5월 3일 굴뚝별 트랜드

					05-03 00:00	05-03 00:30	05-03 01:00	05-03 01:30	05-03 02:00	05-03 02:30	05-03 03:00	05-03 03:30	05-03 04:00	05-03 04:30	05-03 05:00	05-03 05:30	05-03 06:00	05-03 06:30	05-03 07:00	05-03 07:30
TSP	20	mg/Sm³	12	1	0.39	0.3	0.29	0.3	0.31	0.31	0.31	0.32	0.4	0.32	0.31	0.3	0.31	0.3	0.3	0.33
SOx	30	ppm	12	1	0.03	0	0.38	0.18	1.31	4.8	0.22	0.02	0	0	0	0	0	0.02	0.17	0.62
NOx	70	ppm	12	1	32.02	22.54	19.1	22.69	24.98	31.33	26.98	25.35	28.86	25.55	20.64	22.54	24.57	24.26	23.44	19.61
HCl	15	ppm	12	1	5.22	4.48	3.95	4.92	5.29	7.33	7.2	5.5	5.09	3.02	2.76	3.15	2.59	2.48	3.23	7.3
CO	50	ppm	12	1	0.89	0.35	1.79	0.32	0.22	0.23	0.29	0.33	0.5	0.33	0.39	0.22	0.23	4.85	0.25	0.35
O_2		%	0	0.1	9.32	6.89	6.42	6.43	6.84	6.52	7.08	7.54	10.3	7.38	6.89	6.57	7.11	6.55	6.64	7.91
FL1		Sm³	12	10	10,568.7	12,966.3	13,382.5	13,433.2	12,791.1	13,375.3	12,705.2	12,122.8	10,142.9	12,506.8	12,912.4	12,476.1	12,667.5	13,292.4	13,138	11,764.8
TMP		℃	0	1	184.91	184.73	184.74	185.16	184.97	185.48	184.67	184.26	184.04	183.03	182.57	182.06	181.37	182.56	183.99	184.6
TM1		℃	0	1	1,105.67	1,075.25	1,094.43	1,101.54	1,090.67	1,104.63	1,083.5	1,066.26	1,045.16	1,057.04	1,073.89	1,091.89	1,070.63	1,087.79	1,086.35	1,056.03
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.54	36.54	36.53	36.54	36.55

					05-03 08:00	05-03 08:30	05-03 09:00	05-03 09:30	05-03 10:00	05-03 10:30	05-03 11:00	05-03 11:30	05-03 12:00	05-03 12:30	05-03 13:00	05-03 13:30	05-03 14:00	05-03 14:30	05-03 15:00	05-03 15:30
TSP	20	mg/Sm³	12	1	0.38	0.3	0.29	0.31	0.28	0.27	0.33	0.28	0.38	0.32	0.28	0.28	0.3	0.29	0.29	0.27
SOx	30	ppm	12	1	6.53	3.25	0	0	0	0.01	0	0	0	1.84	7.28	1.62	0.66	7.5	0	0
NOx	70	ppm	12	1	36.72	24.32	23.4	20.43	26.16	30.08	26.06	26.79	32.62	21.29	28.78	29.98	23.51	26.54	24	30.16
HCl	15	ppm	12	1	8.22	11.08	6.45	5.99	3.68	2.93	3.41	4.75	5.26	4.4	8.49	8.1	7.7	14.76	7.81	5.41
CO	50	ppm	12	1	0.35	0.22	0.25	0.39	0.22	0.4	0.28	0.17	0.12	0.17	0.09	0.08	0.22	0.23	0.35	0.21
O_2		%	0	0.1	9.2	6.86	6.28	7.53	6.51	5.42	7.07	6.69	10.33	7.98	6.81	6.69	7.9	6.98	7.52	6.4
FL1		Sm³	12	10	10,818.5	12,795.8	13,440.6	12,285.2	13,357.5	15,003.3	13,499.3	12,857.1	9,606	11,334.5	12,573.2	12,753.7	11,847.6	12,723	12,126.5	13,823.7
TMP		℃	0	1	184.58	185.42	185.3	184.83	184.56	184.87	185.61	184.82	184.13	183.74	184.65	185.4	185.49	186.52	185.9	186.26
TM1		℃	0	1	1,113.29	1,093.79	1,113.65	1,058.73	1,092.23	1,140.37	1,088.62	1,123.72	1,111.28	1,096.03	1,148.01	1,162.6	1,096.32	1,109.93	1,068.12	1,108.53
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					05-03 16:00	05-03 16:30	05-03 17:00	05-03 17:30	05-03 18:00	05-03 18:30	05-03 19:00	05-03 19:30	05-03 20:00	05-03 20:30	05-03 21:00	05-03 21:30	05-03 22:00	05-03 22:30	05-03 23:00	05-03 23:30
TSP	20	mg/Sm³	12	1	0.35	0.3	0.27	0.27	0.3	0.28	0.28	0.31	0.38	0.34	0.28	0.31	0.34	0.31	0.34	0.33
SOx	30	ppm	12	1	0	0	0	0.04	0	0	0.07	1.88	8.02	2.25	3.16	0	0	0	0	0
NOx	70	ppm	12	1	34.14	19.29	23.14	27.19	20.45	20.97	25.36	20.81	32.37	18.72	21.55	23.29	21.18	20.54	20.44	16.65
HCl	15	ppm	12	1	7.77	5.88	4.51	4.01	4.22	3.61	4.2	7.97	8.18	8.9	7.2	5.53	4.98	2.99	3.21	3.83
CO	50	ppm	12	1	0.23	0.36	19.93	2.59	0.37	0.33	0.22	7.7	17.43	0.66	12.25	0.37	0.52	0.51	0.82	0.74
O_2		%	0	0.1	9.18	8.06	6.68	6.48	8.16	7.24	6.83	7.74	10.74	8.49	6.26	7.57	8.96	7.89	9.01	8.51
FL1		Sm³	12	10	10,496.8	11,518.6	13,172.4	13,422.4	11,793.2	12,700.1	13,089.1	11,877.3	10,252.6	11,289.1	13,893.5	12,472.1	11,128.5	12,291.7	11,143.8	11,254.2
TMP		℃	0	1	186.88	186.01	185.8	185.41	184.69	184.68	185.27	185.7	185.31	185.41	186.24	185.45	184.35	182.62	181.53	179.7
TM1		℃	0	1	1,136.79	1,057.55	1,091.04	1,139.75	1,053.75	1,077.38	1,106.35	1,079.73	1,074.48	1,071.16	1,126.42	1,076.96	1,022.95	1,046.49	987.53	1,022.77
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

5월 4일 굴뚝별 트랜드

					05-04 00:00	05-04 00:30	05-04 01:00	05-04 01:30	05-04 02:00	05-04 02:30	05-04 03:00	05-04 03:30	05-04 04:00	05-04 04:30	05-04 05:00	05-04 05:30	05-04 06:00	05-04 06:30	05-04 07:00	05-04 07:30
TSP	20	mg/Sm³	12	1	0.35	0.33	0.31	0.34	0.31	0.35	0.34	0.35	0.35	0.31	0.27	0.33	0.29	0.29	0.33	0.33
SOx	30	ppm	12	1	28.1	0.08	0	0	0	1.31	0	0	1.87	0.01	0.24	0.02	0.25	0.18	0	0
NOx	70	ppm	12	1	22.01	15.34	28.44	15.77	24.89	17.23	22.19	19.01	29.29	20.32	20.52	18.75	14.46	17.07	15.43	17.71
HCl	15	ppm	12	1	10.16	10.28	3.13	3.89	4.75	9.32	5.71	5.26	4.1	4.39	2.21	3.43	2.26	3.09	4.35	3.61
CO	50	ppm	12	1	69.24	0.3	0.15	0.45	0.23	0.5	0.44	0.48	49.18	0.4	36.35	0.49	42.04	21.15	0.44	0.51
O_2		%	0	0.1	7.97	8.48	7.83	9.28	7.99	8.77	8.47	9.12	8.22	7.46	5.7	8.31	6.23	6.47	8.14	8.28
FL1		Sm³	12	10	11,282	10,522.8	11,814.5	10,506.9	12,006.6	10,878	11,141	10,776.4	11,500.6	12,126.8	13,937.9	11,227.6	13,463.4	13,098.1	11,377.9	11,407.3
TMP		℃	0	1	179.45	179.83	178.35	178.63	181.5	183.32	182.38	179.55	178.54	180.99	181.38	181.05	181.59	182.78	183.22	182.93
TM1		℃	0	1	1,154.58	1,077.31	1,095.93	1,030.31	1,081.39	1,052.02	1,053.31	1,028.68	1,136.45	1,094.25	1,129.09	1,062.65	1,108.48	1,121.41	1,062.79	1,043.57
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					05-04 08:00	05-04 08:30	05-04 09:00	05-04 09:30	05-04 10:00	05-04 10:30	05-04 11:00	05-04 11:30	05-04 12:00	05-04 12:30	05-04 13:00	05-04 13:30	05-04 14:00	05-04 14:30	05-04 15:00	05-04 15:30
TSP	20	mg/Sm³	12	1	0.36	0.32	0.3	0.24	0.22	0.25	0.22	0.22	0.23	0.22	0.35	0.24	0.25	0.24	0.23	0.21
SOx	30	ppm	12	1	0.12	0.03	0	0.96	0.23	0.24	32.54	1.56	7.03	11.4	18.25	0.06	21.32	29.29	0.3	0
NOx	70	ppm	12	1	27.74	15.22	19.59	24.94	12.51	0.04	69.89	3.38	15.04	24.58	39.18	0.71	0.1	0.16	2.5	20.16
HCl	15	ppm	12	1	3.18	4.82	5.86	13.71	6.8	0.87	8.11	37.65	17.31	12.41	12.09	1.81	5.17	22.29	0.99	6.1
CO	50	ppm	12	1	19.92	0.41	0.59	49.9	0.37	0.04	89.75	4.18	18.53	30.95	48.82	0.01	102.65	28	0.16	0.22
O_2		%	0	0.1	8.51	8	7.29	6.7	14.68	7.08	6.56	0.01	3.08	0.02	0.01	19.54	10.01	10.22	17.82	10.5
FL1		Sm³	12	10	11,229.4	11,331.6	12,458.7	15,900.7	16,776.3	18,494.2	16,751.3	16,426.1	13,628.9	15,078.2	12,694.9	11,786.1	9,328.56	9,494.66	12,396.1	16,943.2
TMP		℃	0	1	183.08	183.57	184.27	184.91	185.81	188.25	187.69	185.83	183.24	181.51	180.97	180.34	179.47	181.37	183.47	185.21
TM1		℃	0	1	1,131.04	1,068.43	1,058.43	1,069.64	1,103.13	1,131.6	1,088.47	1,057.17	1,128.14	1,077.49	1,008.32	1,055.29	1,067.33	1,121.25	1,091.52	1,092.01
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.54	36.52	36.52	36.54	36.54	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					05-04 16:00	05-04 16:30	05-04 17:00	05-04 17:30	05-04 18:00	05-04 18:30	05-04 19:00	05-04 19:30	05-04 20:00	05-04 20:30	05-04 21:00	05-04 21:30	05-04 22:00	05-04 22:30	05-04 23:00	05-04 23:30
TSP	20	mg/Sm³	12	1	0.21	0.21	0.28	0.28	0.28	0.29	0.3	0.3	0.36	0.29	0.26	0.31	0.27	0.32	0.27	0.28
SOx	30	ppm	12	1	0	0.05	0	0.28	0	0	0.4	2.39	0	0	0.02	0	2.35	0.23	0.01	0.12
NOx	70	ppm	12	1	28.2	23.12	21	18.96	17.85	19.74	16.97	14.77	21.84	16.74	18.8	14.56	18.61	14.4	17.53	14.96
HCl	15	ppm	12	1	7.54	7.98	5.84	6.53	8.65	9.12	9.28	11.26	9.37	6.72	5.62	7.25	7.33	9.29	5.69	5.48
CO	50	ppm	12	1	0.39	3.22	5.27	0.87	0.4	0.47	0.77	20.6	0.65	0.58	6.72	0.63	20.62	0.73	2.4	23.44
O_2		%	0	0.1	10.21	8.1	7.71	7.16	6.92	7.24	7.57	7.19	9.61	7.52	5.48	8.01	6.19	8.08	6.25	6.49
FL1		Sm³	12	10	17,361.4	17,109.7	13,157.5	13,346.2	13,640	12,909.2	12,530.5	13,082.7	11,283.3	13,038.8	15,236.4	12,478.2	14,548.7	11,759.1	14,087.6	13,775.9
TMP		℃	0	1	184.06	184.07	183.75	184.42	186.56	187.09	186.55	186	186.39	186.18	186.39	186.78	186.86	186.49	185.96	185.92
TM1		℃	0	1	1,074.97	1,059.23	1,075.7	1,073.33	1,077.35	1,063.97	1,035.09	1,039.13	1,056.9	1,053.73	1,105.58	1,013.29	1,073.4	1,025.51	1,090.12	1,088.13
TM3		℃	0	1	36.55	36.55	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

5월 5일 굴뚝별 트랜드

					05-05 00:00	05-05 00:30	05-05 01:00	05-05 01:30	05-05 02:00	05-05 02:30	05-05 03:00	05-05 03:30	05-05 04:00	05-05 04:30	05-05 05:00	05-05 05:30	05-05 06:00	05-05 06:30	05-05 07:00	05-05 07:30
TSP	20	mg/Sm³	12	1	0.34	0.33	0.26	0.33	0.27	0.3	0.27	0.32	0.35	0.27	0.3	0.31	0.32	0.27	0.3	0.27
SOx	30	ppm	12	1	0.04	0	0	0	0	0	0.04	0	0.08	0.11	0	2.6	0.06	0.78	1.48	0.31
NOx	70	ppm	12	1	14.02	10.32	17.64	11.96	13.7	13.34	13.51	15.5	18.12	11.86	16.63	21.88	16.93	17.68	17.16	18.99
HCl	15	ppm	12	1	5.09	4	3.11	4.08	3.44	4.04	3.38	3.99	4.41	4.82	4.73	6.49	12.7	7.05	9.36	5.99
CO	50	ppm	12	1	56.58	1.8	14.79	0.88	22.67	14.67	46.36	0.73	43.5	16.93	0.61	0.94	4.07	29.76	0.79	7.59
O_2		%	0	0.1	7.94	8.38	5.57	8.73	6.25	7.78	5.68	8.45	8.32	6.07	7.4	7.68	8.31	5.86	7.24	6.06
FL1		Sm³	12	10	13,163	11,717.5	14,804.7	11,413	13,912.4	12,316.7	14,731.9	11,504.5	12,516.4	14,192.2	12,805.8	12,678.6	11,307.7	14,212.7	12,724.2	14,009.2
TMP		℃	0	1	185.72	184.94	184.44	183.8	183.44	183.61	184	183.96	184.39	185.49	184.93	184.18	184.31	185.14	186.15	185.83
TM1		℃	0	1	1,067.86	1,020.08	1,108.4	1,009.35	1,101.97	1,050.72	1,099.35	1,037.39	1,086.45	1,097.87	1,068.31	1,065.68	1,047.06	1,116.17	1,079.19	1,111.31
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					05-05 08:00	05-05 08:30	05-05 09:00	05-05 09:30	05-05 10:00	05-05 10:30	05-05 11:00	05-05 11:30	05-05 12:00	05-05 12:30	05-05 13:00	05-05 13:30	05-05 14:00	05-05 14:30	05-05 15:00	05-05 15:30
TSP	20	mg/Sm³	12	1	0.37	0.32	0.28	0.28	0.25	0.28	0.28	0.27	0.35	0.27	0.28	0.28	0.27	0.26	0.28	0.28
SOx	30	ppm	12	1	0	0.86	0.23	0	0	0	0	0.01	0	0.4	2.46	0	0	0.15	0	0
NOx	70	ppm	12	1	29.19	23.38	17.26	15.82	15.86	12.32	14.32	14.94	16.82	10.2	15.16	14.25	14.49	15.79	15.4	14.88
HCl	15	ppm	12	1	9.05	7.78	8.27	5.48	4.75	5.19	4.75	5.05	7.31	6.68	10.06	8.69	6.79	7.53	6.43	6.45
CO	50	ppm	12	1	0.43	0.63	1.66	0.62	3.38	3.71	2.59	23.67	2.16	15.51	1.07	1.04	3.41	15.42	2.3	0.32
O_2		%	0	0.1	9.98	7.92	6.76	7.06	5.8	7.05	6.99	6.43	9.66	6.38	6.85	6.6	6.63	5.67	6.51	6.78
FL1		Sm³	12	10	10,435.3	11,731.8	12,221	12,019.1	13,035.5	11,819.1	11,747.7	12,323.5	9,786.91	12,389.7	11,987.7	12,279.7	12,471.8	13,162.3	12,353.9	11,700.7
TMP		℃	0	1	186.17	185.08	184.45	183.79	183.36	183.73	183.28	183.98	184.8	185.24	185.16	184.67	184.75	185.04	184.64	184.26
TM1		℃	0	1	1,104.67	1,069.16	1,079.62	1,053.92	1,102.95	1,057.84	1,070.05	1,085.69	1,071.21	1,076.58	1,060.64	1,062.13	1,057.09	1,098.2	1,081.63	1,094.46
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					05-05 16:00	05-05 16:30	05-05 17:00	05-05 17:30	05-05 18:00	05-05 18:30	05-05 19:00	05-05 19:30	05-05 20:00	05-05 20:30	05-05 21:00	05-05 21:30	05-05 22:00	05-05 22:30	05-05 23:00	05-05 23:30
TSP	20	mg/Sm³	12	1	0.36	0.28	0.28	0.29	0.28	0.28	0.29	0.31	0.39	0.3	0.28	0.31	0.29	0.32	0.33	0.29
SOx	30	ppm	12	1	0.11	0.19	0.11	0	0.17	0.55	1.26	0	0	2.74	0.57	0	0.41	0	0	0
NOx	70	ppm	12	1	19.44	14.44	17.47	15.25	19.56	22.54	22.06	18.43	20.35	19.78	23.3	22.92	23.78	22.24	27.14	26.24
HCl	15	ppm	12	1	7.45	6.46	5.56	6.57	6.02	8.67	6.94	6.55	7.06	6.89	7.93	7.02	7.15	6.6	5.67	5.74
CO	50	ppm	12	1	6.95	23.52	0.75	0.52	3.29	0.49	0.32	0.56	0.88	5.19	0.33	0.3	0.28	0.59	0.53	0.18
O_2		%	0	0.1	9.04	6.36	6.46	6.87	6.28	6.85	7.3	8.26	10.75	7.2	6.8	7.87	7.26	8.79	8.67	7.02
FL1		Sm³	12	10	10,063.2	12,364.4	12,239.5	11,928.4	12,984.7	13,079.1	12,394.9	11,357	9,595.55	12,374.1	12,442.6	11,546.1	12,102.8	11,047.1	11,907.5	12,774.1
TMP		℃	0	1	183.89	183.94	183.75	184.04	184.27	185.44	185.09	184.42	184.22	184.31	184.33	184.17	184.16	184.25	184.78	185.37
TM1		℃	0	1	1,112.48	1,099.66	1,108.17	1,091.25	1,111.47	1,104.13	1,095.57	1,051.77	1,037.92	1,082.93	1,134.78	1,092.13	1,096.44	1,038.14	1,036.69	1,112.64
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55