2월 28일 굴뚝별 트랜드

					02-28 00:00	02-28 00:30	02-28 01:00	02-28 01:30	02-28 02:00	02-28 02:30	02-28 03:00	02-28 03:30	02-28 04:00	02-28 04:30	02-28 05:00	02-28 05:30	02-28 06:00	02-28 06:30	02-28 07:00	02-28 07:30
TSP	20	mg/Sm³	12	1	0.85	0.62	0.60	0.61	0.69	0.71	0.61	0.71	0.82	0.60	0.68	0.63	0.60	0.58	0.63	0.64
SOx	30	ppm	12	1	0.00	3.63	0.37	2.38	0.21	0.00	0.44	0.00	3.24	0.06	0.00	0.00	4.99	1.63	0.00	0.00
NOx	70	ppm	12	1	13.79	12.25	12.14	14.88	12.00	10.34	12.87	9.69	13.88	9.89	9.37	12.98	15.46	13.42	13.78	8.16
HCl	15	ppm	12	1	2.95	2.76	6.96	4.12	5.15	2.50	1.02	2.53	0.93	0.14	0.00	0.00	3.77	5.52	2.96	1.94
CO	50	ppm	12	1	1.71	9.86	0.53	17.16	1.00	1.26	14.22	1.22	64.54	2.73	0.93	7.71	0.38	4.15	0.90	1.32
O_2		%	0	0.1	10.52	6.16	6.31	6.03	7.95	8.19	5.95	8.15	7.11	6.30	7.98	6.55	6.49	5.78	6.92	7.23
FL1		Sm³	12	10	11,283	15,286	14,842	15,445	13,358	13,270	15,945	13,323	13,788	14,435	12,978	14,659	14,624	15,415	14,164	12,939
TMP		℃	0	1	187.08	186.51	186.64	187.23	186.99	186.93	186.70	187.10	186.67	186.53	186.12	185.36	185.83	186.29	186.10	184.90
TM1		℃	0	1	1,012.53	1,012.75	1,071.67	1,090.02	1,057.60	1,012.77	1,026.68	1,006.26	1,025.23	1,089.07	1,061.96	1,022.85	1,070.03	1,098.69	1,065.01	1,045.75
IRS		℃	0	1																

					02-28 08:00	02-28 08:30	02-28 09:00	02-28 09:30	02-28 10:00	02-28 10:30	02-28 11:00	02-28 11:30	02-28 12:00	02-28 12:30	02-28 13:00	02-28 13:30	02-28 14:00	02-28 14:30	02-28 15:00	02-28 15:30
TSP	20	mg/Sm³	12	1	0.80	0.61	0.56	0.47	0.47	0.47	0.48	0.46	0.46	0.47	0.46	0.47	0.48	0.48	0.47	0.47
SOx	30	ppm	12	1	0.00	0.00	1.00	0.63	0.38	0.08	4.60	0.00	0.00	0.38	10.07	16.92	1.27	2.13	30.49	7.66
NOx	70	ppm	12	1	13.20	6.85	8.55	0.58	0.56	0.50	9.41	12.66	13.12	4.18	22.25	36.19	9.76	10.59	11.89	8.91
HCl	15	ppm	12	1	1.34	0.01	0.24	0.38	0.16	0.14	0.00	0.00	0.03	0.29	16.92	5.96	2.90	0.00	11.95	29.50
CO	50	ppm	12	1	0.68	0.83	34.74	0.10	0.04	0.02	75.93	1.76	0.93	0.73	27.72	50.56	7.37	23.60	22.37	1.86
O_2		%	0	0.1	9.20	6.78	5.44	21.13	21.13	20.99	5.87	5.61	8.20	8.53	4.81	10.50	5.68	6.24	6.04	7.94
FL1		Sm³	12	10	10,609	13,560	14,797	17,707	17,661	17,984	18,255	18,002	18,039	17,926	18,098	17,949	17,524	17,599	17,437	17,173
TMP		℃	0	1	183.13	183.32	183.85	183.58	184.04	184.49	185.29	185.11	184.97	185.46	185.44	185.66	185.41	185.60	185.16	184.53
TM1		℃	0	1	1,053.46	1,029.69	1,035.00	1,022.25	1,047.46	1,006.38	1,017.32	1,023.91	1,043.79	1,009.31	1,060.34	1,043.14	1,057.74	1,032.50	1,027.83	1,023.67
IRS		℃	0	1							12.11	36.34	36.34	36.33	36.32	36.32	36.32	36.34	36.34	36.33

					02-28 16:00	02-28 16:30	02-28 17:00	02-28 17:30	02-28 18:00	02-28 18:30	02-28 19:00	02-28 19:30	02-28 20:00	02-28 20:30	02-28 21:00	02-28 21:30	02-28 22:00	02-28 22:30	02-28 23:00	02-28 23:30
TSP	20	mg/Sm³	12	1	0.46	0.46	0.55	0.58	0.62	0.61	0.61	0.59	0.76	0.65	0.60	0.62	0.64	0.61	0.60	0.58
SOx	30	ppm	12	1	9.12	12.15	0.31	0.02	0.00	0.00	0.00	0.56	0.34	0.30	0.00	0.00	0.00	0.00	1.51	0.06
NOx	70	ppm	12	1	12.57	14.62	11.12	10.34	8.73	10.19	11.66	12.36	17.03	11.41	10.70	17.06	12.57	10.56	11.48	19.54
HCl	15	ppm	12	1	18.14	12.44	4.84	0.10	0.00	0.00	1.13	5.16	8.11	4.98	1.74	1.34	0.32	1.06	2.05	2.54
CO	50	ppm	12	1	51.18	33.94	5.18	8.15	0.71	0.54	0.47	0.45	0.41	0.58	0.53	0.28	0.59	0.56	21.33	0.30
O_2		%	0	0.1	7.89	6.94	6.38	6.27	7.46	7.07	7.05	6.50	8.75	7.84	6.48	6.53	7.24	6.63	6.26	5.79
FL1		Sm³	12	10	17,361	17,766	14,521	14,742	13,220	13,595	13,679	14,245	11,802	12,799	14,357	14,634	13,807	14,310	14,596	15,478
TMP		℃	0	1	184.23	184.20	183.96	185.33	185.81	185.72	186.09	186.44	186.16	186.21	186.00	186.73	186.72	186.04	185.19	185.80
TM1		℃	0	1	1,061.97	1,028.67	1,075.81	1,041.60	1,038.73	1,028.84	1,047.66	1,052.46	1,067.28	1,066.92	1,049.54	1,083.89	1,063.33	1,043.19	1,031.33	1,075.09
IRS		℃	0	1	36.34	36.33	36.34	36.34	36.34	36.34	36.34	36.34	36.34	36.33	36.33	36.34	36.33	36.33	36.33	36.33

3월 1일 굴뚝별 트랜드

					03-01 00:00	03-01 00:30	03-01 01:00	03-01 01:30	03-01 02:00	03-01 02:30	03-01 03:00	03-01 03:30	03-01 04:00	03-01 04:30	03-01 05:00	03-01 05:30	03-01 06:00	03-01 06:30	03-01 07:00	03-01 07:30
TSP	20	mg/Sm³	12	1	0.85	0.63	0.62	0.59	0.57	0.62	0.68	0.64	0.78	0.64	0.70	0.59	0.67	0.65	0.61	0.64
SOx	30	ppm	12	1	0.76	0.00	0.00	1.67	4.69	0.00	0.00	2.59	3.87	6.84	0.13	0.08	0.38	0.08	0.00	0.00
NOx	70	ppm	12	1	20.83	16.04	17.27	16.66	18.66	21.64	15.29	14.02	16.42	13.95	16.60	19.46	12.75	12.02	15.82	15.91
HCl	15	ppm	12	1	6.42	1.87	4.81	4.51	8.07	7.16	8.24	11.61	12.46	6.75	9.98	2.53	2.74	1.74	0.58	0.44
CO	50	ppm	12	1	0.80	0.69	0.42	0.90	0.23	0.38	1.27	0.76	16.74	0.90	1.09	4.43	17.05	4.31	0.38	0.53
O_2		%	0	0.1	10.15	6.75	7.08	6.37	5.57	6.52	7.69	7.00	8.76	7.11	7.89	5.85	7.65	7.13	6.32	7.03
FL1		Sm³	12	10	10,621	13,999	13,707	14,575	15,487	14,774	13,326	13,734	11,940	13,644	13,175	15,237	13,447	13,817	14,900	14,056
TMP		℃	0	1	186.55	185.65	184.69	185.12	185.84	186.44	185.94	184.83	184.13	183.49	183.79	183.70	184.05	183.50	184.55	185.61
TM1		℃	0	1	1,059.11	1,014.53	1,052.99	1,042.51	1,076.69	1,069.10	1,015.03	1,040.33	1,022.71	1,040.23	1,017.59	1,061.01	1,013.58	1,024.21	1,053.47	1,030.98
IRS		℃	0	1	36.34	36.33	36.32	36.33	36.33	36.33	36.33	36.32	36.33	36.33	36.33	36.34	36.34	36.33	36.34	36.33

					03-01 08:00	03-01 08:30	03-01 09:00	03-01 09:30	03-01 10:00	03-01 10:30	03-01 11:00	03-01 11:30	03-01 12:00	03-01 12:30	03-01 13:00	03-01 13:30	03-01 14:00	03-01 14:30	03-01 15:00	03-01 15:30
TSP	20	mg/Sm³	12	1	0.80	0.67	0.61	0.70	0.58	0.65	0.60	0.58	0.75	0.61	0.61	0.62	0.64	0.55	0.58	0.60
SOx	30	ppm	12	1	0.04	0.00	0.25	0.00	0.35	0.00	0.00	0.00	0.66	2.93	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	21.00	10.61	12.15	11.04	14.60	11.10	12.88	14.83	18.82	11.59	14.04	14.63	9.00	12.30	13.16	12.40
HCl	15	ppm	12	1	0.56	1.04	1.26	1.73	0.66	0.82	0.06	0.08	0.68	4.38	2.16	1.26	0.96	0.37	1.46	1.85
CO	50	ppm	12	1	0.49	0.77	0.32	1.04	3.56	0.55	0.97	0.32	8.54	12.96	0.45	0.41	0.74	0.26	0.26	0.36
O_2		%	0	0.1	8.80	7.75	6.59	8.50	5.85	7.52	6.51	5.93	8.14	6.62	6.71	6.82	7.75	5.60	6.04	6.50
FL1		Sm³	12	10	12,677	13,220	14,282	12,481	15,253	13,399	14,600	15,164	12,582	14,324	14,474	14,492	13,126	15,508	15,233	14,460
TMP		℃	0	1	186.03	185.96	184.99	184.30	183.52	184.22	184.56	185.00	185.10	185.14	184.97	185.34	184.63	184.01	185.13	185.69
TM1		℃	0	1	1,036.77	1,020.93	1,049.25	1,008.96	1,051.84	1,037.65	1,019.04	1,052.83	1,063.17	1,088.79	1,038.27	1,038.66	1,021.39	1,039.61	1,048.97	1,053.08
IRS		℃	0	1	36.34	36.34	36.34	36.35	36.35	36.36	36.35	36.35	36.35	36.35	36.35	36.35	36.34	36.35	36.34	36.34

					03-01 16:00	03-01 16:30	03-01 17:00	03-01 17:30	03-01 18:00	03-01 18:30	03-01 19:00	03-01 19:30	03-01 20:00	03-01 20:30	03-01 21:00	03-01 21:30	03-01 22:00	03-01 22:30	03-01 23:00	03-01 23:30
TSP	20	mg/Sm³	12	1	0.77	0.69	0.60	0.60	0.59	0.65	0.62	0.60	0.75	0.67	0.60	0.63	0.59	0.64	0.60	0.55
SOx	30	ppm	12	1	0.00	0.00	1.44	0.00	0.00	0.00	0.00	2.59	0.00	0.45	0.14	0.42	0.00	0.87	0.53	0.96
NOx	70	ppm	12	1	19.16	11.25	12.05	13.00	15.45	12.79	12.70	12.31	11.91	8.73	10.95	14.59	14.28	10.04	13.87	18.93
HCl	15	ppm	12	1	1.47	0.93	0.79	0.45	0.69	1.03	0.88	2.94	1.67	0.49	0.00	0.34	0.04	0.37	1.41	1.01
CO	50	ppm	12	1	0.50	1.07	31.89	0.51	0.39	0.81	0.55	13.21	4.92	20.13	7.56	11.80	1.30	23.32	10.44	11.01
O_2		%	0	0.1	8.47	8.25	6.00	6.94	6.56	7.85	7.17	6.61	8.71	7.61	6.05	6.86	6.18	7.15	6.71	4.97
FL1		Sm³	12	10	12,431	12,611	14,998	13,746	14,287	12,963	13,518	14,047	12,339	12,737	15,141	13,993	14,815	13,652	14,132	16,198
TMP		℃	0	1	185.77	185.55	184.31	184.51	184.81	184.63	184.23	184.22	183.86	183.61	182.84	183.52	184.01	183.51	182.76	183.96
TM1		℃	0	1	1,040.97	1,029.56	1,027.92	1,041.83	1,067.77	1,027.63	1,036.24	1,089.58	1,051.75	1,093.86	1,039.46	1,107.68	1,070.50	1,053.09	1,084.39	1,096.11
IRS		℃	0	1	36.35	36.35	36.35	36.34	36.34	36.34	36.33	36.34	36.32	36.32	36.32	36.33	36.33	36.33	36.33	36.32

3월 2일 굴뚝별 트랜드

					03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02
					00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30
TSP	20	mg/Sm³	12	1	0.81	0.60	0.63	0.61	0.62	0.61	0.61	0.73	0.82	0.60	0.60	0.57	0.62	0.66	0.65	0.61
SOx	30	ppm	12	1	0.00	0.02	0.00	0.00	0.00	3.05	0.12	0.10	0.00	2.26	3.24	9.31	7.04	0.00	0.05	1.32
NOx	70	ppm	12	1	25.67	17.26	14.53	16.19	16.14	13.66	19.48	11.60	15.55	10.60	10.26	11.32	12.08	14.41	14.74	15.70
HCl	15	ppm	12	1	4.13	1.85	2.78	1.66	0.75	1.90	3.91	5.09	3.06	2.90	3.95	5.43	8.82	4.76	3.03	2.19
CO	50	ppm	12	1	0.42	8.03	0.60	3.92	0.40	8.11	0.49	1.27	1.49	0.75	0.64	5.46	20.46	0.40	0.55	9.96
O_2		%	0	0.1	9.60	6.40	6.93	6.15	6.08	6.18	6.36	8.38	9.91	5.96	6.01	4.64	5.76	6.54	6.29	5.51
FL1		Sm³	12	10	11,301	14,530	14,116	15,012	15,170	15,102	14,832	12,345	11,261	15,356	15,451	17,170	15,898	15,002	15,247	16,155
TMP		℃	0	1	184.77	184.38	184.21	184.59	184.83	184.49	184.86	184.07	182.03	181.62	183.04	184.87	185.69	185.30	185.13	185.58
TM1		℃	0	1	1,091.98	1,070.43	1,046.96	1,064.17	1,057.42	1,034.15	1,068.81	1,032.11	983.21	1,008.49	1,017.20	1,070.63	1,085.72	1,055.08	1,046.88	1,055.66
IRS		℃	0	1	36.32	36.32	36.33	36.32	36.33	36.32	36.32	36.32	36.32	36.33	36.34	36.33	36.34	36.34	36.34	36.33

					03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02
					08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30
TSP	20	mg/Sm³	12	1	0.86	0.60	0.70	0.56	0.64	0.60	0.68	0.57	0.79	0.66	0.53	0.61	0.60	0.63	0.58	0.60
SOx	30	ppm	12	1	0.00	4.26	1.06	0.70	0.00	0.15	0.00	0.15	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	15.08	17.41	13.69	17.74	16.22	14.91	11.92	16.51	17.95	10.18	13.88	13.89	10.75	10.07	14.15	7.03
HCl	15	ppm	12	1	5.45	0.94	6.92	1.27	3.12	1.87	1.95	0.34	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.22
CO	50	ppm	12	1	1.02	0.40	0.72	4.12	0.33	4.50	0.81	14.97	0.35	0.62	23.90	0.31	6.25	0.65	0.36	17.05
O_2		%	0	0.1	10.52	5.79	7.78	4.68	6.91	6.09	7.93	5.08	8.54	7.59	4.26	6.64	5.57	7.34	6.23	6.49
FL1		Sm³	12	10	10,942	15,629	13,570	16,973	14,370	14,981	13,362	16,540	12,309	13,516	17,275	14,465	15,321	13,779	14,827	14,566
TMP		℃	0	1	185.14	184.11	184.42	185.04	185.21	185.13	184.65	184.77	185.60	185.00	185.22	185.89	185.38	184.84	184.80	185.02
TM1		℃	0	1	1,036.15	1,021.46	1,055.53	1,049.41	1,066.32	1,081.05	1,026.05	1,051.17	1,075.57	1,036.12	1,069.35	1,077.21	1,062.99	1,030.21	1,037.18	1,017.61
IRS		℃	0	1	36.33	36.33	36.34	36.34	36.34	36.35	36.36	36.35	36.35	36.35	36.35	36.35	36.35	36.35	36.35	36.35

					03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02	03-02
					16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30
TSP	20	mg/Sm³	12	1	0.75	0.62	0.58	0.58	0.60	0.59	0.67	0.62	0.92	0.67	0.62	0.67	0.74	0.63	0.69	0.67
SOx	30	ppm	12	1	2.37	0.09	0.00	0.00	0.00	0.00	0.13	1.36	0.00	0.00	11.40	0.01	0.00	3.92	0.00	0.00
NOx	70	ppm	12	1	13.47	11.31	13.74	9.23	10.96	10.47	8.91	16.21	15.77	12.92	18.78	16.72	14.64	20.59	16.70	16.98
HCl	15	ppm	12	1	0.24	0.26	0.00	0.00	0.00	0.00	0.00	0.10	2.36	0.01	2.88	4.80	1.93	2.14	4.51	1.64
CO	50	ppm	12	1	25.57	1.92	2.61	1.43	0.74	0.47	4.23	1.37	0.93	0.69	24.25	0.39	0.94	2.43	0.43	0.58
O_2		%	0	0.1	7.84	7.26	6.31	6.54	6.27	6.14	7.28	4.93	10.38	7.37	5.03	6.83	7.83	5.15	7.16	6.44
FL1		Sm³	12	10	13,124	13,731	14,677	14,627	15,154	15,210	14,268	17,214	10,917	14,129	17,167	14,856	13,945	17,005	14,647	15,459
TMP		℃	0	1	185.17	185.57	184.88	184.86	185.47	185.91	185.50	186.04	187.14	185.43	185.17	187.07	186.23	186.19	186.99	186.24
TM1		℃	0	1	1,058.72	1,076.63	1,033.81	1,075.36	1,039.41	1,046.35	1,014.59	1,071.80	1,054.67	1,006.02	1,071.95	1,080.15	1,018.38	1,061.02	1,063.66	1,053.69
IRS		℃	0	1	36.35	36.35	36.36	36.34	36.34	36.34	36.34	36.33	36.33	36.33	36.33	36.32	36.32	36.32	36.32	36.32