2월 18일 굴뚝별 트랜드

					02-18 00:00	02-18 00:30	02-18 01:00	02-18 01:30	02-18 02:00	02-18 02:30	02-18 03:00	02-18 03:30	02-18 04:00	02-18 04:30	02-18 05:00	02-18 05:30	02-18 06:00	02-18 06:30	02-18 07:00	02-18 07:30
TSP	20	mg/Sm³	12	1	1.50	1.34	1.24	1.22	1.30	1.33	1.26	1.30	1.55	1.38	1.16	1.33	1.37	1.28	1.16	1.30
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.10	5.01	0.00	0.65	0.00	0.00	0.00	0.64	0.12
NOx	70	ppm	12	1	22.05	21.91	22.14	23.82	22.88	24.64	21.70	21.97	37.88	16.94	28.25	27.15	21.19	23.73	25.40	22.69
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	2.95	1.84	0.60	1.37	0.73	0.39	0.64	3.02
CO	50	ppm	12	1	0.39	0.32	0.24	0.16	0.19	0.44	0.20	0.21	0.12	0.52	0.18	0.55	0.62	0.43	0.26	0.35
O_2		%	0	0.1	10.22	8.97	7.92	7.78	8.48	8.61	8.20	8.54	10.26	9.24	7.03	8.64	9.09	8.39	6.98	8.50
FL1		Sm³	12	10	11,149	12,159	13,452	13,576	12,812	12,686	12,737	12,537	10,752	11,921	14,458	12,659	12,074	12,840	14,675	12,740
TMP		℃	0	1	179.42	179.09	179.66	180.97	181.61	180.86	179.76	180.05	180.06	180.06	180.57	181.14	180.93	180.31	181.67	181.98
TM1		℃	0	1	1,082.30	1,040.07	1,065.07	1,072.85	1,050.63	1,031.23	1,064.81	1,054.29	1,118.74	1,013.94	1,097.90	1,032.13	1,004.01	1,030.36	1,064.24	1,041.51
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	36.60

					02-18 08:00	02-18 08:30	02-18 09:00	02-18 09:30	02-18 10:00	02-18 10:30	02-18 11:00	02-18 11:30	02-18 12:00	02-18 12:30	02-18 13:00	02-18 13:30	02-18 14:00	02-18 14:30	02-18 15:00	02-18 15:30
TSP	20	mg/Sm³	12	1	1.57	1.23	1.33	1.18	1.17	1.22	1.26	1.25	1.48	1.26	1.21	1.30	1.23	1.28	1.24	1.31
SOx	30	ppm	12	1	0.00	4.81	0.12	0.81	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55
NOx	70	ppm	12	1	32.46	25.76	23.84	29.85	29.01	27.09	24.64	22.18	34.14	24.73	24.75	22.75	23.21	24.68	23.73	22.40
HCl	15	ppm	12	1	1.54	4.97	6.40	2.55	2.39	2.57	1.32	0.23	0.71	0.47	0.71	1.28	0.97	1.46	1.15	2.85
CO	50	ppm	12	1	0.40	0.31	0.43	0.17	0.12	0.13	0.29	0.32	0.27	0.31	0.20	0.38	0.26	0.24	0.27	0.32
O_2		%	0	0.1	11.03	7.78	8.83	7.14	7.08	7.68	8.40	8.40	10.65	8.10	7.59	8.58	7.85	8.34	7.93	8.68
FL1		Sm³	12	10	10,739	13,683	12,507	14,261	14,316	13,532	12,906	13,050	11,050	13,125	13,668	12,551	13,384	12,667	13,192	12,275
TMP		℃	0	1	181.46	180.83	180.74	180.97	181.68	181.56	181.41	180.86	180.96	181.37	181.66	181.77	181.67	181.67	181.66	181.48
TM1		℃	0	1	1,043.53	1,061.92	1,010.84	1,088.53	1,104.39	1,087.05	1,054.81	1,038.85	1,053.75	1,052.32	1,071.21	1,046.07	1,063.03	1,050.79	1,056.34	1,039.11
TM3		℃	0	1	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	36.59	36.59	36.59

					02-18 16:00	02-18 16:30	02-18 17:00	02-18 17:30	02-18 18:00	02-18 18:30	02-18 19:00	02-18 19:30	02-18 20:00	02-18 20:30	02-18 21:00	02-18 21:30	02-18 22:00	02-18 22:30	02-18 23:00	02-18 23:30
TSP	20	mg/Sm³	12	1	1.69	1.20	1.14	1.24	1.15	1.11	1.31	1.20	1.50	1.23	1.12	1.08	1.27	1.21	1.21	1.17
SOx	30	ppm	12	1	1.30	7.18	4.38	0.00	0.19	3.11	0.00	0.00	0.00	0.09	8.86	10.78	0.00	0.00	0.00	0.20
NOx	70	ppm	12	1	26.48	27.85	26.05	22.42	28.92	27.45	22.05	23.96	30.99	23.27	26.90	28.69	25.17	23.55	27.49	30.42
HCl	15	ppm	12	1	6.36	5.76	6.99	3.80	2.14	4.90	4.22	1.57	2.80	2.09	5.46	9.36	5.06	1.62	1.12	0.93
CO	50	ppm	12	1	0.93	0.47	0.26	0.38	0.38	0.33	0.38	0.24	0.36	0.33	0.23	0.22	0.36	0.32	0.21	0.15
O_2		%	0	0.1	11.71	7.27	6.54	7.74	6.69	6.18	8.54	7.41	10.07	7.68	6.44	5.92	8.14	7.56	7.54	7.06
FL1		Sm³	12	10	9,603	14,594	15,064	13,740	15,118	15,478	12,816	13,994	11,797	13,793	15,373	15,757	13,323	13,907	13,790	14,115
TMP		℃	0	1	180.65	180.58	182.23	182.86	183.10	183.84	183.27	182.89	183.20	183.09	182.73	183.09	182.60	182.23	181.96	181.64
TM1		℃	0	1	999.17	1,058.77	1,090.69	1,049.56	1,070.52	1,095.01	1,033.59	1,074.99	1,066.97	1,060.85	1,099.71	1,136.05	1,039.82	1,069.43	1,078.81	1,116.91
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

2월 19일 굴뚝별 트랜드

					02-19 00:00	02-19 00:30	02-19 01:00	02-19 01:30	02-19 02:00	02-19 02:30	02-19 03:00	02-19 03:30	02-19 04:00	02-19 04:30	02-19 05:00	02-19 05:30	02-19 06:00	02-19 06:30	02-19 07:00	02-19 07:30
TSP	20	mg/Sm³	12	1	1.56	1.17	1.28	1.11	1.30	1.20	1.14	1.17	1.55	1.20	1.06	1.33	1.17	1.21	1.09	1.17
SOx	30	ppm	12	1	0.00	0.08	0.00	2.10	0.00	0.00	0.28	0.00	0.00	0.00	2.19	0.34	6.12	5.61	0.71	0.17
NOx	70	ppm	12	1	27.54	26.49	22.02	22.42	20.96	22.40	20.80	21.73	24.20	21.10	22.46	16.22	22.57	19.22	23.49	18.57
HCl	15	ppm	12	1	2.11	0.89	0.89	1.41	2.35	0.52	0.84	0.70	1.50	0.43	1.34	4.51	0.97	6.71	2.86	2.68
CO	50	ppm	12	1	0.59	0.28	0.57	0.28	0.51	0.34	0.26	0.39	0.49	0.18	0.09	0.41	0.37	0.22	0.20	0.27
O_2		%	0	0.1	10.91	6.99	8.15	6.15	8.51	7.50	6.76	6.98	10.52	7.30	5.76	8.79	6.98	7.50	6.09	6.98
FL1		Sm³	12	10	11,217	14,573	13,489	15,742	12,872	14,196	14,992	14,933	11,184	14,157	15,759	12,323	14,776	14,193	15,770	14,973
TMP		℃	0	1	181.68	182.17	182.01	181.58	181.99	181.01	181.45	182.57	182.38	181.44	181.78	182.04	180.81	181.30	182.11	182.48
TM1		℃	0	1	1,042.13	1,084.66	1,014.05	1,083.65	1,002.53	1,030.59	1,072.75	1,063.57	1,021.80	1,038.69	1,111.79	998.95	1,043.27	1,037.41	1,095.37	1,056.22
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

					02-19 08:00	02-19 08:30	02-19 09:00	02-19 09:30	02-19 10:00	02-19 10:30	02-19 11:00	02-19 11:30	02-19 12:00	02-19 12:30	02-19 13:00	02-19 13:30	02-19 14:00	02-19 14:30	02-19 15:00	02-19 15:30
TSP	20	mg/Sm³	12	1	1.45	1.26	1.17	1.09	1.22	1.21	1.15	1.22	1.46	1.23	1.21	1.21	1.17	1.20	1.32	1.20
SOx	30	ppm	12	1	0.00	0.00	0.00	0.30	0.00	0.00	0.00	1.03	0.32	0.00	0.00	0.00	0.00	0.03	0.00	0.00
NOx	70	ppm	12	1	21.66	18.35	20.00	24.84	21.25	16.84	25.58	17.25	26.94	23.42	18.22	25.87	27.65	26.79	19.54	24.35
HCl	15	ppm	12	1	3.08	1.23	0.26	1.26	2.10	1.04	0.93	2.42	2.76	1.00	0.40	0.06	0.20	1.31	1.55	0.56
CO	50	ppm	12	1	0.49	0.67	0.60	0.30	0.31	0.37	0.99	12.21	0.53	0.42	0.33	0.24	0.16	0.20	0.37	0.29
O_2		%	0	0.1	9.13	7.93	6.90	6.05	7.61	7.42	6.65	7.48	9.53	7.70	7.23	7.44	7.07	7.25	8.41	7.49
FL1		Sm³	12	10	13,030	13,716	15,047	15,879	13,992	14,273	15,202	13,968	12,399	13,950	14,405	13,946	14,629	14,384	12,996	14,121
TMP		℃	0	1	182.82	182.53	182.32	183.18	182.62	182.30	182.97	183.15	182.33	181.74	182.29	181.53	181.36	183.07	183.16	182.88
TM1		℃	0	1	1,071.73	1,007.73	1,040.73	1,084.37	1,050.65	1,031.97	1,075.36	1,041.17	1,066.55	1,025.09	1,050.81	1,076.70	1,094.76	1,073.86	1,028.29	1,052.66
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

					02-19 16:00	02-19 16:30	02-19 17:00	02-19 17:30	02-19 18:00	02-19 18:30	02-19 19:00	02-19 19:30	02-19 20:00	02-19 20:30	02-19 21:00	02-19 21:30	02-19 22:00	02-19 22:30	02-19 23:00	02-19 23:30
TSP	20	mg/Sm³	12	1	1.44	1.15	1.21	1.23	1.11	1.10	1.14	1.07	1.51	1.21	1.15	1.09	1.17	1.16	1.16	1.11
SOx	30	ppm	12	1	0.00	0.00	0.00	0.13	3.18	1.22	6.08	0.17	0.00	0.04	0.00	0.25	0.00	5.54	0.06	0.14
NOx	70	ppm	12	1	33.88	27.02	25.01	23.48	32.11	28.50	22.55	32.18	27.44	20.51	19.83	21.61	17.81	21.57	23.18	30.25
HCl	15	ppm	12	1	1.35	0.98	1.22	0.88	1.60	2.04	3.71	1.17	2.26	0.85	0.42	0.60	0.60	1.17	0.83	0.27
CO	50	ppm	12	1	0.22	0.24	0.29	0.47	0.25	4.68	14.60	0.18	0.48	0.52	0.46	10.94	0.35	19.54	0.36	0.24
O_2		%	0	0.1	9.38	6.86	7.44	7.79	6.32	6.09	6.54	5.78	10.78	7.64	6.99	6.06	6.71	6.42	6.61	6.11
FL1		Sm³	12	10	12,253	14,974	14,154	13,564	15,436	15,962	15,245	16,129	11,384	14,014	14,827	15,976	15,226	15,358	15,288	15,961
TMP		℃	0	1	183.42	183.71	183.51	182.72	182.17	183.29	183.63	183.83	183.30	183.02	183.10	183.97	184.05	182.84	183.11	183.47
TM1		℃	0	1	1,105.86	1,086.81	1,071.28	1,055.43	1,120.92	1,118.15	1,087.64	1,129.74	1,031.01	1,039.81	1,038.82	1,080.19	1,052.62	1,094.23	1,096.53	1,110.19
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

2월 20일 굴뚝별 트랜드

					02-20 00:00	02-20 00:30	02-20 01:00	02-20 01:30	02-20 02:00	02-20 02:30	02-20 03:00	02-20 03:30	02-20 04:00	02-20 04:30	02-20 05:00	02-20 05:30	02-20 06:00	02-20 06:30	02-20 07:00	02-20 07:30
TSP	20	mg/Sm³	12	1	1.55	1.20	1.25	1.16	1.12	1.17	1.11	1.19	1.50	1.19	1.13	1.26	1.11	1.16	1.18	1.13
SOx	30	ppm	12	1	0.25	0.01	0.00	0.00	0.28	0.07	0.02	0.03	0.00	0.00	0.00	0.00	0.40	1.79	0.00	0.51
NOx	70	ppm	12	1	33.21	21.12	19.91	23.44	24.80	22.28	29.14	23.89	30.88	23.05	28.17	20.29	27.74	23.95	19.04	25.20
HCl	15	ppm	12	1	1.55	0.30	0.13	0.00	0.04	0.43	0.05	0.31	0.98	0.13	0.00	0.66	0.14	1.85	0.86	0.49
CO	50	ppm	12	1	0.42	0.46	0.51	0.38	0.36	0.33	0.21	0.38	0.53	0.43	0.28	0.53	0.33	0.36	0.47	10.07
O_2		%	0	0.1	9.87	7.03	7.83	6.78	6.18	6.72	6.05	7.12	10.07	7.11	6.41	7.93	6.20	6.74	7.11	6.44
FL1		Sm³	12	10	11,774	14,934	14,040	15,231	16,034	15,627	16,078	14,726	12,285	15,022	15,708	13,841	16,135	15,435	15,088	15,633
TMP		℃	0	1	183.76	183.33	183.27	183.51	183.73	183.59	183.17	182.69	182.54	183.11	183.57	183.14	182.90	183.07	183.00	183.05
TM1		℃	0	1	1,073.91	1,046.15	1,025.25	1,088.58	1,081.61	1,062.01	1,114.88	1,075.76	1,047.52	1,055.06	1,087.81	1,025.16	1,098.35	1,075.52	1,038.91	1,085.70
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

					02-20 08:00	02-20 08:30	02-20 09:00	02-20 09:30	02-20 10:00	02-20 10:30	02-20 11:00	02-20 11:30	02-20 12:00	02-20 12:30	02-20 13:00	02-20 13:30	02-20 14:00	02-20 14:30	02-20 15:00	02-20 15:30
TSP	20	mg/Sm³	12	1	1.50	1.23	1.20	1.26	1.18	1.19	1.17	1.21	1.47	1.15	1.29	1.13	1.25	1.24	1.25	1.24
SOx	30	ppm	12	1	0.14	0.00	0.00	0.25	0.15	1.32	0.10	0.00	0.07	0.15	0.00	0.46	0.56	0.00	0.01	0.00
NOx	70	ppm	12	1	24.11	20.80	24.64	20.19	28.05	25.24	27.57	22.10	36.98	28.96	23.60	34.32	26.80	30.53	24.98	26.99
HCl	15	ppm	12	1	1.87	0.23	0.17	2.51	2.28	5.19	3.07	2.96	2.52	1.41	3.29	2.50	3.23	3.05	1.06	0.52
CO	50	ppm	12	1	0.75	0.64	0.64	0.59	0.46	0.40	0.24	0.40	0.50	0.22	0.40	0.13	0.35	0.20	0.43	0.55
O_2		%	0	0.1	10.18	7.71	7.37	7.99	7.01	7.10	6.99	7.67	9.50	6.60	8.20	6.87	7.81	7.69	7.82	7.58
FL1		Sm³	12	10	12,317	14,118	14,569	13,535	14,876	14,628	14,751	13,781	12,429	15,153	13,485	14,830	13,697	13,763	13,828	14,048
TMP		℃	0	1	182.76	182.63	182.65	182.69	182.46	183.02	182.43	181.43	181.08	181.99	182.17	182.41	182.28	181.86	182.04	181.32
TM1		℃	0	1	1,035.41	1,029.13	1,032.77	1,023.34	1,073.37	1,078.28	1,095.62	1,049.11	1,080.28	1,089.95	1,039.98	1,110.65	1,054.56	1,081.13	1,046.66	1,042.64
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

					02-20 16:00	02-20 16:30	02-20 17:00	02-20 17:30	02-20 18:00	02-20 18:30	02-20 19:00	02-20 19:30	02-20 20:00	02-20 20:30	02-20 21:00	02-20 21:30	02-20 22:00	02-20 22:30	02-20 23:00	02-20 23:30
TSP	20	mg/Sm³	12	1	1.53	1.20	1.31	1.18	1.23	1.15	1.12	1.35	1.45	1.09	1.31	1.31	1.18	1.29	1.15	1.21
SOx	30	ppm	12	1	1.21	2.49	0.92	0.00	0.00	0.02	1.02	0.00	0.14	0.10	0.00	0.27	1.38	0.06	3.55	2.43
NOx	70	ppm	12	1	39.34	27.45	22.32	25.32	21.59	31.46	31.71	19.79	26.79	25.95	19.48	18.52	23.31	20.84	28.80	20.44
HCl	15	ppm	12	1	3.60	2.65	4.85	0.90	1.07	1.24	2.44	3.80	1.41	1.54	2.19	1.43	2.68	3.86	1.72	3.86
CO	50	ppm	12	1	0.43	0.69	0.49	0.34	0.37	0.30	0.13	0.61	0.38	0.24	0.49	0.63	0.34	0.35	0.28	0.32
O_2		%	0	0.1	9.36	6.99	8.39	6.91	7.44	6.60	6.09	8.63	9.40	5.89	8.28	8.21	6.79	8.01	6.51	7.23
FL1		Sm³	12	10	11,632	14,682	12,884	14,766	14,152	15,325	15,695	12,774	12,580	15,938	13,660	14,143	16,092	14,284	15,894	14,134
TMP		℃	0	1	181.68	182.05	181.55	181.42	181.68	182.33	182.78	181.94	180.99	182.33	183.12	183.20	184.13	184.40	183.96	183.19
TM1		℃	0	1	1,104.01	1,086.97	1,037.65	1,065.28	1,041.69	1,080.41	1,118.16	1,011.49	1,065.37	1,111.43	1,026.07	1,018.80	1,069.29	1,039.45	1,113.91	1,072.45
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