2월 27일 굴뚝별 트랜드

					02-27 00:00	02-27 00:30	02-27 01:00	02-27 01:30	02-27 02:00	02-27 02:30	02-27 03:00	02-27 03:30	02-27 04:00	02-27 04:30	02-27 05:00	02-27 05:30	02-27 06:00	02-27 06:30	02-27 07:00	02-27 07:30
TSP	20	mg/Sm³	12	1	0.61	0.44	0.45	0.45	0.52	0.55	0.49	0.49	0.62	0.48	0.49	0.57	0.48	0.50	0.55	0.54
SOx	30	ppm	12	1	0.00	0.01	0.00	11.92	0.28	0.00	0.00	2.20	0.00	0.03	0.02	0.00	0.00	0.00	2.70	0.00
NOx	70	ppm	12	1	37.42	24.12	25.83	27.33	25.33	23.07	24.20	28.25	24.16	22.23	21.00	16.52	21.43	19.85	24.62	23.91
HCl	15	ppm	12	1	2.38	1.87	2.28	4.02	5.92	2.99	1.77	2.17	3.45	0.93	1.25	1.97	0.55	2.36	9.05	2.71
CO	50	ppm	12	1	0.32	0.22	0.07	17.42	0.20	0.39	0.22	12.31	1.71	0.41	0.54	0.91	0.39	0.40	0.57	0.75
O_2		%	0	0.1	9.19	5.77	6.26	5.84	7.80	8.61	7.55	6.91	10.63	6.81	7.12	9.32	7.03	7.62	8.24	8.11
FL1		Sm³	12	10	11,715	14,443	13,586	15,140	13,071	11,961	12,872	13,877	11,476	14,245	13,762	11,189	14,382	13,522	13,398	13,208
TMP		℃	0	1	181.43	181.09	179.95	179.93	180.31	179.38	177.83	177.94	179.18	179.79	180.17	179.33	177.27	178.44	180.20	179.99
TM1		℃	0	1	1,110.32	1,130.00	1,139.67	1,154.05	1,115.09	1,062.31	1,119.91	1,129.78	1,062.33	1,101.94	1,070.59	1,002.09	1,053.99	1,050.91	1,039.48	1,024.79
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	36.46

					02-27 08:00	02-27 08:30	02-27 09:00	02-27 09:30	02-27 10:00	02-27 10:30	02-27 11:00	02-27 11:30	02-27 12:00	02-27 12:30	02-27 13:00	02-27 13:30	02-27 14:00	02-27 14:30	02-27 15:00	02-27 15:30
TSP	20	mg/Sm³	12	1	0.60	0.52	0.50	0.49	0.52	0.54	0.49	0.50	0.63	0.47	0.45	0.49	0.47	0.48	0.45	0.46
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	4.26	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	38.41	20.14	27.35	29.64	28.98	19.57	32.07	23.45	32.60	30.51	33.45	27.39	27.01	25.31	24.75	26.55
HCl	15	ppm	12	1	0.99	1.69	1.73	1.90	2.33	2.17	2.59	3.33	3.52	8.35	4.35	2.15	1.18	1.62	1.31	2.45
CO	50	ppm	12	1	0.68	0.78	0.57	0.39	0.59	0.76	0.38	0.51	0.63	0.45	0.31	0.55	0.44	0.52	0.51	0.38
O_2		%	0	0.1	8.89	7.55	7.07	6.82	7.60	8.35	7.02	7.57	10.25	6.74	6.43	7.49	7.16	7.42	6.62	6.91
FL1		Sm³	12	10	12,672	13,963	14,558	14,636	13,803	12,882	14,316	13,643	10,970	14,907	15,319	13,997	14,221	13,853	14,935	14,429
TMP		℃	0	1	179.77	181.30	182.10	182.15	181.84	181.48	181.24	182.09	181.84	181.54	182.37	182.41	181.19	181.50	181.60	182.40
TM1		℃	0	1	1,080.24	1,033.93	1,062.23	1,079.53	1,048.11	1,021.51	1,088.15	1,079.57	1,054.96	1,078.43	1,084.19	1,051.52	1,053.26	1,050.59	1,048.70	1,063.41
TM3		℃	0	1	36.46	36.47	36.47	36.47	36.46	36.46	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.46

					02-27 16:00	02-27 16:30	02-27 17:00	02-27 17:30	02-27 18:00	02-27 18:30	02-27 19:00	02-27 19:30	02-27 20:00	02-27 20:30	02-27 21:00	02-27 21:30	02-27 22:00	02-27 22:30	02-27 23:00	02-27 23:30
TSP	20	mg/Sm³	12	1	0.58	0.48	0.48	0.45	0.52	0.44	0.50	0.53	0.61	0.47	0.48	0.49	0.46	0.47	0.46	0.50
SOx	30	ppm	12	1	0.00	0.00	0.03	0.49	0.00	8.44	1.28	0.00	0.00	1.33	0.53	0.00	7.88	0.40	1.55	0.00
NOx	70	ppm	12	1	38.87	23.98	23.70	26.52	18.34	36.20	24.05	22.01	23.11	28.15	21.43	21.91	28.52	23.73	29.81	19.94
HCl	15	ppm	12	1	2.85	2.71	2.98	3.54	4.27	7.63	5.18	5.00	5.75	6.83	7.69	4.76	9.04	6.11	2.65	3.15
CO	50	ppm	12	1	0.57	0.53	0.54	0.46	0.72	0.24	0.42	0.57	0.97	0.52	0.54	0.48	0.29	2.06	1.34	0.44
O_2		%	0	0.1	9.74	7.40	7.44	6.46	8.11	5.90	7.68	8.33	10.61	7.01	6.96	7.69	6.85	6.62	6.61	7.93
FL1		Sm³	12	10	11,631	13,904	13,667	14,902	13,648	16,269	13,973	13,332	11,578	14,786	14,838	13,705	15,733	15,388	14,793	13,284
TMP		℃	0	1	182.32	182.34	181.87	181.61	182.54	182.99	182.09	181.71	181.46	181.31	182.59	182.07	180.44	182.38	181.22	180.07
TM1		℃	0	1	1,053.47	1,029.77	1,045.73	1,098.56	1,018.52	1,099.61	1,051.11	1,018.57	1,012.81	1,054.14	1,060.96	1,020.74	1,075.09	1,075.22	1,068.41	1,035.61
TM3		℃	0	1	36.46	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

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	0.62	0.49	0.50	0.48	0.51	0.47	0.50	0.45	0.64	0.46	0.49	0.53	0.45	0.53	0.49	0.48
SOx	30	ppm	12	1	4.97	0.00	0.96	2.72	1.93	0.71	2.64	2.79	8.19	2.79	0.64	0.46	6.56	0.02	1.45	0.14
NOx	70	ppm	12	1	38.15	21.99	28.83	30.55	29.57	41.78	36.59	40.80	52.12	50.09	36.54	27.90	34.37	32.17	30.25	34.18
HCl	15	ppm	12	1	8.05	4.37	5.67	8.36	7.22	3.04	6.65	3.23	20.46	9.19	7.41	5.42	5.58	2.26	1.94	1.61
CO	50	ppm	12	1	0.49	0.46	0.56	0.45	0.44	0.24	0.37	0.23	0.33	0.09	0.26	0.43	0.23	0.25	0.21	0.15
O_2		%	0	0.1	9.31	7.49	7.31	6.72	7.47	6.55	7.07	5.96	10.95	6.46	7.26	8.46	6.29	8.48	7.42	7.20
FL1		Sm³	12	10	11,716	13,887	15,031	15,943	14,849	16,180	15,721	15,675	10,895	15,320	14,044	12,814	15,164	12,699	13,563	14,162
TMP		℃	0	1	179.64	181.21	182.02	183.29	182.74	182.11	183.35	182.30	181.19	181.38	181.10	180.10	178.75	178.15	177.57	178.36
TM1		℃	0	1	1,094.97	1,034.19	1,052.83	1,093.87	1,063.34	1,101.27	1,094.67	1,120.59	1,087.75	1,145.07	1,112.63	1,060.58	1,129.19	1,068.75	1,121.84	1,125.27
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

					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	0.62	0.47	0.52	0.50	0.48	0.50	0.49	0.47	0.61	0.49	0.50	0.43	0.54	0.47	0.55	0.48
SOx	30	ppm	12	1	0.96	0.46	0.11	0.42	3.25	2.02	7.17	0.14	0.68	0.00	0.00	8.51	0.88	0.09	0.00	0.00
NOx	70	ppm	12	1	52.04	40.01	31.68	33.62	40.57	31.45	34.82	35.46	45.53	28.00	31.86	44.26	29.25	34.63	23.56	28.87
HCl	15	ppm	12	1	4.13	2.68	2.73	2.57	7.39	8.03	10.63	2.98	4.90	3.18	4.20	10.28	11.43	2.39	4.05	1.30
CO	50	ppm	12	1	0.17	0.09	0.13	5.43	0.06	0.11	1.01	0.12	0.27	0.51	0.47	0.22	0.53	0.47	0.81	0.40
O_2		%	0	0.1	9.55	6.63	8.31	7.50	7.11	7.69	7.39	7.03	10.40	7.86	8.16	5.80	9.04	7.22	8.75	7.18
FL1		Sm³	12	10	12,091	14,722	12,730	13,958	14,234	13,562	13,799	14,198	10,941	13,492	13,064	15,590	12,163	14,714	12,744	14,642
TMP		℃	0	1	180.93	181.72	181.17	181.20	182.13	181.30	181.02	181.48	182.08	182.60	182.26	182.55	181.30	180.85	181.46	181.67
TM1		℃	0	1	1,143.40	1,144.52	1,102.87	1,119.26	1,144.71	1,116.59	1,141.15	1,136.88	1,118.42	1,077.86	1,058.27	1,156.33	1,065.65	1,097.15	1,046.35	1,058.32
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

					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	0.61	0.48	0.53	0.50	0.53	0.50	0.48	0.53	0.59	0.52	0.44	0.51	0.47	0.49	0.49	0.49
SOx	30	ppm	12	1	0.00	0.83	0.00	0.01	0.00	0.01	0.22	0.00	0.11	0.00	0.03	0.00	2.38	0.51	0.00	0.03
NOx	70	ppm	12	1	33.39	25.42	21.80	20.38	20.18	21.54	22.48	18.11	23.31	16.73	27.81	17.80	19.24	17.97	21.68	18.35
HCl	15	ppm	12	1	2.88	2.97	3.54	2.23	2.73	1.70	3.23	2.92	1.34	0.92	0.61	0.93	0.56	4.00	1.18	0.88
CO	50	ppm	12	1	0.58	0.43	0.53	0.54	0.69	0.46	0.43	0.37	0.49	0.55	0.25	0.65	11.05	0.57	0.36	0.48
O_2		%	0	0.1	10.22	6.87	8.15	7.45	8.35	7.54	6.96	8.35	10.15	8.34	6.02	7.42	6.48	7.49	7.57	7.42
FL1		Sm³	12	10	11,862	14,923	13,583	14,398	13,165	14,221	14,991	13,016	12,060	13,321	16,064	14,478	15,945	14,377	14,066	14,489
TMP		℃	0	1	182.58	183.63	183.93	183.70	183.58	182.50	182.56	182.79	181.48	181.01	181.91	182.98	183.61	183.43	182.47	182.51
TM1		℃	0	1	1,056.39	1,072.49	1,053.91	1,047.37	1,007.54	1,041.68	1,071.11	1,020.61	1,053.38	1,024.68	1,095.83	1,048.68	1,060.27	1,064.00	1,051.30	1,058.84
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	36.46	36.46	36.46

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	0.63	0.48	0.50	0.45	0.47	0.45	0.47	0.49	0.59	0.48	0.48	0.44	0.51	0.52	0.49	0.43
SOx	30	ppm	12	1	0.00	0.00	0.06	0.52	0.99	0.54	0.00	1.12	0.05	0.00	0.00	0.04	0.02	0.23	0.26	4.54
NOx	70	ppm	12	1	19.90	22.16	19.51	24.61	22.29	23.81	18.03	17.63	27.55	16.61	19.72	26.54	17.14	15.68	18.71	25.11
HCl	15	ppm	12	1	1.33	0.68	1.58	0.56	2.14	1.79	2.12	2.89	3.80	1.57	0.70	0.54	2.31	3.52	2.30	4.89
CO	50	ppm	12	1	0.88	0.44	0.46	0.86	0.35	0.26	0.37	0.52	0.71	0.39	0.42	0.25	0.45	0.46	0.37	0.19
O_2		%	0	0.1	11.11	6.92	7.21	5.91	6.53	5.84	6.82	7.09	8.98	7.13	7.11	5.81	7.91	8.06	7.31	5.77
FL1		Sm³	12	10	11,226	15,322	14,555	16,267	15,693	16,714	15,447	14,835	13,143	14,952	15,083	16,422	13,827	13,492	14,407	16,706
TMP		℃	0	1	181.68	181.07	182.44	182.93	183.04	183.42	183.64	183.51	182.77	183.27	183.59	184.12	183.82	182.06	180.05	181.39
TM1		℃	0	1	990.51	1,063.29	1,057.09	1,110.98	1,087.37	1,094.47	1,036.62	1,057.19	1,071.06	1,045.55	1,026.95	1,095.62	1,033.79	1,020.79	1,033.41	1,101.33
TM3		℃	0	1	36.45	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

					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	0.61	0.46	0.44	0.47	0.49	0.46	0.53	0.51	0.61	0.47	0.46	0.45	0.48	0.47	0.48	0.43
SOx	30	ppm	12	1	0.00	0.00	0.41	0.04	0.00	9.66	0.03	0.00	0.00	0.52	0.76	2.65	0.43	3.81	0.65	0.75
NOx	70	ppm	12	1	22.45	20.40	24.35	19.40	15.03	18.47	12.70	14.63	25.74	20.75	21.06	30.97	26.28	22.69	20.30	24.32
HCl	15	ppm	12	1	9.31	1.73	1.54	3.73	2.24	5.36	8.47	3.26	3.59	2.86	1.79	2.59	4.73	17.13	9.77	3.62
CO	50	ppm	12	1	0.44	0.50	0.27	0.35	0.54	0.30	0.52	0.31	0.19	0.17	0.18	0.12	0.22	0.22	0.25	0.19
O_2		%	0	0.1	9.98	6.92	5.93	7.07	7.40	6.49	8.29	7.67	9.28	6.55	6.38	5.97	6.83	6.77	7.28	5.63
FL1		Sm³	12	10	12,535	15,342	16,349	14,934	14,736	15,584	13,485	14,103	12,638	15,645	15,762	16,344	15,438	15,342	14,006	15,926
TMP		℃	0	1	183.78	183.83	183.70	184.08	183.71	183.06	183.24	182.16	182.05	183.53	183.60	184.05	184.00	183.50	181.95	181.56
TM1		℃	0	1	1,030.67	1,045.87	1,084.33	1,069.21	1,024.63	1,043.77	991.49	1,009.17	1,066.57	1,080.40	1,085.24	1,135.58	1,076.13	1,080.27	1,063.03	1,112.43
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

					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	0.60	0.47	0.43	0.47	0.49	0.47	0.49	0.52	0.65	0.51	0.52	0.55	0.53	0.50	0.49	0.50
SOx	30	ppm	12	1	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	1.30	1.75	0.83	0.48	1.65	0.00	0.00
NOx	70	ppm	12	1	24.37	18.12	28.02	22.77	25.41	28.37	19.85	15.19	24.07	17.61	18.50	15.44	24.61	29.65	26.77	28.61
HCl	15	ppm	12	1	6.99	1.74	2.34	2.68	2.40	2.02	2.41	3.12	3.27	1.65	8.85	6.07	1.89	3.61	1.37	0.84
CO	50	ppm	12	1	0.35	0.35	0.16	0.23	0.34	0.25	0.42	0.56	0.42	0.44	0.16	0.23	0.14	0.03	0.11	0.08
O_2		%	0	0.1	9.49	6.69	5.55	6.82	7.72	7.06	7.52	8.14	10.08	7.35	7.92	8.65	8.00	7.59	7.59	7.87
FL1		Sm³	12	10	12,163	15,011	16,265	14,822	13,799	14,482	14,107	13,272	11,008	14,711	13,729	12,938	13,798	13,616	13,211	12,910
TMP		℃	0	1	182.22	182.04	182.16	182.18	181.59	181.37	181.88	181.79	179.91	180.05	181.20	181.31	180.71	181.03	179.76	179.27
TM1		℃	0	1	1,062.66	1,041.81	1,121.12	1,078.59	1,056.53	1,066.15	1,029.42	1,000.55	1,056.36	1,030.16	1,051.44	1,036.38	1,087.87	1,119.38	1,095.13	1,092.06
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.45	36.45	36.46	36.46	36.45	36.45	36.45	36.45	36.46	36.45	36.45	36.45