59

					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	0.68	0.56	0.58	0.53	0.52	0.57	0.57	0.52	2.32	1.58	1.54	1.32	1.44	1.39	1.48	1.66
SOx	30	ppm	12	1	0.38	0.00	0.72	0.03	0.46	0.00	0.00	0.22	0.00	0.00	0.00	7.01	5.40	0.00	0.00	0.00
NOx	70	ppm	12	1	49.26	31.29	26.70	27.93	32.78	29.82	30.85	29.57	26.06	20.89	21.83	33.30	32.35	34.55	30.14	24.53
HCl	15	ppm	12	1	2.92	1.94	5.25	2.01	3.58	2.02	0.76	0.47	1.25	0.85	1.46	3.07	6.67	1.43	0.78	1.61
CO	50	ppm	12	1	0.38	0.47	0.76	0.42	0.27	0.44	0.43	8.01	0.59	0.72	0.75	0.29	0.26	0.22	0.36	0.86
O_2		%	0	0.1	9.65	7.84	8.43	7.20	7.11	8.25	7.93	6.78	9.96	7.94	8.32	6.36	6.88	6.52	7.63	8.49
FL1		Sm³	12	10	12,136	14,108	13,385	14,808	14,888	13,558	13,859	15,266	12,345	13,959	13,246	15,776	15,295	15,665	14,425	13,455
TMP		℃	0	1	181.35	181.99	181.47	181.18	181.86	181.73	181.37	181.15	181.87	182.01	180.36	179.19	181.46	181.98	181.29	181.68
TM1		℃	0	1	1,101.72	1,060.34	1,046.51	1,060.36	1,083.19	1,053.37	1,058.06	1,073.91	1,060.41	1,035.01	1,006.50	1,071.87	1,106.23	1,110.07	1,082.55	1,050.61
TM3		℃	0	1	36.59	36.59	36.59	36.59	36.60	36.60	36.60	36.61	36.61	36.61	36.62	36.62	36.62	36.62	36.61	36.62

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	1.86	1.44	1.45	1.47	1.40	1.39	1.82	1.43	1.85	1.39	1.31	1.47	1.52	1.30	1.58	1.44
SOx	30	ppm	12	1	0.00	0.59	0.49	0.95	0.22	0.52	0.00	1.05	15.27	0.00	4.22	2.78	0.00	0.28	0.00	0.00
NOx	70	ppm	12	1	24.96	26.18	30.37	26.38	25.41	22.50	20.91	25.08	28.45	17.88	20.97	18.27	22.46	29.03	24.26	25.12
HCl	15	ppm	12	1	1.60	1.59	1.09	2.78	0.57	2.50	1.68	0.06	2.03	0.01	0.97	6.35	1.32	0.77	2.73	0.61
CO	50	ppm	12	1	1.48	0.54	0.56	0.42	0.46	0.24	0.94	0.28	0.51	0.45	0.45	0.60	0.40	0.25	0.59	0.37
O_2		%	0	0.1	10.87	7.32	7.19	7.62	6.95	6.87	9.74	6.52	10.28	6.87	5.90	7.46	7.33	5.79	8.48	7.37
FL1		Sm³	12	10	11,655	14,737	14,860	14,471	15,466	14,968	11,852	15,866	12,072	15,529	16,718	14,647	14,869	16,927	13,720	14,954
TMP		℃	0	1	181.04	180.61	180.98	181.43	181.49	181.69	180.64	179.28	181.21	182.30	182.27	182.15	179.70	180.92	182.13	181.82
TM1		℃	0	1	990.67	1,045.42	1,036.76	1,087.23	1,049.30	1,103.25	1,016.25	1,042.05	1,061.75	1,036.03	1,066.01	1,070.08	1,036.19	1,098.53	1,038.10	1,054.11
TM3		℃	0	1	36.62	36.62	36.62	36.61	36.62	36.62	36.62	36.62	36.62	36.62	36.63	36.62	36.62	36.62	36.62	36.62

					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	1.80	1.56	1.66	1.32	1.58	1.60	1.61	1.61	2.00	1.62	1.54	1.53	1.56	1.48	1.42	1.59
SOx	30	ppm	12	1	0.00	0.00	2.40	2.61	1.16	1.21	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	40.17	27.55	28.98	34.21	34.05	23.92	27.95	26.47	29.10	27.42	28.44	23.07	26.32	22.14	27.40	20.75
HCl	15	ppm	12	1	0.79	1.34	6.91	2.03	4.71	5.81	1.44	1.24	1.17	0.34	0.20	0.29	0.14	0.02	0.07	0.64
CO	50	ppm	12	1	0.29	0.46	0.79	0.29	0.62	0.35	0.27	0.25	0.48	0.35	0.29	0.39	0.33	0.39	0.25	0.54
O_2		%	0	0.1	9.87	8.18	8.52	6.31	8.02	7.80	8.18	8.17	11.37	8.39	7.49	7.39	7.73	7.06	6.49	7.97
FL1		Sm³	12	10	12,609	13,953	13,402	15,963	14,461	14,195	13,944	13,838	11,226	13,363	13,969	13,920	13,651	14,578	15,244	13,375
TMP		℃	0	1	182.00	181.97	181.47	180.34	181.69	182.10	181.86	182.04	181.87	181.44	180.77	179.79	179.01	180.20	181.23	181.16
TM1		℃	0	1	1,080.13	1,073.13	1,067.22	1,084.79	1,055.08	1,067.95	1,054.83	1,045.23	1,041.16	1,045.49	1,045.03	1,035.84	1,058.00	1,051.79	1,058.57	1,046.61
TM3		℃	0	1	36.62	36.62	36.61	36.61	36.61	36.61	36.61	36.61	36.61	36.62	36.62	36.62	36.62	36.62	36.62	36.63

					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	1.88	1.52	1.52	1.65	1.45	1.45	1.76	1.51	1.88	1.55	1.45	1.56	1.43	1.65	1.41	1.61
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.94	1.99	0.00	0.00	0.00	3.32	0.65	2.31	0.00
NOx	70	ppm	12	1	33.38	25.49	27.49	27.80	29.65	31.54	22.77	37.32	31.64	16.85	22.55	16.77	25.42	25.41	34.99	22.36
HCl	15	ppm	12	1	0.25	0.02	0.24	0.70	0.17	0.13	1.58	2.88	6.52	0.93	0.88	2.37	3.15	5.04	3.89	3.33
CO	50	ppm	12	1	0.78	0.44	0.38	0.60	0.25	0.19	0.89	0.37	0.55	0.50	0.35	0.61	0.25	0.59	0.17	0.77
O_2		%	0	0.1	9.40	7.47	7.33	8.06	6.54	6.69	9.03	7.06	9.76	7.56	6.63	7.51	6.33	8.20	6.13	8.03
FL1		Sm³	12	10	11,929	14,264	14,288	13,450	14,906	15,022	12,392	15,347	13,017	14,398	15,479	14,393	15,581	13,341	15,819	13,783
TMP		℃	0	1	179.77	180.36	180.97	181.13	180.01	180.05	181.17	180.43	182.32	182.17	181.13	182.25	182.80	182.77	182.10	182.82
TM1		℃	0	1	1,075.53	1,056.33	1,052.19	1,058.01	1,095.23	1,107.98	1,044.57	1,039.33	1,066.40	1,046.29	1,049.36	1,044.96	1,073.94	1,038.41	1,113.86	1,069.21
TM3		℃	0	1	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.62	36.61	36.62	36.62	36.61	36.61	36.62	36.62