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	0.80	0.60	0.71	0.61	0.64	0.69	0.61	0.64	0.89	0.63	0.70	0.70	0.63	0.65	0.66	0.63
SOx	30	ppm	12	1	0.00	0.67	0.00	0.00	0.81	0.06	0.00	0.34	1.20	0.00	0.00	0.00	0.00	0.00	0.00	3.84
NOx	70	ppm	12	1	5.62	7.50	3.93	7.53	6.41	6.00	8.25	6.18	7.09	7.97	6.16	6.71	8.94	10.12	8.51	6.26
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	1.51	6.92	1.11	14.03	18.83	1.89	0.54	2.33	2.77	0.52	1.02	0.83	0.41	0.47	0.78	16.26
O_2		%	0	0.1	9.20	5.47	8.12	5.98	6.64	7.87	5.85	6.61	10.90	6.40	7.90	8.02	6.65	6.84	6.96	5.95
FL1		Sm³	12	10	12,705	16,017	12,973	15,682	14,674	13,421	16,115	14,837	10,776	14,899	13,091	12,969	14,548	14,730	14,677	15,795
TMP		℃	0	1	186.44	186.34	186.75	186.32	186.64	186.76	186.77	187.24	186.93	185.83	185.47	185.27	185.14	186.13	186.95	186.97
TM1		℃	0	1	983.71	1,062.08	998.86	1,025.58	1,006.05	1,013.98	1,027.44	1,016.28	1,005.52	1,020.46	987.35	1,002.80	1,024.90	1,028.73	1,015.53	1,001.53

					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	0.83	0.72	0.56	0.57	0.56	0.59	0.65	0.58	0.78	0.59	0.70	0.58	0.79	0.70	0.74	0.64
SOx	30	ppm	12	1	10.54	0.00	0.00	0.02	0.00	0.00	0.00	0.12	0.01	0.00	0.43	0.18	0.00	6.73	0.00	1.89
NOx	70	ppm	12	1	10.43	4.22	7.46	8.61	7.54	7.50	4.47	6.00	7.54	4.71	5.95	6.68	9.06	8.61	10.04	12.33
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	82.34	1.30	9.15	10.52	0.42	0.66	13.04	32.75	22.56	2.17	30.27	43.19	1.24	32.84	0.89	1.20
O_2		%	0	0.1	8.70	8.45	5.12	5.46	5.18	5.72	6.97	5.56	8.63	5.53	7.40	5.18	8.80	6.95	8.23	5.96
FL1		Sm³	12	10	11,817	12,346	15,691	15,549	15,848	15,201	13,796	15,379	12,673	16,091	14,204	16,421	13,193	15,328	13,862	16,674
TMP		℃	0	1	186.81	185.66	183.41	184.30	185.71	185.91	185.24	184.80	185.37	186.01	186.90	186.53	187.38	187.27	187.97	188.43
TM1		℃	0	1	1,076.47	973.04	1,032.97	1,092.75	1,083.81	1,080.81	1,018.63	1,056.57	1,033.47	1,050.81	1,050.36	1,044.43	1,021.47	974.23	1,030.30	1,061.74

					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	0.82	0.74	0.66	0.63	0.63	0.66	0.59	0.62	0.79	0.64	0.62	0.61	0.67	0.61	0.65	0.59
SOx	30	ppm	12	1	9.90	0.12	0.20	0.00	0.02	0.00	0.12	0.28	0.20	0.08	0.00	0.00	0.00	0.00	0.00	0.61
NOx	70	ppm	12	1	13.35	6.13	5.45	5.86	5.07	6.34	6.20	9.61	7.78	7.93	8.32	9.57	7.71	10.67	9.31	9.47
HCl	15	ppm	12	1	0.63	1.09	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	36.92	6.68	24.41	39.13	45.75	1.11	26.30	21.04	14.15	8.85	0.86	0.56	0.90	0.59	1.14	15.11
O_2		%	0	0.1	7.93	8.50	7.15	6.67	6.53	7.56	5.88	6.72	9.64	7.04	6.39	6.10	7.52	6.11	6.99	5.65
FL1		Sm³	12	10	14,171	12,386	13,429	13,805	14,119	12,874	14,962	14,430	12,177	14,347	15,032	15,231	13,713	15,298	14,288	15,850
TMP		℃	0	1	189.04	187.02	184.75	183.57	183.38	183.56	183.58	184.72	185.19	185.06	185.91	186.39	186.15	186.18	186.38	186.53
TM1		℃	0	1	1,063.03	1,019.92	1,035.29	1,032.40	1,028.23	1,052.73	1,039.03	1,081.01	1,000.74	1,026.51	1,026.60	1,037.73	1,011.31	1,032.04	1,013.76	1,057.91

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	0.80	0.71	0.66	0.61	0.63	0.60	0.73	0.62	0.82	0.67	0.67	0.65	0.72	0.66	0.64	0.63
SOx	30	ppm	12	1	0.00	0.00	0.00	0.04	0.00	0.45	0.00	1.86	0.00	0.00	0.00	7.44	0.00	0.82	1.17	0.07
NOx	70	ppm	12	1	10.08	8.28	7.46	8.63	8.53	12.10	12.25	11.09	8.15	9.31	6.69	8.18	8.86	10.37	10.55	11.60
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.94	0.00	0.00	1.60	0.04	0.62	0.67	0.28
CO	50	ppm	12	1	1.35	1.55	3.48	1.52	1.29	0.36	0.37	3.47	1.18	0.39	3.42	38.88	4.05	20.79	23.41	0.70
O_2		%	0	0.1	9.64	8.18	7.17	6.14	6.50	5.69	7.99	6.27	10.38	7.55	7.54	6.65	8.28	7.21	6.71	6.59
FL1		Sm³	12	10	12,422	13,012	14,020	15,210	14,888	15,527	12,786	14,392	11,149	13,070	13,170	14,106	12,613	13,593	14,394	14,892
TMP		℃	0	1	186.32	185.73	184.83	185.19	185.25	185.37	185.47	184.91	184.20	183.99	184.15	184.49	184.14	184.29	185.09	185.96
TM1		℃	0	1	1,013.46	1,006.54	1,011.60	1,038.79	1,024.19	1,078.46	1,076.30	1,091.47	1,044.48	1,057.94	1,025.41	1,088.07	1,019.30	1,064.17	1,075.05	1,047.63

					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	0.82	0.60	0.62	0.63	0.62	0.61	0.68	0.65	0.85	0.65	0.62	0.67	0.64	0.68	0.64	0.57
SOx	30	ppm	12	1	0.02	0.00	0.00	0.00	0.00	1.17	0.00	0.00	0.01	0.00	0.73	0.00	0.00	0.00	0.07	3.17
NOx	70	ppm	12	1	10.10	8.29	9.45	9.48	9.05	8.29	9.48	10.00	12.88	8.10	8.38	11.96	9.53	7.73	9.39	8.20
HCl	15	ppm	12	1	0.43	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.27	0.00	0.79	1.31	0.30	0.21	0.00	0.71
CO	50	ppm	12	1	0.84	0.50	0.61	1.77	7.39	26.99	1.05	0.64	1.00	0.70	4.57	0.41	15.22	0.77	2.77	29.38
O_2		%	0	0.1	8.86	6.08	6.43	6.64	6.34	5.87	7.46	6.84	9.20	6.70	6.11	7.24	6.72	7.54	6.80	5.15
FL1		Sm³	12	10	11,415	15,038	14,666	14,547	14,685	15,299	13,854	14,495	11,650	14,826	15,112	14,309	14,777	13,715	14,518	15,602
TMP		℃	0	1	185.93	185.93	185.75	185.76	185.60	185.65	185.74	186.04	186.27	186.36	186.28	186.49	186.50	185.78	185.52	186.00
TM1		℃	0	1	1,062.03	1,042.82	1,036.91	1,029.75	1,041.31	1,027.11	1,037.04	1,027.73	1,044.34	1,020.79	1,058.75	1,048.51	1,026.97	1,012.23	1,029.83	1,090.13

					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	0.77	0.61	0.63	0.62	0.61	0.62	0.57	0.60	0.80	0.64	0.67	0.60	0.67	0.66	0.63	0.63
SOx	30	ppm	12	1	1.01	0.00	0.07	0.00	0.49	0.00	0.00	0.00	0.05	0.02	0.14	0.71	0.00	0.00	0.06	0.18
NOx	70	ppm	12	1	7.68	6.32	5.64	7.67	9.01	8.61	7.03	9.59	8.58	8.10	5.67	8.33	8.45	7.45	8.57	8.59
HCl	15	ppm	12	1	0.74	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	72.54	1.12	9.75	0.58	11.49	1.34	10.24	1.48	15.82	5.31	23.04	27.64	0.60	0.59	2.29	12.65
O_2		%	0	0.1	6.65	6.31	6.90	6.76	6.03	6.28	5.06	5.43	8.50	6.64	7.17	5.49	7.08	7.24	6.42	6.42
FL1		Sm³	12	10	11,893	13,739	14,261	14,658	15,413	14,919	15,851	15,450	12,188	14,264	13,669	15,511	14,012	13,690	14,570	14,514
TMP		℃	0	1	185.18	184.21	184.15	185.38	186.17	186.55	186.43	186.28	185.81	185.82	185.41	185.61	185.81	185.59	185.64	185.66
TM1		℃	0	1	1,108.09	1,076.69	1,060.69	1,029.57	1,063.35	1,056.83	1,083.06	1,096.69	1,053.24	1,056.44	1,044.22	1,077.61	1,048.75	1,010.11	1,056.45	1,057.21

2월 21일 굴뚝별 트랜드

					02-21 00:00	02-21 00:30	02-21 01:00	02-21 01:30	02-21 02:00	02-21 02:30	02-21 03:00	02-21 03:30	02-21 04:00	02-21 04:30	02-21 05:00	02-21 05:30	02-21 06:00	02-21 06:30	02-21 07:00	02-21 07:30
TSP	20	mg/Sm³	12	1	0.81	0.66	0.69	0.64	0.68	0.67	0.64	0.62	0.83	0.62	0.64	0.60	0.70	0.57	0.60	0.67
SOx	30	ppm	12	1	0.02	0.00	0.00	0.05	0.00	0.48	0.00	0.00	0.00	0.94	2.72	0.00	0.00	0.44	0.02	0.00
NOx	70	ppm	12	1	13.25	9.06	8.15	9.49	9.41	10.44	6.08	7.25	8.61	10.03	8.79	8.78	6.71	6.77	9.75	7.89
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	1.17	0.26	0.91	0.00	0.09	0.07
CO	50	ppm	12	1	0.80	0.33	0.69	0.89	0.48	3.19	1.11	0.33	0.76	1.20	4.03	4.66	1.04	15.35	0.32	0.43
O_2		%	0	0.1	8.01	7.17	7.74	6.63	7.30	6.91	6.57	6.06	8.93	6.02	6.34	5.75	7.85	4.94	5.52	7.08
FL1		Sm³	12	10	12,190	13,647	13,095	14,490	14,010	14,629	14,074	14,558	11,873	15,229	14,751	15,387	13,118	16,227	15,471	13,785
TMP		℃	0	1	185.95	185.94	185.27	185.07	185.32	185.64	185.30	185.03	185.30	185.65	186.13	185.91	185.34	185.01	185.76	185.63
TM1		℃	0	1	1,082.25	1,065.52	1,019.91	1,030.44	1,026.38	1,029.43	1,031.57	1,063.86	1,046.77	1,032.75	1,072.67	1,042.04	1,004.65	1,041.58	1,071.21	1,036.97

					02-21 08:00	02-21 08:30	02-21 09:00	02-21 09:30	02-21 10:00	02-21 10:30	02-21 11:00	02-21 11:30	02-21 12:00	02-21 12:30	02-21 13:00	02-21 13:30	02-21 14:00	02-21 14:30	02-21 15:00	02-21 15:30
TSP	20	mg/Sm³	12	1	0.82	0.63	0.55	0.50	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.49	0.48	0.48	0.60	0.57
SOx	30	ppm	12	1	0.00	1.25	6.11	0.00	0.00	14.02	27.50	2.38	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	7.98	6.51	5.39	0.57	0.51	30.46	55.44	1.60	0.77	0.22	0.26	0.23	0.20	0.76	4.92	6.16
HCl	15	ppm	12	1	0.37	0.00	0.31	0.21	0.22	13.40	2.83	0.00	0.11	0.29	0.36	0.36	0.36	1.65	1.35	0.23
CO	50	ppm	12	1	0.69	17.24	33.35	0.04	0.03	38.38	69.44	0.00	0.00	0.02	0.02	0.02	0.02	0.38	0.50	10.94
O_2		%	0	0.1	8.99	5.95	12.85	21.13	16.70	6.25	12.61	21.13	21.09	20.90	20.90	20.80	20.68	16.49	6.47	5.62
FL1		Sm³	12	10	11,943	15,072	17,490	17,644	17,689	18,188	17,631	18,064	17,600	17,273	17,774	17,668	17,728	17,891	14,220	14,994
TMP		℃	0	1	185.10	185.39	186.11	185.16	184.38	185.21	185.16	184.84	184.57	184.15	184.31	184.81	185.01	185.21	185.30	184.98
TM1		℃	0	1	1,016.58	1,039.45	1,071.15	1,031.10	1,024.63	1,025.96	1,063.00	1,049.17	1,028.07	1,040.07	1,038.80	1,048.61	1,029.05	1,067.12	1,033.79	1,039.78

					02-21 16:00	02-21 16:30	02-21 17:00	02-21 17:30	02-21 18:00	02-21 18:30	02-21 19:00	02-21 19:30	02-21 20:00	02-21 20:30	02-21 21:00	02-21 21:30	02-21 22:00	02-21 22:30	02-21 23:00	02-21 23:30
TSP	20	mg/Sm³	12	1	0.79	0.57	0.58	0.57	0.59	0.63	0.56	0.60	0.82	0.67	0.65	0.61	0.65	0.67	0.61	0.73
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.28	1.25	4.85	2.06	2.72	0.00	0.69	1.92	0.01	8.77	0.00
NOx	70	ppm	12	1	6.48	7.05	7.40	5.81	4.59	4.30	6.93	6.63	7.61	9.49	8.91	11.81	11.35	9.14	9.81	8.73
HCl	15	ppm	12	1	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.06	0.00	0.55	1.53	6.08	6.17
CO	50	ppm	12	1	6.80	7.44	0.59	1.03	0.60	16.52	17.90	27.04	81.38	1.55	0.61	0.27	0.31	0.49	11.66	0.91
O_2		%	0	0.1	9.55	5.59	5.82	5.68	5.99	7.01	5.24	5.87	9.90	6.85	6.83	5.67	6.91	7.24	6.00	8.41
FL1		Sm³	12	10	11,591	15,350	14,861	15,176	14,561	13,496	15,337	14,901	11,365	14,703	14,597	16,007	14,499	13,970	15,257	12,759
TMP		℃	0	1	184.77	184.41	184.41	185.07	185.05	184.49	183.93	184.93	185.16	186.30	186.64	187.19	187.66	186.77	186.56	186.26
TM1		℃	0	1	1,022.37	1,041.06	1,053.96	1,042.11	1,050.19	1,000.49	1,062.33	1,060.59	1,045.19	1,044.25	1,019.79	1,070.04	1,060.32	1,017.90	1,071.99	1,019.54