1월 14일 굴뚝별 트랜드

					01-14 00:00	01-14 00:30	01-14 01:00	01-14 01:30	01-14 02:00	01-14 02:30	01-14 03:00	01-14 03:30	01-14 04:00	01-14 04:30	01-14 05:00	01-14 05:30	01-14 06:00	01-14 06:30	01-14 07:00	01-14 07:30
TSP	20	mg/Sm³	12	1	0.86	0.66	0.72	0.68	0.64	0.63	0.70	0.66	0.98	0.66	0.71	0.64	0.78	0.66	0.70	0.67
SOx	30	ppm	12	1	0.09	0.68	1.94	1.65	5.15	7.31	0.22	0.65	1.41	0.51	0.85	2.89	1.15	8.17	0.02	0.40
NOx	70	ppm	12	1	21.37	13.17	8.54	13.16	19.12	19.39	14.13	20.50	21.08	21.25	22.73	26.82	20.80	17.58	20.48	20.62
HCl	15	ppm	12	1	3.06	0.08	0.74	1.36	2.34	2.99	4.26	2.58	7.81	0.09	0.00	0.00	0.50	0.61	0.85	0.66
CO	50	ppm	12	1	0.23	0.28	0.52	0.27	0.12	0.03	0.13	0.13	0.67	3.12	0.24	7.44	0.13	24.72	0.03	0.02
O_2		%	0	0.1	9.54	6.85	7.88	7.19	5.97	6.17	7.38	6.50	11.29	6.34	7.49	6.00	8.45	6.47	7.42	6.84
FL1		Sm³	12	10	11,014	13,683	12,507	13,088	14,590	14,447	13,280	14,400	9,450	14,551	13,508	15,145	12,357	14,031	12,628	13,239
TMP		℃	0	1	183.90	183.73	183.90	183.31	183.31	184.63	185.26	185.36	185.43	184.27	184.38	185.28	185.46	184.98	183.97	183.56
TM1		℃	0	1	1,066.46	1,047.49	1,035.79	1,040.88	1,095.29	1,101.93	1,058.42	1,069.93	1,049.30	1,076.65	1,097.45	1,113.01	1,086.05	1,108.77	1,086.16	1,097.73
TM3		℃	0	1	36.49	36.49	36.49	36.49	36.50	36.50	36.50	36.48	36.48	36.49	36.50	36.50	36.50	36.50	36.50	36.50

					01-14 08:00	01-14 08:30	01-14 09:00	01-14 09:30	01-14 10:00	01-14 10:30	01-14 11:00	01-14 11:30	01-14 12:00	01-14 12:30	01-14 13:00	01-14 13:30	01-14 14:00	01-14 14:30	01-14 15:00	01-14 15:30
TSP	20	mg/Sm³	12	1	0.81	0.68	0.69	0.73	0.76	0.74	0.72	0.67	0.90	0.76	0.69	0.70	0.73	0.65	0.78	0.72
SOx	30	ppm	12	1	0.14	0.26	1.01	2.81	0.08	2.18	0.00	0.78	0.72	0.06	1.08	1.04	0.00	1.87	0.00	0.28
NOx	70	ppm	12	1	21.99	19.96	18.93	22.83	20.61	19.63	14.90	28.27	28.85	24.07	23.76	25.09	20.75	27.08	15.75	16.70
HCl	15	ppm	12	1	3.16	0.04	0.06	1.71	1.42	1.48	1.65	0.06	3.29	0.00	0.35	0.42	0.67	0.31	2.55	1.99
CO	50	ppm	12	1	12.99	0.13	6.22	0.07	0.19	0.30	0.22	0.07	0.17	0.17	0.10	0.24	0.17	0.07	0.51	0.33
O_2		%	0	0.1	9.45	6.77	6.97	7.73	8.33	7.90	7.75	6.03	10.94	8.39	7.39	7.35	8.33	6.90	9.09	8.33
FL1		Sm³	12	10	11,868	13,362	14,080	13,672	13,109	13,419	13,455	15,773	11,561	12,718	13,643	14,052	12,706	14,388	12,074	12,701
TMP		℃	0	1	183.08	183.20	183.81	185.60	186.32	186.57	185.46	186.02	186.28	186.07	186.01	186.29	186.38	186.12	185.67	185.06
TM1		℃	0	1	1,059.60	1,106.25	1,081.35	1,092.21	1,033.02	1,052.86	1,029.09	1,090.84	1,048.30	1,060.82	1,082.59	1,051.68	1,052.03	1,070.77	1,003.57	1,025.65
TM3		℃	0	1	36.49	36.49	36.50	36.49	36.48	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					01-14 16:00	01-14 16:30	01-14 17:00	01-14 17:30	01-14 18:00	01-14 18:30	01-14 19:00	01-14 19:30	01-14 20:00	01-14 20:30	01-14 21:00	01-14 21:30	01-14 22:00	01-14 22:30	01-14 23:00	01-14 23:30
TSP	20	mg/Sm³	12	1	0.93	0.68	0.70	0.65	0.74	0.68	0.68	0.77	0.83	0.78	0.68	0.71	0.68	0.70	0.65	0.76
SOx	30	ppm	12	1	4.60	0.02	0.57	1.46	0.00	0.76	1.93	2.73	1.14	0.66	0.13	0.00	0.66	3.24	4.03	0.33
NOx	70	ppm	12	1	25.16	20.28	12.18	20.07	11.67	13.27	16.97	13.08	26.67	11.45	22.52	19.16	23.43	22.43	28.64	22.39
HCl	15	ppm	12	1	5.05	0.19	0.32	0.27	1.06	0.00	0.09	1.14	0.54	0.94	0.06	0.55	0.01	0.01	0.07	3.16
CO	50	ppm	12	1	0.40	0.17	0.36	0.12	0.35	0.08	0.14	0.57	0.15	0.59	0.15	0.15	0.17	0.48	0.07	0.24
O_2		%	0	0.1	10.78	7.48	7.93	6.72	8.38	7.43	7.16	8.50	9.25	8.94	7.31	7.76	6.74	6.65	6.15	8.30
FL1		Sm³	12	10	9,965	13,665	13,098	14,577	12,523	13,598	14,371	12,557	12,132	12,200	13,807	13,392	14,808	15,167	15,450	12,825
TMP		℃	0	1	185.38	185.18	185.13	185.92	185.42	184.71	185.73	186.15	185.45	185.64	185.09	185.29	186.29	186.75	187.27	186.71
TM1		℃	0	1	1,066.61	1,044.49	1,019.61	1,076.46	1,011.40	1,051.70	1,061.13	1,042.09	1,079.57	1,019.67	1,046.99	1,058.52	1,074.07	1,061.24	1,111.78	1,061.59
TM3		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

1월 15일 굴뚝별 트랜드

					01-15 00:00	01-15 00:30	01-15 01:00	01-15 01:30	01-15 02:00	01-15 02:30	01-15 03:00	01-15 03:30	01-15 04:00	01-15 04:30	01-15 05:00	01-15 05:30	01-15 06:00	01-15 06:30	01-15 07:00	01-15 07:30
TSP	20	mg/Sm³	12	1	0.87	0.70	0.73	0.71	0.76	0.65	0.72	0.62	0.84	0.74	0.60	0.68	0.61	0.64	0.68	0.64
SOx	30	ppm	12	1	1.91	0.73	1.12	3.10	0.00	3.88	2.77	7.24	6.88	0.22	9.94	0.00	0.14	0.00	0.18	0.52
NOx	70	ppm	12	1	26.41	25.12	26.13	22.51	14.28	29.71	18.32	29.48	25.51	18.49	18.56	10.98	22.73	27.17	21.51	27.16
HCl	15	ppm	12	1	9.81	2.29	2.04	3.74	6.18	2.26	2.26	0.93	8.62	1.34	0.50	0.24	0.05	0.00	0.18	0.11
CO	50	ppm	12	1	0.39	0.22	0.26	0.29	0.38	6.90	0.28	0.82	8.94	0.36	22.57	0.46	13.02	0.10	0.20	0.77
O_2		%	0	0.1	9.88	7.35	7.77	7.52	8.73	6.39	7.44	5.43	9.93	8.03	5.28	6.93	5.57	6.06	7.05	6.31
FL1		Sm³	12	10	11,924	14,140	13,548	13,527	12,109	15,242	13,990	16,349	12,353	13,430	15,399	12,903	15,798	15,182	13,901	14,841
TMP		℃	0	1	185.31	185.63	186.37	185.70	184.77	184.58	186.14	186.67	186.07	186.04	186.03	184.14	183.23	184.75	185.28	185.00
TM1		℃	0	1	1,039.53	1,057.02	1,044.92	1,053.50	1,019.64	1,075.53	1,062.39	1,107.71	1,067.51	1,043.11	1,091.83	1,060.53	1,086.73	1,101.77	1,082.03	1,094.85
TM3		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					01-15 08:00	01-15 08:30	01-15 09:00	01-15 09:30	01-15 10:00	01-15 10:30	01-15 11:00	01-15 11:30	01-15 12:00	01-15 12:30	01-15 13:00	01-15 13:30	01-15 14:00	01-15 14:30	01-15 15:00	01-15 15:30
TSP	20	mg/Sm³	12	1	0.88	0.67	0.62	0.65	0.67	0.64	0.65	0.69	0.81	0.68	0.67	0.64	0.61	0.67	0.63	0.68
SOx	30	ppm	12	1	0.74	0.24	6.12	1.03	0.32	0.33	2.30	3.03	0.00	0.01	0.52	0.06	13.41	7.84	10.73	0.01
NOx	70	ppm	12	1	27.84	21.40	26.38	26.06	26.16	32.29	28.15	27.70	25.98	22.39	22.76	24.45	20.54	15.91	21.13	18.94
HCl	15	ppm	12	1	3.84	0.18	0.14	1.09	0.71	1.22	4.38	10.33	16.69	0.94	1.27	1.58	3.48	7.75	8.33	6.75
CO	50	ppm	12	1	0.29	0.23	0.05	0.06	0.12	0.22	0.08	0.17	0.50	0.26	0.35	0.13	0.18	6.38	3.85	0.50
O_2		%	0	0.1	9.78	6.62	5.75	6.75	6.92	6.53	6.85	7.54	9.29	7.62	7.44	6.84	6.03	7.20	6.63	7.45
FL1		Sm³	12	10	10,929	14,839	15,550	14,404	14,335	14,485	14,062	13,293	11,890	13,244	13,213	14,137	14,711	13,271	13,816	13,614
TMP		℃	0	1	185.35	185.55	185.95	185.62	185.46	184.64	184.55	184.83	184.16	183.91	183.89	183.75	184.64	184.17	183.09	183.20
TM1		℃	0	1	1,079.59	1,046.95	1,104.65	1,082.32	1,073.39	1,096.02	1,085.51	1,067.59	1,056.83	1,048.56	1,076.23	1,059.36	1,086.11	1,063.11	1,067.57	1,042.92
TM3		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					01-15 16:00	01-15 16:30	01-15 17:00	01-15 17:30	01-15 18:00	01-15 18:30	01-15 19:00	01-15 19:30	01-15 20:00	01-15 20:30	01-15 21:00	01-15 21:30	01-15 22:00	01-15 22:30	01-15 23:00	01-15 23:30
TSP	20	mg/Sm³	12	1	0.82	0.68	0.64	0.64	0.67	0.66	0.67	0.72	0.84	0.77	0.72	0.67	0.66	0.68	0.69	0.67
SOx	30	ppm	12	1	0.28	0.24	1.50	8.63	1.63	3.32	4.30	6.99	0.43	0.68	5.66	0.11	0.04	0.00	0.44	0.02
NOx	70	ppm	12	1	21.72	18.30	19.86	15.04	15.05	21.80	24.36	19.93	20.81	15.35	19.38	20.01	20.60	21.85	18.50	26.62
HCl	15	ppm	12	1	4.05	1.97	2.77	6.16	9.40	5.11	3.84	6.38	9.85	2.25	1.41	0.08	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.25	0.46	0.28	0.31	0.17	0.15	0.14	0.38	0.59	0.70	3.11	0.21	0.15	0.09	0.19	0.06
O_2		%	0	0.1	10.19	7.67	6.84	6.72	7.31	6.96	6.95	7.93	10.35	8.83	7.59	6.79	6.62	7.09	7.22	6.77
FL1		Sm³	12	10	11,316	13,233	14,032	14,267	13,440	14,075	14,266	12,784	11,498	11,810	13,846	14,414	14,053	13,604	13,427	13,831
TMP		℃	0	1	183.29	184.15	184.06	184.82	184.28	184.16	184.87	184.85	184.00	183.38	183.73	185.63	185.29	184.64	184.27	184.03
TM1		℃	0	1	1,040.53	1,044.31	1,050.49	1,060.59	1,051.35	1,057.99	1,060.82	1,051.19	1,001.00	1,022.93	1,042.10	1,046.86	1,062.43	1,058.81	1,049.79	1,066.40
TM3		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

1월 16일 굴뚝별 트랜드

					01-16 00:00	01-16 00:30	01-16 01:00	01-16 01:30	01-16 02:00	01-16 02:30	01-16 03:00	01-16 03:30	01-16 04:00	01-16 04:30	01-16 05:00	01-16 05:30	01-16 06:00	01-16 06:30	01-16 07:00	01-16 07:30
TSP	20	mg/Sm³	12	1	0.88	0.67	0.73	0.65	0.72	0.68	0.71	0.73	0.88	0.67	0.76	0.73	0.71	0.74	0.72	0.69
SOx	30	ppm	12	1	0.00	0.12	0.00	0.73	3.67	8.34	0.46	0.36	0.02	0.35	0.03	0.35	14.24	0.83	8.93	5.11
NOx	70	ppm	12	1	31.94	27.59	21.65	25.86	22.70	26.79	26.83	20.52	38.18	30.62	25.44	30.08	34.06	25.40	25.55	24.24
HCl	15	ppm	12	1	2.42	0.00	0.00	0.00	1.04	2.31	2.89	4.02	6.61	0.01	0.24	0.32	3.89	4.89	8.62	6.56
CO	50	ppm	12	1	0.21	0.22	0.47	0.17	0.38	0.31	0.32	0.54	0.23	0.17	0.27	0.28	0.17	0.44	0.31	18.61
O_2		%	0	0.1	9.74	6.63	7.86	6.49	7.85	6.80	7.28	7.60	9.41	6.31	7.76	7.59	7.26	7.83	7.20	6.93
FL1		Sm³	12	10	11,082	13,896	12,668	14,016	12,656	13,779	13,287	12,794	11,589	14,426	12,697	13,237	13,349	12,994	13,249	13,497
TMP		℃	0	1	184.08	184.45	183.63	182.77	183.01	183.63	183.73	183.47	183.34	184.49	184.57	184.10	183.67	183.96	183.89	182.69
TM1		℃	0	1	1,067.37	1,096.93	1,027.80	1,083.37	1,040.18	1,055.48	1,045.83	1,042.03	1,078.85	1,087.27	1,059.33	1,038.35	1,062.87	1,046.35	1,077.97	1,073.59
TM3		℃	0	1	36.49	36.50	36.50	36.50	36.51	36.50	36.50	36.50	36.50	36.50	36.51	36.51	36.50	36.51	36.51	36.51

					01-16 08:00	01-16 08:30	01-16 09:00	01-16 09:30	01-16 10:00	01-16 10:30	01-16 11:00	01-16 11:30	01-16 12:00	01-16 12:30	01-16 13:00	01-16 13:30	01-16 14:00	01-16 14:30	01-16 15:00	01-16 15:30
TSP	20	mg/Sm³	12	1	0.90	0.72	0.70	0.74	0.84	0.68	0.75	0.75	1.06	0.74	0.77	0.76	0.72	0.72	0.66	0.69
SOx	30	ppm	12	1	0.00	0.00	1.49	1.89	6.64	4.65	2.28	4.05	9.90	12.99	7.83	0.71	0.60	8.61	0.25	0.11
NOx	70	ppm	12	1	32.24	23.93	26.46	20.26	19.25	19.98	17.67	30.93	26.32	20.05	17.72	16.20	10.57	16.73	21.19	20.61
HCl	15	ppm	12	1	10.27	0.45	1.18	1.74	10.06	5.28	7.47	6.03	16.54	4.46	3.40	3.51	3.89	3.84	2.61	1.47
CO	50	ppm	12	1	0.39	0.29	0.15	0.25	0.48	23.88	0.38	0.18	0.44	0.49	4.26	0.23	0.26	0.38	0.18	0.23
O_2		%	0	0.1	9.89	7.49	6.94	7.52	7.06	6.42	7.80	7.14	11.20	7.51	7.92	8.10	7.72	7.61	6.77	7.30
FL1		Sm³	12	10	10,749	13,089	13,480	12,950	13,431	14,203	13,191	14,510	11,217	14,224	13,610	13,295	12,492	13,178	13,802	13,489
TMP		℃	0	1	183.10	183.52	183.55	183.12	182.40	182.70	183.45	185.20	186.26	186.74	186.06	185.66	184.36	184.20	184.57	184.59
TM1		℃	0	1	1,078.06	1,051.04	1,077.87	1,061.19	1,062.30	1,085.13	1,050.29	1,094.28	1,046.64	1,064.00	1,063.25	1,037.79	1,042.33	1,060.67	1,074.09	1,069.93
TM3		℃	0	1	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.50	36.51	36.50	36.50	36.50	36.50	36.49	36.49

					01-16 16:00	01-16 16:30	01-16 17:00	01-16 17:30	01-16 18:00	01-16 18:30	01-16 19:00	01-16 19:30	01-16 20:00	01-16 20:30	01-16 21:00	01-16 21:30	01-16 22:00	01-16 22:30	01-16 23:00	01-16 23:30
TSP	20	mg/Sm³	12	1	0.83	0.72	0.67	0.68	0.67	0.70	0.74	0.79	0.92	0.69	0.76	0.67	0.66	0.66	0.71	0.67
SOx	30	ppm	12	1	1.73	3.46	6.48	6.75	4.80	0.00	15.09	0.00	0.00	0.81	0.00	0.08	0.98	0.00	0.00	0.00
NOx	70	ppm	12	1	22.57	14.06	20.18	20.71	21.52	18.88	16.70	8.82	12.34	20.03	11.42	18.73	16.87	20.04	19.26	21.05
HCl	15	ppm	12	1	4.68	1.10	1.80	4.18	6.25	6.75	18.79	14.41	12.66	0.10	0.02	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	8.24	0.34	0.21	0.22	0.21	0.28	0.52	0.63	0.70	2.05	0.93	0.40	19.58	0.10	0.16	0.12
O_2		%	0	0.1	9.16	8.04	6.94	7.20	6.86	7.59	7.78	9.02	11.47	7.16	8.47	7.03	6.52	6.78	7.62	6.83
FL1		Sm³	12	10	11,719	12,226	13,757	13,560	13,975	13,182	12,919	11,167	9,598	13,832	11,993	13,757	14,196	13,766	12,864	13,598
TMP		℃	0	1	184.38	183.61	183.77	184.50	185.19	185.28	185.08	183.03	180.08	180.56	181.10	180.85	182.67	183.37	183.43	183.52
TM1		℃	0	1	1,085.83	1,067.58	1,072.79	1,059.48	1,078.03	1,048.66	1,056.90	1,002.77	1,013.71	1,075.91	1,011.09	1,071.42	1,088.85	1,087.53	1,068.81	1,084.93
TM3		℃	0	1	36.49	36.48	36.47	36.47	36.47	36.48	36.49	36.49	36.49	36.49	36.49	36.50	36.50	36.50	36.50	36.50