2월 10일 굴뚝별 트랜드

					02-10 00:00	02-10 00:30	02-10 01:00	02-10 01:30	02-10 02:00	02-10 02:30	02-10 03:00	02-10 03:30	02-10 04:00	02-10 04:30	02-10 05:00	02-10 05:30	02-10 06:00	02-10 06:30	02-10 07:00	02-10 07:30
TSP	20	mg/S m³	12	1	0.87	0.77	0.78	0.68	0.73	0.69	0.73	0.71	0.87	0.74	0.66	0.77	0.66	0.70	0.70	0.73
SOx	30	ppm	12	1	0.26	0.00	0.11	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
NOx	70	ppm	12	1	17.26	11.02	11.54	15.58	11.41	13.71	12.88	13.50	13.42	11.25	15.50	10.75	15.05	13.56	11.24	9.61
HCl	15	ppm	12	1	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	0.00
CO	50	ppm	12	1	17.71	1.03	13.84	16.73	0.93	0.49	0.83	0.45	1.00	0.79	0.25	0.81	10.15	1.57	0.57	0.64
O_2		%	0	0.1	8.51	8.48	8.29	6.76	7.80	7.21	7.84	7.66	10.23	7.92	6.72	8.64	6.18	7.24	7.32	7.96
FL1		Sm³	12	10	11,685	12,317	12,427	14,218	13,178	13,415	12,992	12,978	11,263	12,614	14,183	12,205	14,889	13,692	13,568	12,835
TMP		℃	0	1	184.10	184.54	183.63	183.12	183.64	183.74	183.30	182.89	183.02	182.75	183.05	183.64	184.06	184.52	183.93	183.83
TM1		℃	0	1	1,066.21	997.28	1,021.86	1,051.75	999.07	1,033.58	1,005.82	1,040.97	1,001.63	1,048.99	1,062.76	1,001.86	1,068.49	1,051.23	1,019.94	1,019.05
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					02-10 08:00	02-10 08:30	02-10 09:00	02-10 09:30	02-10 10:00	02-10 10:30	02-10 11:00	02-10 11:30	02-10 12:00	02-10 12:30	02-10 13:00	02-10 13:30	02-10 14:00	02-10 14:30	02-10 15:00	02-10 15:30
TSP	20	mg/S m³	12	1	0.88	0.71	0.68	0.70	0.69	0.66	0.71	0.74	0.86	0.68	0.63	0.65	0.67	0.63	0.65	0.65
SOx	30	ppm	12	1	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	0.09	0.00	0.00
NOx	70	ppm	12	1	15.89	14.25	14.97	14.17	12.70	16.48	11.92	11.12	21.90	13.72	16.40	14.34	16.76	16.11	14.57	15.45
HCl	15	ppm	12	1	0.01	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	0.92	0.37	0.40	0.55	0.41	0.38	0.53	0.81	0.43	0.37	0.34	0.42	0.50	1.20	0.42	0.70
O_2		%	0	0.1	10.59	7.26	7.03	7.44	7.37	6.60	7.80	8.07	9.34	7.14	6.21	6.80	7.11	6.27	6.94	6.75
FL1		Sm³	12	10	12,139	13,417	13,772	13,380	13,326	14,430	12,746	12,544	11,084	13,571	14,727	14,205	13,870	14,701	13,808	14,219
TMP		℃	0	1	184.22	184.70	184.18	184.07	184.24	184.58	184.17	183.21	182.87	184.09	184.62	185.17	185.62	185.41	184.95	184.99
TM1		℃	0	1	997.03	1,054.43	1,036.35	1,035.47	1,039.31	1,067.63	1,033.11	995.10	1,053.19	1,040.27	1,073.80	1,046.17	1,046.33	1,055.71	1,060.50	1,027.25
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.43	36.42	36.41	36.41	36.41	36.41	36.40	36.40	36.40	36.40	36.40	36.40

					02-10 16:00	02-10 16:30	02-10 17:00	02-10 17:30	02-10 18:00	02-10 18:30	02-10 19:00	02-10 19:30	02-10 20:00	02-10 20:30	02-10 21:00	02-10 21:30	02-10 22:00	02-10 22:30	02-10 23:00	02-10 23:30
TSP	20	mg/S m³	12	1	0.79	0.58	0.72	0.68	0.63	0.60	0.65	0.61	0.80	0.68	0.61	0.63	0.65	0.62	0.61	0.66
SOx	30	ppm	12	1	0.41	0.04	0.00	0.00	0.00	0.54	0.01	0.00	0.37	0.00	0.13	0.00	0.14	2.27	0.31	0.24
NOx	70	ppm	12	1	25.57	21.69	21.70	15.89	17.58	18.74	16.22	19.32	23.09	12.73	18.39	16.85	11.34	13.19	11.10	11.32
HCl	15	ppm	12	1	0.12	0.00	0.00	0.00	0.00	0.02	0.19	0.00	0.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	3.20	0.23	0.30	0.34	0.24	12.66	3.72	0.25	22.51	16.66	15.96	0.27	8.21	20.17	17.48	13.78
O_2		%	0	0.1	7.43	4.94	7.13	7.49	6.47	5.81	6.71	5.93	8.00	7.10	5.84	6.29	6.73	5.94	5.60	6.69
FL1		Sm³	12	10	12,893	16,519	14,821	13,178	14,107	14,953	14,236	14,886	12,254	13,896	15,044	14,572	14,193	15,128	15,696	14,612
TMP		℃	0	1	186.08	187.30	188.05	186.31	185.06	185.03	184.90	185.40	185.78	185.56	185.93	186.16	185.61	185.73	186.29	186.22
TM1		℃	0	1	1,125.37	1,132.99	1,080.05	1,043.95	1,064.74	1,108.43	1,045.32	1,090.17	1,106.37	1,051.83	1,096.05	1,065.20	1,051.41	1,078.02	1,075.25	1,020.23
TM3		℃	0	1	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40

2월 11일 굴뚝별 트랜드

					02-11 00:00	02-11 00:30	02-11 01:00	02-11 01:30	02-11 02:00	02-11 02:30	02-11 03:00	02-11 03:30	02-11 04:00	02-11 04:30	02-11 05:00	02-11 05:30	02-11 06:00	02-11 06:30	02-11 07:00	02-11 07:30
TSP	20	mg/Sm³	12	1	0.82	0.64	0.64	0.65	0.66	0.65	0.69	0.63	0.91	0.77	0.65	0.62	0.63	0.75	0.62	0.69
SOx	30	ppm	12	1	6.70	0.00	0.14	0.00	0.00	0.00	0.00	5.92	14.95	0.28	0.60	0.00	0.00	0.00	13.21	0.13
NOx	70	ppm	12	1	13.32	9.66	10.41	10.14	8.21	9.09	8.51	8.22	9.71	10.44	8.64	8.72	10.09	8.74	10.88	7.35
HCl	15	ppm	12	1	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	0.00
CO	50	ppm	12	1	81.90	0.62	19.79	1.38	0.51	0.38	0.62	34.60	81.62	31.39	18.64	0.54	0.37	0.89	40.97	13.28
O_2		%	0	0.1	8.18	6.48	6.21	6.42	6.94	6.64	7.49	5.85	10.80	7.87	6.45	5.89	5.85	8.31	5.28	7.02
FL1		Sm³	12	10	12,134	14,728	15,064	15,086	14,132	14,343	13,587	15,437	10,541	13,371	14,738	15,378	15,258	12,590	16,287	14,223
TMP		℃	0	1	186.72	186.49	186.44	186.21	185.60	185.69	185.62	185.30	185.35	184.72	184.73	185.23	185.66	184.88	185.39	185.48
TM1		℃	0	1	1,109.93	1,054.42	1,070.02	1,040.87	1,031.15	1,077.01	1,011.33	1,032.42	1,042.23	1,021.87	1,036.55	1,055.98	1,086.35	1,020.46	1,068.65	1,019.43
TM3		℃	0	1	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.41	36.40	36.41	36.41	36.41	36.42	36.43	36.44	36.44

					02-11 08:00	02-11 08:30	02-11 09:00	02-11 09:30	02-11 10:00	02-11 10:30	02-11 11:00	02-11 11:30	02-11 12:00	02-11 12:30	02-11 13:00	02-11 13:30	02-11 14:00	02-11 14:30	02-11 15:00	02-11 15:30
TSP	20	mg/Sm³	12	1	0.83	0.67	0.73	0.68	0.67	0.64	0.62	0.64	0.84	0.65	0.60	0.59	0.69	0.67	0.56	0.63
SOx	30	ppm	12	1	1.56	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.09	0.00	0.00	2.43	0.41	0.00	5.82	0.08
NOx	70	ppm	12	1	11.31	10.88	8.70	6.86	5.78	7.42	8.00	7.98	18.13	6.74	12.08	7.82	8.80	7.59	9.39	8.29
HCl	15	ppm	12	1	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	0.00
CO	50	ppm	12	1	81.95	0.54	6.24	3.22	5.13	14.26	0.79	0.90	3.45	2.60	4.30	40.36	8.30	0.66	54.39	6.09
O_2		%	0	0.1	8.19	6.48	7.50	7.01	6.73	6.06	5.46	5.90	7.89	6.49	5.18	4.86	7.27	7.02	4.27	6.12
FL1		Sm³	12	10	12,895	14,832	13,694	14,193	14,603	15,143	16,014	15,350	12,553	14,835	16,264	16,653	13,520	13,901	16,952	15,034
TMP		℃	0	1	185.72	186.01	185.72	185.11	185.28	185.44	185.72	185.79	186.47	186.12	186.37	186.50	186.10	185.02	185.69	186.31
TM1		℃	0	1	1,097.45	1,052.85	1,016.95	1,017.82	1,010.72	1,059.41	1,049.29	1,041.95	1,099.25	1,040.43	1,093.16	1,091.31	1,058.55	1,033.51	1,105.36	1,084.57
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.43	36.42	36.42	36.43	36.43	36.43	36.42	36.43	36.41	36.41	36.42	36.41

					02-11 16:00	02-11 16:30	02-11 17:00	02-11 17:30	02-11 18:00	02-11 18:30	02-11 19:00	02-11 19:30	02-11 20:00	02-11 20:30	02-11 21:00	02-11 21:30	02-11 22:00	02-11 22:30	02-11 23:00	02-11 23:30
TSP	20	mg/Sm³	12	1	0.84	0.76	0.67	0.66	0.66	0.67	0.71	0.69	0.85	0.70	0.66	0.70	0.67	0.66	0.77	0.67
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.33	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	11.07	14.13	7.76	10.34	12.30	10.39	10.04	8.38	18.45	10.85	9.49	8.55	9.80	13.11	8.04	8.54
HCl	15	ppm	12	1	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	0.00
CO	50	ppm	12	1	0.65	0.64	0.59	0.68	0.71	0.69	0.82	0.89	0.78	0.62	6.87	0.82	0.43	0.35	0.89	2.01
O_2		%	0	0.1	9.32	6.89	6.69	6.72	6.61	6.61	7.46	7.24	8.28	7.20	6.29	7.16	6.62	6.13	8.40	6.43
FL1		Sm³	12	10	12,208	15,065	14,358	14,503	14,555	14,415	13,764	13,742	12,377	13,854	14,868	13,826	14,225	14,882	12,611	14,765
TMP		℃	0	1	185.55	185.90	186.35	185.53	185.56	185.92	185.91	185.09	185.55	186.24	185.45	184.97	184.19	184.85	185.19	184.88
TM1		℃	0	1	1,052.18	1,063.99	1,034.65	1,022.49	1,048.91	1,028.13	1,018.50	999.99	1,083.45	1,036.55	1,044.07	1,008.43	1,052.04	1,077.40	1,009.88	1,038.73
TM3		℃	0	1	36.42	36.41	36.41	36.41	36.41	36.40	36.40	36.40	36.41	36.41	36.42	36.42	36.42	36.42	36.41	36.42

2월 12일 굴뚝별 트랜드

					02-12 00:00	02-12 00:30	02-12 01:00	02-12 01:30	02-12 02:00	02-12 02:30	02-12 03:00	02-12 03:30	02-12 04:00	02-12 04:30	02-12 05:00	02-12 05:30	02-12 06:00	02-12 06:30	02-12 07:00	02-12 07:30
TSP	20	mg/Sm³	12	1	0.86	0.68	0.70	0.70	0.74	0.70	0.61	0.74	0.87	0.66	0.77	0.63	0.73	0.66	0.72	0.66
SOx	30	ppm	12	1	0.00	0.15	0.00	0.00	1.57	0.24	0.63	0.00	0.13	0.43	0.00	0.31	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	15.12	9.92	10.84	14.43	10.12	8.68	15.29	10.22	19.27	12.07	9.80	15.25	9.61	13.08	13.23	16.26
HCl	15	ppm	12	1	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	0.00
CO	50	ppm	12	1	0.75	5.82	0.55	0.56	41.50	22.75	22.42	0.75	0.44	11.38	0.73	11.91	0.67	0.44	0.56	0.47
O_2		%	0	0.1	8.43	6.71	7.01	6.46	6.85	7.06	4.92	7.62	8.34	6.07	8.10	5.40	7.43	6.20	7.26	6.24
FL1		Sm³	12	10	12,164	14,218	13,898	14,481	14,179	13,932	16,596	13,336	11,918	15,069	12,694	15,727	13,579	14,989	13,734	15,027
TMP		℃	0	1	185.33	185.21	184.51	184.96	184.40	183.04	184.71	185.44	184.41	185.00	184.93	184.29	184.90	184.85	185.05	184.93
TM1		℃	0	1	1,056.89	1,039.03	1,042.25	1,090.19	1,013.13	1,037.42	1,125.80	1,032.25	1,104.34	1,085.91	1,032.35	1,099.87	1,025.28	1,076.76	1,041.35	1,059.19
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					02-12 08:00	02-12 08:30	02-12 09:00	02-12 09:30	02-12 10:00	02-12 10:30	02-12 11:00	02-12 11:30	02-12 12:00	02-12 12:30	02-12 13:00	02-12 13:30	02-12 14:00	02-12 14:30	02-12 15:00	02-12 15:30
TSP	20	mg/Sm³	12	1	0.90	0.70	0.71	0.67	0.62	0.70	0.62	0.66	0.86	0.65	0.60	0.68	0.67	0.65	0.62	0.67
SOx	30	ppm	12	1	0.00	0.00	0.00	0.32	0.28	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	19.28	10.48	11.61	11.97	16.28	10.37	16.26	13.87	18.05	14.16	21.42	17.15	13.67	15.00	19.97	19.25
HCl	15	ppm	12	1	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.01
CO	50	ppm	12	1	0.48	0.72	0.73	1.20	0.98	0.75	0.36	0.49	0.53	0.40	4.33	0.38	0.34	0.33	0.21	0.41
O_2		%	0	0.1	9.31	7.32	7.48	6.77	5.89	7.59	5.98	6.59	8.97	6.82	5.51	7.07	7.13	7.04	6.46	7.32
FL1		Sm³	12	10	11,655	13,980	13,571	14,212	15,373	13,368	15,300	14,446	11,269	13,951	15,873	14,273	13,616	13,631	14,245	13,515
TMP		℃	0	1	185.59	185.70	185.09	183.99	183.31	183.92	184.41	185.27	185.54	184.96	185.49	186.54	184.85	184.01	184.44	185.00
TM1		℃	0	1	1,053.40	1,009.86	1,012.11	1,040.06	1,061.53	1,028.15	1,056.59	1,051.41	1,070.53	1,054.84	1,086.35	1,063.70	1,047.69	1,057.05	1,074.85	1,051.89
TM3		℃	0	1	36.44	36.44	36.44	36.43	36.42	36.41	36.40	36.41	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40

					02-12 16:00	02-12 16:30	02-12 17:00	02-12 17:30	02-12 18:00	02-12 18:30	02-12 19:00	02-12 19:30	02-12 20:00	02-12 20:30	02-12 21:00	02-12 21:30	02-12 22:00	02-12 22:30	02-12 23:00	02-12 23:30
TSP	20	mg/Sm³	12	1	0.87	0.72	0.63	0.69	0.70	0.71	0.69	0.67	0.89	0.66	0.65	0.67	0.64	0.65	0.65	0.68
SOx	30	ppm	12	1	0.00	0.00	2.15	0.00	0.00	0.00	0.22	0.31	0.00	0.00	0.34	0.19	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	29.42	15.62	19.38	15.73	21.15	16.52	14.92	20.72	17.11	18.86	16.73	16.68	20.77	16.94	20.47	14.06
HCl	15	ppm	12	1	0.20	0.00	0.17	1.79	1.70	1.57	1.23	0.22	0.58	0.00	0.00	0.10	0.00	0.06	0.76	1.84
CO	50	ppm	12	1	0.49	0.93	14.08	0.69	0.42	0.60	0.68	0.49	1.01	0.69	2.38	11.61	0.46	0.88	0.46	1.51
O_2		%	0	0.1	9.84	8.22	6.03	7.60	7.80	7.92	7.71	6.69	10.83	7.19	6.53	7.04	6.43	6.46	6.53	7.38
FL1		Sm³	12	10	10,672	12,569	15,111	13,030	13,552	13,364	13,022	14,966	10,432	13,918	14,568	13,991	14,806	14,766	14,815	13,499
TMP		℃	0	1	185.13	184.94	184.45	184.82	184.96	184.89	185.10	184.90	185.20	184.79	184.07	184.45	185.40	185.85	185.93	185.38
TM1		℃	0	1	1,047.47	992.39	1,030.76	1,025.83	1,030.60	1,008.77	1,020.69	1,044.29	1,020.94	1,000.79	1,024.85	1,045.07	1,060.25	1,044.57	1,055.33	1,036.38
TM3		℃	0	1	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40