6월 5일 굴뚝별 트랜드

					06-05 00:00	06-05 00:30	06-05 01:00	06-05 01:30	06-05 02:00	06-05 02:30	06-05 03:00	06-05 03:30	06-05 04:00	06-05 04:30	06-05 05:00	06-05 05:30	06-05 06:00	06-05 06:30	06-05 07:00	06-05 07:30
TSP	20	mg/Sm³	12	1	0.38	0.29	0.29	0.33	0.34	0.32	0.32	0.37	0.43	0.35	0.31	0.34	0.36	0.36	0.38	0.35
SOx	30	ppm	12	1	7.61	0.17	4.19	0.43	8.24	7.78	7.21	0.9	0	0.13	3.07	0.61	3.81	0.13	1.64	1.51
NOx	70	ppm	12	1	18.78	20.99	19.39	22.6	15.17	11.95	16.72	10.01	16.95	15.71	14.79	18.9	24.19	28.9	25.5	25.61
HCl	15	ppm	12	1	3.54	2.66	2.5	3.46	3.67	3.23	3.62	5	6.62	3.4	3.52	6.47	5.76	4.22	7.81	5.53
CO	50	ppm	12	1	61.69	18.65	50.67	1.23	32.13	35.65	2.2	0.88	0.89	0.6	4.82	0.27	13.67	0.32	0.82	26.4
O_2		%	0	0.1	6.82	5.53	4.97	6.72	6.35	6.16	5.98	7.63	9.47	7.27	5.55	7.01	7.03	7.34	7.83	6.54
FL1		Sm³	12	10	12,665	14,820.8	15,741.2	14,188.2	15,327.7	14,117.7	15,740.2	13,695.6	12,548.5	14,470.1	16,582.9	14,466.5	15,179.8	15,245.8	14,296.5	14,734.7
TMP		℃	0	1	184.48	184.38	184.78	184.94	185.56	185.73	187.08	187.94	187.05	186.42	186.76	187.18	186.62	186.99	188.72	188.9
TM1		℃	0	1	1,205.89	1,160.61	1,166.73	1,127.06	1,104.57	1,094.25	1,084.77	999.99	1,047.69	1,025.11	1,116.27	1,099.93	1,103.46	1,116.66	1,096.03	1,110.89
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

					06-05 08:00	06-05 08:30	06-05 09:00	06-05 09:30	06-05 10:00	06-05 10:30	06-05 11:00	06-05 11:30	06-05 12:00	06-05 12:30	06-05 13:00	06-05 13:30	06-05 14:00	06-05 14:30	06-05 15:00	06-05 15:30
TSP	20	mg/Sm³	12	1	0.41	0.32	0.3	0.3	0.28	0.28	0.28	0.28	0.35	0.28	0.26	0.26	0.27	0.27	0.28	0.28
SOx	30	ppm	12	1	1.05	3.15	4.79	0.63	0	0.03	0.32	0.1	0.45	0.18	0.13	0.18	0	0	0.15	0.02
NOx	70	ppm	12	1	28.32	28.16	30.53	25.89	25.52	23.94	20.22	24.42	34.14	22.98	23.95	24.71	27.3	27.45	31.4	32.77
HCl	15	ppm	12	1	5.65	3.2	5.05	5.39	4.06	3.69	4.06	3.35	3.68	2.75	2.52	2.4	2.95	3.02	3.02	3.24
CO	50	ppm	12	1	35.58	13.23	7.27	13.36	0.7	2.39	16.31	3.56	14.51	18.25	13.82	19.55	12.88	0.66	0.68	7.98
O_2		%	0	0.1	9.76	6.78	5.96	6	6.02	6.04	6.5	6.03	8.59	6.58	5.44	5.47	5.86	6.16	6.21	6.34
FL1		Sm³	12	10	11,711.9	14,707.7	14,670	13,849	14,243.1	14,273.4	13,720.4	14,839.2	12,116.6	14,099.2	15,206.2	15,345.2	14,647.1	14,239.7	14,229.7	14,296.3
TMP		℃	0	1	186.38	186.32	187.3	186.86	186.25	185.48	185.56	185.98	185.21	185.01	185.08	185.64	185.65	185.13	185	184.94
TM1		℃	0	1	1,095.82	1,118.76	1,147.73	1,142.87	1,138.49	1,127.69	1,112.59	1,108.92	1,145.74	1,111.28	1,156.65	1,155.91	1,152.85	1,143.42	1,155.19	1,131.62
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

					06-05 16:00	06-05 16:30	06-05 17:00	06-05 17:30	06-05 18:00	06-05 18:30	06-05 19:00	06-05 19:30	06-05 20:00	06-05 20:30	06-05 21:00	06-05 21:30	06-05 22:00	06-05 22:30	06-05 23:00	06-05 23:30
TSP	20	mg/Sm³	12	1	0.37	0.25	0.3	0.32	0.32	0.32	0.34	0.35	0.41	0.35	0.29	0.31	0.31	0.35	0.31	0.29
SOx	30	ppm	12	1	0.04	3.26	0.38	0	0	0.1	0	0	1.92	0	0.16	0.05	0.03	0.85	0.35	5.89
NOx	70	ppm	12	1	35.09	22.51	18.86	16.65	20.78	21.92	19.67	16.84	16.77	15.35	18.55	23.09	27.08	19.61	23.2	30.78
HCl	15	ppm	12	1	3.55	1.99	3.37	3.33	3.16	3.35	5.18	4.87	4.11	3.8	2.61	3.33	3.32	4.41	2.55	2.78
CO	50	ppm	12	1	7.89	68.68	7.16	0.64	0.68	0.61	0.86	0.95	1.08	0.77	0.82	0.24	0.8	2.38	5.77	26.47
O_2		%	0	0.1	9.27	4.42	6.83	7.65	7.29	6.81	7.76	8.28	9.65	8.04	5.67	6.58	6.32	7.77	5.96	5.02
FL1		Sm³	12	10	11,441.8	16,815.3	13,899.8	13,093.1	13,993.1	15,687.5	14,294.3	13,772.9	12,082.3	13,564.3	16,197.9	14,924	15,414.2	13,533.7	15,751.2	17,090.9
TMP		℃	0	1	184.83	185.78	186.14	186.07	185.64	187.9	189.68	189.89	188.64	188.87	187.4	187.41	187.65	186.63	186.17	186.93
TM1		℃	0	1	1,115.39	1,171.01	1,093	1,038.14	1,028.25	1,047.25	1,026.15	988.5	1,046.97	1,003.95	1,091.91	1,095.75	1,107.91	1,054.05	1,109.49	1,172.51
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

6월 6일 굴뚝별 트랜드

					06-06 00:00	06-06 00:30	06-06 01:00	06-06 01:30	06-06 02:00	06-06 02:30	06-06 03:00	06-06 03:30	06-06 04:00	06-06 04:30	06-06 05:00	06-06 05:30	06-06 06:00	06-06 06:30	06-06 07:00	06-06 07:30
TSP	20	mg/Sm³	12	1	0.39	0.33	0.31	0.32	0.33	0.31	0.33	0.29	0.4	0.33	0.29	0.35	0.33	0.35	0.36	0.34
SOx	30	ppm	12	1	60.28	2.28	3.32	0.78	2.48	9.47	4.8	0.78	1.32	0.8	4.37	2.5	17.14	2.24	0	0
NOx	70	ppm	12	1	14.46	17.69	18.89	19.25	20.1	21.03	22.2	22.86	25.14	11.42	20.67	27.7	29.82	42.12	30.01	25.44
HCl	15	ppm	12	1	2.67	4.34	4.05	4.08	3.62	3.05	3	2.22	2.86	2.7	1.67	4.95	10.66	6.71	5.34	3.82
CO	50	ppm	12	1	163.3	22.8	21.21	29.55	15.08	49.57	43.48	28.93	29.37	15.57	54.94	0.53	42.36	0.37	0.39	0.41
O_2		%	0	0.1	6.28	6.22	5.67	5.73	6.31	5.41	5.99	4.97	7.95	6.78	4.06	6.57	5.72	6.34	7.32	6.7
FL1		Sm³	12	10	13,180.2	15,550.1	15,868.3	15,956.1	15,722.5	17,250.6	16,475.6	16,509.8	12,862	13,724.4	17,922.3	15,790	16,868.7	16,243.2	13,714.5	14,018.7
TMP		℃	0	1	187.47	186.86	187.64	187.41	186.45	187.8	187.15	185.17	183.97	184.12	186.13	188.31	189.5	189.66	187.49	186.11
TM1		℃	0	1	1,205.39	1,112.01	1,143.28	1,131.08	1,116.01	1,168.62	1,148.07	1,160.75	1,138.51	1,080.9	1,175.77	1,109.01	1,164.01	1,151.69	1,105.45	1,104.43
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

					06-06 08:00	06-06 08:30	06-06 09:00	06-06 09:30	06-06 10:00	06-06 10:30	06-06 11:00	06-06 11:30	06-06 12:00	06-06 12:30	06-06 13:00	06-06 13:30	06-06 14:00	06-06 14:30	06-06 15:00	06-06 15:30
TSP	20	mg/Sm³	12	1	0.42	0.31	0.31	0.31	0.3	0.28	0.32	0.28	0.37	0.29	0.27	0.29	0.28	0.29	0.28	0.28
SOx	30	ppm	12	1	0	0.08	0.07	0	0	0	0	0	0.09	0.08	0	0	0	0.02	0	0.02
NOx	70	ppm	12	1	26.92	18.65	21.23	20.84	20.45	21.78	12.18	14.95	23.45	16.22	16	15.41	17.58	18.71	23.71	17.09
HCl	15	ppm	12	1	3.93	2.09	2.25	2.45	2.55	2.66	3.77	2.93	2.75	2.43	2.83	2.94	2.85	2.93	2.62	2.71
CO	50	ppm	12	1	0.82	17.93	13.75	0.36	1.41	0.52	0.85	1.03	24.11	13.46	1.53	0.46	0.93	1.04	0.93	18.2
O_2		%	0	0.1	8.93	5.93	5.76	6.08	5.89	5.29	6.89	5.59	7.63	5.91	5.45	5.77	5.27	5.49	5.21	5.4
FL1		Sm³	12	10	11,197.2	14,320.5	14,606.8	14,249.8	14,467.2	15,130.4	13,480.7	15,099.1	12,567.3	14,458.8	15,054.4	14,569.1	15,357.4	14,983.5	15,225.5	14,845.4
TMP		℃	0	1	184.72	183.87	183.48	184.13	184.72	185.28	185.42	184.61	184.54	185.29	185.13	184.99	185.12	185.21	185.21	184.86
TM1		℃	0	1	1,099.09	1,102.37	1,098.87	1,085.93	1,073.68	1,103.38	1,025.22	1,048.63	1,102.5	1,060.69	1,079.75	1,075.89	1,082.24	1,076.48	1,099.56	1,081.73
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

					06-06 16:00	06-06 16:30	06-06 17:00	06-06 17:30	06-06 18:00	06-06 18:30	06-06 19:00	06-06 19:30	06-06 20:00	06-06 20:30	06-06 21:00	06-06 21:30	06-06 22:00	06-06 22:30	06-06 23:00	06-06 23:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.3	0.32	0.31	0.34	0.34	0.37	0.45	0.34	0.31	0.35	0.33	0.3	0.31	0.33
SOx	30	ppm	12	1	0	0	0.09	9.68	0.51	0.01	0.27	0	0	0.03	0.42	0	0	0.36	0.76	0.68
NOx	70	ppm	12	1	26.07	10.46	13.16	19.16	22.01	23.28	28.09	20.07	18.49	22.17	25.89	25.32	25.07	18.97	24.27	27.36
HCl	15	ppm	12	1	4.76	3.48	3.18	5.79	7.25	6.59	6.53	6.63	6.11	2.78	2.92	4.79	5.22	3.77	4.25	5.96
CO	50	ppm	12	1	0.9	0.67	0.83	1.32	0.38	0.67	0.44	0.94	1.35	1.01	3.21	0.45	0.47	22.25	14.62	1.82
O_2		%	0	0.1	8.83	6.93	5.68	5.86	5.55	6.88	6.6	7.35	10.29	6.59	4.76	6.8	7	5.63	6.15	6.91
FL1		Sm³	12	10	11,575.5	13,443.6	14,489.5	15,398	15,450.7	14,752.2	14,912	14,176.3	11,773.4	15,191.3	17,227	14,846	14,484	15,568.5	15,433.8	14,769.4
TMP		℃	0	1	185.3	185.12	184.02	184.62	186.05	186.45	186.66	186.55	186.39	186.13	186.44	186.2	185.73	185.67	185.37	186.41
TM1		℃	0	1	1,063.08	998.09	1,035.32	1,061.28	1,095.52	1,037.97	1,063.25	1,020.21	989.53	1,034.73	1,136.8	1,074.83	1,075.27	1,100.87	1,114.47	1,102.23
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

6월 7일 굴뚝별 트랜드

					06-07 00:00	06-07 00:30	06-07 01:00	06-07 01:30	06-07 02:00	06-07 02:30	06-07 03:00	06-07 03:30	06-07 04:00	06-07 04:30	06-07 05:00	06-07 05:30	06-07 06:00	06-07 06:30	06-07 07:00	06-07 07:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.33	0.35	0.34	0.36	0.33	0.32	0.46	0.33	0.32	0.34	0.31	0.32	0.36	0.32
SOx	30	ppm	12	1	1.33	0	3.29	2.93	0.35	0.07	0.54	0.04	0.76	0	0.1	0	0.07	0.29	0.02	0.09
NOx	70	ppm	12	1	33.85	25.37	25.49	27.58	24.04	25.51	26.4	19.39	28.73	23.03	24.35	19.79	22.14	17.63	17.34	17.74
HCl	15	ppm	12	1	4.83	3.18	3.72	7.13	5.93	4.62	3.84	3.76	4.41	2.55	3.27	4.44	3.35	3.92	3.34	2.4
CO	50	ppm	12	1	32.95	0.42	17.29	0.29	18.23	0.57	4.15	24.53	80.98	4.18	0.6	0.45	21.79	28.38	7.37	11.68
O_2		%	0	0.1	8.75	6.22	5.9	6.78	6.52	6.91	5.78	5.57	9.87	6.08	5.92	6.45	5.55	6.02	7.27	5.89
FL1		Sm³	12	10	11,914.7	14,375.3	14,961.4	14,170.9	14,246.4	13,967.7	15,021.5	15,242.9	10,708.6	14,824.5	14,927.8	14,374.9	15,206.7	14,201.1	13,273.2	14,652.2
TMP		℃	0	1	186.37	184.76	184.74	185.12	185.18	184.62	184.78	184.84	184.79	184.89	185.52	185.72	185.55	184.67	184.45	184.52
TM1		℃	0	1	1,113.97	1,112.26	1,107.94	1,119.82	1,117.11	1,099.37	1,150.29	1,120.46	1,083.4	1,092.3	1,094.2	1,069.81	1,118.59	1,117.29	1,062.97	1,088.45
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

					06-07 08:00	06-07 08:30	06-07 09:00	06-07 09:30	06-07 10:00	06-07 10:30	06-07 11:00	06-07 11:30	06-07 12:00	06-07 12:30	06-07 13:00	06-07 13:30	06-07 14:00	06-07 14:30	06-07 15:00	06-07 15:30
TSP	20	mg/Sm³	12	1	0.45	0.32	0.3	0.33	0.32	0.39	0.3	0.28	0.45	0.32	0.28	0.3	0.31	0.29	0.29	0.28
SOx	30	ppm	12	1	0	0	0.09	0	0	0	0	0.19	0.83	0	3.12	0	0	0	0	0
NOx	70	ppm	12	1	23.06	17.2	12.8	14.57	14.08	10.13	10.4	7.73	9.4	4.94	6.32	4.75	9.3	10.39	12	12.46
HCl	15	ppm	12	1	3.44	2.28	2.93	3.38	3.04	3.59	3.36	2.27	3.34	2.76	2.89	4.52	7.31	4.85	4.72	4.3
CO	50	ppm	12	1	0.75	1.01	49.18	0.53	0.98	0.71	6.14	30.65	57.15	1.24	33.44	6.77	0.53	3.62	0.86	22.67
O_2		%	0	0.1	9.37	5.62	4.42	5.76	5.46	5.92	5.99	5.05	7.23	5.91	4.43	5.34	6.18	4.71	4.83	4.95
FL1		Sm³	12	10	11,953.5	15,285.3	15,670.1	14,350.2	14,870.8	14,246	14,230.7	15,445.8	13,173.6	14,611.9	15,917.6	14,930.7	14,607.9	16,328.4	16,062	15,745.3
TMP		℃	0	1	185.24	185.7	185.14	184.47	185.39	185.56	186.23	186.28	186.68	186.91	186.89	186.46	186.99	187.49	187.6	187.57
TM1		℃	0	1	1,049.13	1,085.85	1,114.51	1,084.49	1,072.91	1,056.17	1,048.46	1,057.02	1,081.8	1,033.75	1,085.26	1,061.07	1,040.85	1,092.29	1,092.05	1,087.6
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

					06-07 16:00	06-07 16:30	06-07 17:00	06-07 17:30	06-07 18:00	06-07 18:30	06-07 19:00	06-07 19:30	06-07 20:00	06-07 20:30	06-07 21:00	06-07 21:30	06-07 22:00	06-07 22:30	06-07 23:00	06-07 23:30
TSP	20	mg/Sm³	12	1	0.39	0.29	0.27	0.28	0.28	0.27	0.27	0.27	0.36	0.29	0.29	0.28	0.29	0.3	0.31	0.28
SOx	30	ppm	12	1	0	0	0	0	0	0	0.05	0.01	1.34	0.09	0.02	0.09	0.09	0	0	0.49
NOx	70	ppm	12	1	17.84	8.71	12.36	12.73	13.13	13.36	14.14	13.45	20.59	14.15	11.6	14.08	20.92	21.78	19.21	20.53
HCl	15	ppm	12	1	4.29	2.94	2.87	3.54	3.8	3.78	3.36	4.56	3.66	3.83	3	3.36	3.4	3.9	4.57	3.32
CO	50	ppm	12	1	83.14	7.24	13.19	3.35	0.62	4.46	32.4	28.01	159.3	14.26	21.42	22.03	15.16	0.77	0.42	30.25
O_2		%	0	0.1	8.38	5.77	4.87	5.4	5.45	5.2	4.5	5.28	6.71	6.34	6.07	5.74	5.84	5.97	6.57	5.01
FL1		Sm³	12	10	11,584.2	14,363.9	15,244.4	14,809.5	14,845.3	15,189.1	16,140.6	14,798.9	13,166	13,926.9	14,039.1	14,379	15,257.9	15,402.8	14,754.5	16,531.8
TMP		℃	0	1	186.46	185.14	185.14	185.42	185.11	185.49	185.51	184.89	185.05	184.76	184.38	183.81	184.89	186.27	186.14	186.25
TM1		℃	0	1	1,094.17	1,059.58	1,099.55	1,081.79	1,074.88	1,080.25	1,121.77	1,117.31	1,183.02	1,099.95	1,082.54	1,101.26	1,124.04	1,106.84	1,080.53	1,123.45
TM3		℃	0	1	36.55	36.55	36.54	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