5월 21일 굴뚝별 트랜드

					05-21 00:00	05-21 00:30	05-21 01:00	05-21 01:30	05-21 02:00	05-21 02:30	05-21 03:00	05-21 03:30	05-21 04:00	05-21 04:30	05-21 05:00	05-21 05:30	05-21 06:00	05-21 06:30	05-21 07:00	05-21 07:30
TSP	20	mg/Sm³	12	1	1.25	1	0.89	0.92	0.9	0.9	1.02	0.85	1.27	0.9	0.95	0.94	0.94	0.99	0.99	0.92
SOx	30	ppm	12	1	0	0	1.44	5.92	1.16	0.64	0	3.68	15.74	0.09	0.6	1.86	0.57	0.24	0	0
NOx	70	ppm	12	1	26.06	16.45	18.51	15.63	18.48	18.98	16.7	17.97	26.67	20.08	20.51	18.19	15.72	13.83	19.28	20.23
HCl	15	ppm	12	1	4.06	3.04	2.94	4.24	4.49	3.81	4.05	2.44	4.18	2.76	4.21	2.74	2.39	3.14	2.66	2.47
CO	50	ppm	12	1	0.35	0.28	19.85	30.59	22.21	20.62	1.44	43.22	80.99	0.38	20.6	39.92	29.52	0.95	0.4	0.28
O_2		%	0	0.1	8.82	6.81	4.9	5.19	5.05	5.06	7.06	4.18	8.78	5.26	5.99	5.66	5.87	6.86	6.72	5.74
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.37	186.41	187.22	188.52	189.5	188.68	187.48	187.23	187.67	187.33	187.18	186.56	185.74	185.76	186.09	186.27
TM1		℃	0	1	1,084.79	1,051.61	1,111.68	1,104.6	1,128.24	1,129.71	1,054.45	1,156.56	1,129.37	1,125.33	1,111.15	1,099.55	1,111.97	1,080.28	1,067.97	1,100.17
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

					05-21 08:00	05-21 08:30	05-21 09:00	05-21 09:30	05-21 10:00	05-21 10:30	05-21 11:00	05-21 11:30	05-21 12:00	05-21 12:30	05-21 13:00	05-21 13:30	05-21 14:00	05-21 14:30	05-21 15:00	05-21 15:30
TSP	20	mg/Sm³	12	1	1.27	0.94	0.93	0.88	0.92	0.9	0.96	0.97	1.27	1	0.99	1.14	1.09	1.23	0.97	0.97
SOx	30	ppm	12	1	0	0.16	0	0	0	0	0	0	0	0	0	0.13	1.78	0.43	1.9	0
NOx	70	ppm	12	1	22.5	17.34	14.13	12.64	9.78	8.79	6.98	6.69	7.78	6.11	12.63	10.77	5.51	4.83	3.17	8.95
HCl	15	ppm	12	1	3.89	2.46	2.65	2.46	2.72	2.33	2.44	2.78	3.26	2.74	3.46	6.4	5.21	5.08	2.39	2.6
CO	50	ppm	12	1	0.36	12.47	0.88	1.61	0.48	1.04	5.1	0.36	0.85	0.44	0.65	0.53	32.89	31.21	24	0.69
O_2		%	0	0.1	9.31	5.75	5.53	4.82	5.99	5.22	5.9	6.05	8.83	6.42	6.2	7.82	7.22	7.77	5.48	5.86
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.27	186.38	185.87	185.26	184.38	184.04	184.49	185.75	186.5	186.17	186.05	188.76	190.16	189.85	187.08	187.28
TM1		℃	0	1	1,093.89	1,099.31	1,097.49	1,098.15	1,055.87	1,074.91	1,050.23	1,030.36	1,027.89	1,023.91	1,058.53	1,030.05	1,038.6	991.24	1,074.41	1,084.37
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

					05-21 16:00	05-21 16:30	05-21 17:00	05-21 17:30	05-21 18:00	05-21 18:30	05-21 19:00	05-21 19:30	05-21 20:00	05-21 20:30	05-21 21:00	05-21 21:30	05-21 22:00	05-21 22:30	05-21 23:00	05-21 23:30
TSP	20	mg/Sm³	12	1	1.3	0.97	0.9	0.95	0.97	1.07	1.01	1.13	1.39	1.16	0.97	0.98	0.94	0.89	0.99	1
SOx	30	ppm	12	1	0	0	0	0.4	0.12	0.05	0	0	0	0	2.31	0	0.3	14.67	0.27	0
NOx	70	ppm	12	1	14.85	12.02	9.08	8.58	11.87	12.78	13.17	7.5	10.66	9.14	10.02	18.26	15.88	14.92	11.23	12.33
HCl	15	ppm	12	1	3.68	2.9	2.4	2.89	2.78	3.6	3.04	3.98	4.46	3.8	2.95	3.69	3.56	2.83	4.34	3.58
CO	50	ppm	12	1	0.57	0.61	11.18	28.45	14	0.54	0.46	0.8	1.22	0.86	23.27	0.48	16.98	51.54	1.54	0.62
O_2		%	0	0.1	8.06	5.79	4.56	5.29	5.74	7.1	6.57	8.09	11.16	8.31	5.95	6.31	5.57	4.49	6.43	6.8
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.06	186.48	185.32	185.39	185.8	186.28	186.49	186.93	187.51	187.73	186.99	187.23	187.29	187.39	187.43	187.2
TM1		℃	0	1	1,110.07	1,086.84	1,111.77	1,092.44	1,097.95	1,080.35	1,059.39	989.57	946.91	965.35	1,068.4	1,077.3	1,109.45	1,125.94	1,079.67	1,052.06
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 22일 굴뚝별 트랜드

					05-22 00:00	05-22 00:30	05-22 01:00	05-22 01:30	05-22 02:00	05-22 02:30	05-22 03:00	05-22 03:30	05-22 04:00	05-22 04:30	05-22 05:00	05-22 05:30	05-22 06:00	05-22 06:30	05-22 07:00	05-22 07:30
TSP	20	mg/Sm³	12	1	1.29	1.02	1.15	1.09	0.97	0.98	1.04	1	1.29	0.99	0.91	0.99	0.97	0.99	0.97	0.86
SOx	30	ppm	12	1	0	0	0	0	0.02	0	0.01	0	0	0	8.56	0	1.06	0	0	0.36
NOx	70	ppm	12	1	14.4	14.49	10.32	11.02	8.22	12.5	15.91	23.13	15.09	18.13	21.85	20.96	19.52	17.87	17.05	12.93
HCl	15	ppm	12	1	3.95	2.67	3.89	3.22	2.9	4.06	4.46	3.52	3.58	3.01	2.63	3.92	3.44	3.86	4.04	1.92
CO	50	ppm	12	1	0.91	0.47	0.99	0.78	0.51	0.27	0.3	0.39	0.49	0.37	10.47	0.46	0.41	0.34	0.61	3.26
O_2		%	0	0.1	10.05	7	8.6	7.99	6.16	6.34	7.19	6.65	9.44	6.89	5.48	6.88	6.38	6.66	6.39	4.74
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.76	187.12	185.72	186.29	187.34	187.32	187.15	187.76	185.93	184.72	185.32	186.6	186.2	186.72	184.87	185.13
TM1		℃	0	1	1,004.37	1,016.47	953.67	974.83	1,041.11	1,069.04	1,060.08	1,053.82	1,051.83	1,072.19	1,112.73	1,049.7	1,058.37	1,058.91	1,058.55	1,091.59
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

					05-22 08:00	05-22 08:30	05-22 09:00	05-22 09:30	05-22 10:00	05-22 10:30	05-22 11:00	05-22 11:30	05-22 12:00	05-22 12:30	05-22 13:00	05-22 13:30	05-22 14:00	05-22 14:30	05-22 15:00	05-22 15:30
TSP	20	mg/Sm³	12	1	1.26	0.9	0.88	0.88	0.88	0.9	0.88	0.9	1.26	0.95	0.97	0.95	0.88	0.95	0.94	0.93
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0.06	0	0	0	0	0.12	0	0	0
NOx	70	ppm	12	1	12.94	8.89	6.78	6.06	5.72	5.3	4.74	4.61	5.18	3.4	3.51	5.41	4.95	4.24	4.67	6.2
HCl	15	ppm	12	1	3.38	2.12	2.43	2.7	2.33	2.06	2.4	3.47	4.36	2.57	2.82	2.54	2.42	3.51	2.74	2.79
CO	50	ppm	12	1	0.37	0.38	0.56	0.45	4.04	21.11	18.82	18.49	0.7	1.44	0.45	0.51	34.02	0.72	0.55	0.3
O_2		%	0	0.1	8.87	5.24	4.96	5.15	4.97	4.92	4.6	4.87	8.39	5.67	5.91	5.57	4.19	5.36	5.48	5.56
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.68	186.35	186.77	186.84	186.64	185.82	185.29	185.26	185.3	185.42	185.39	184.91	185.48	185.58	185.36	185.15
TM1		℃	0	1	1,050.04	1,072.24	1,078.92	1,069.07	1,048.71	1,050.47	1,073.55	1,078.99	1,054.57	1,059.37	1,042.99	1,040.37	1,090.75	1,075.41	1,068.09	1,065.19
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

					05-22 16:00	05-22 16:30	05-22 17:00	05-22 17:30	05-22 18:00	05-22 18:30	05-22 19:00	05-22 19:30	05-22 20:00	05-22 20:30	05-22 21:00	05-22 21:30	05-22 22:00	05-22 22:30	05-22 23:00	05-22 23:30
TSP	20	mg/Sm³	12	1	1.26	0.96	0.97	1.04	0.99	0.94	1.02	0.87	1.26	0.95	0.87	1.06	0.98	1.03	1.01	1.03
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0.01	0.05	0	0.12	0	0	0	0	0
NOx	70	ppm	12	1	8.93	4.93	5.56	3.95	4.62	6.55	4.31	5.88	10.69	5.76	6	4.87	4.99	4.07	5.71	4.04
HCl	15	ppm	12	1	3.74	3.45	3.56	3.89	3.11	3.06	3.44	2.79	3.53	2.81	1.85	3.43	3.16	3.9	3.05	3.07
CO	50	ppm	12	1	0.45	0.24	0.33	0.46	0.57	2.96	1.19	21.69	1.22	0.8	51.26	1.85	0.46	0.48	0.36	0.39
O_2		%	0	0.1	8.53	6.09	6.22	6.78	6.19	5.46	6.65	4.31	7.79	5.68	4.42	7.51	6.87	7.49	6.94	7.03
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.33	185.67	186.08	185.86	185.84	185.35	184.79	184.68	185.6	184.84	184.54	184.41	185.57	186.01	186.32	186.51
TM1		℃	0	1	1,068.51	1,060.57	1,052.56	1,012.58	1,019.53	1,053.91	1,011.21	1,116.36	1,118.31	1,070.06	1,104.29	1,013.45	1,025.42	1,014.61	1,022.04	999.04
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 23일 굴뚝별 트랜드

					05-23 00:00	05-23 00:30	05-23 01:00	05-23 01:30	05-23 02:00	05-23 02:30	05-23 03:00	05-23 03:30	05-23 04:00	05-23 04:30	05-23 05:00	05-23 05:30	05-23 06:00	05-23 06:30	05-23 07:00	05-23 07:30
TSP	20	mg/Sm³	12	1	1.3	0.94	0.9	0.99	0.96	0.95	0.96	0.98	1.24	0.95	1	1.07	1.07	0.98	0.92	0.97
SOx	30	ppm	12	1	0	0	0.89	0	0.03	0	0	0	0	0	0	0	0	0.43	1.19	0.09
NOx	70	ppm	12	1	4.99	6.4	8.67	8.42	8.75	10.26	9.36	9.52	13.66	12.28	12.35	10.81	12.9	13.18	12.78	17.87
HCl	15	ppm	12	1	3.22	1.78	2.43	3.55	2.5	2.13	2.42	2.76	3.63	2.19	2.89	3.09	3.15	2.48	2.73	3.28
CO	50	ppm	12	1	0.46	0.56	7.66	0.23	0.85	0.33	0.34	0.36	0.35	0.26	0.24	0.41	0.45	0.44	0.25	1.52
O_2		%	0	0.1	9.5	5.81	5.16	6.6	6.36	6.36	6.25	6.61	9.22	6.56	6.85	7.83	7.94	6.57	5.69	6.39
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.19	185.45	185.88	186.1	185.29	184.33	184.89	185.74	185.75	185.8	185.39	184.9	184.84	185.79	186.59	186.95
TM1		℃	0	1	1,011.6	1,051.1	1,095.19	1,054.05	1,050.19	1,038.55	1,045.57	1,038.05	1,043.87	1,056.97	1,031.49	995.27	994.75	1,033.54	1,074.37	1,055.48
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

					05-23 08:00	05-23 08:30	05-23 09:00	05-23 09:30	05-23 10:00	05-23 10:30	05-23 11:00	05-23 11:30	05-23 12:00	05-23 12:30	05-23 13:00	05-23 13:30	05-23 14:00	05-23 14:30	05-23 15:00	05-23 15:30
TSP	20	mg/Sm³	12	1	1.18	0.88	0.93	1.04	0.9	0.97	0.94	0.85	1.32	0.99	0.91	1.02	1.62	1.5	0.93	0.9
SOx	30	ppm	12	1	17.65	11.84	0.05	0	0.69	0	0	0.41	0.34	0	0	0.33	20.67	10.47	0	0
NOx	70	ppm	12	1	22.23	16.96	19.15	19.31	22.48	20.47	18.24	17.88	26.55	15.45	16.07	19.54	47.53	30.8	15.12	19.38
HCl	15	ppm	12	1	3.94	4.11	4.59	4.67	2.64	4.42	4.37	3.04	4.42	2.89	2.82	3.69	7.24	7.79	2.2	2.71
CO	50	ppm	12	1	112.15	34.61	18.8	10.68	3.61	0.35	0.36	15.06	0.27	0.28	4.6	19.91	58.17	28.81	3.05	0.92
O_2		%	0	0.1	7	4.44	5.55	7.21	5.19	6.27	6.28	4.31	9.3	6.47	5.4	4.77	2.58	4.53	5.44	4.72
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.8	189.11	187.1	186.41	186.86	186.77	186.3	186.76	187.22	185.78	186.38	187.33	187.38	186.65	186.81	187.06
TM1		℃	0	1	1,155.43	1,146.26	1,116.26	1,067.76	1,132.57	1,085.15	1,074.57	1,151.12	1,088.39	1,065.13	1,098.44	1,118.61	1,088.86	1,084.99	1,107.65	1,130.91
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	36.58	36.57	36.55	36.55

					05-23 16:00	05-23 16:30	05-23 17:00	05-23 17:30	05-23 18:00	05-23 18:30	05-23 19:00	05-23 19:30	05-23 20:00	05-23 20:30	05-23 21:00	05-23 21:30	05-23 22:00	05-23 22:30	05-23 23:00	05-23 23:30
TSP	20	mg/Sm³	12	1	1.35	0.93	1.03	0.97	0.98	0.98	0.96	1.08	1.24	1	0.9	0.98	1.03	0.91	1	0.97
SOx	30	ppm	12	1	0	0	0	0.3	0	0.09	0.08	0	0.47	0.01	0.64	0	0	0	0	0
NOx	70	ppm	12	1	21.63	14.59	15.73	16.11	18.37	14.75	18.75	16.56	24.02	21.2	19.39	20.35	11.04	21.28	19.06	16.56
HCl	15	ppm	12	1	4.24	2.44	4.03	3.53	3.55	3.72	2.83	3.39	3.14	3.52	3.44	4.26	3.17	2.61	3.8	3.18
CO	50	ppm	12	1	0.56	8.35	0.56	8.38	0.4	2.91	25.62	3.62	29.09	1.68	11.18	13.23	6.54	0.37	0.27	0.29
O_2		%	0	0.1	9.93	5.23	6.78	5.79	6.1	6.03	5.86	7.41	8.27	6.51	5.03	6.26	6.9	5.26	7.19	6.82
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.9	187.5	187.34	187.51	187.71	187.6	187.05	186.24	185.86	186.33	186.87	186.92	186.08	186.16	186.08	186.01
TM1		℃	0	1	1,035.67	1,081.91	1,058.74	1,105.03	1,091.21	1,090.16	1,092.19	1,057.85	1,122.25	1,101.29	1,139.09	1,114.6	1,054.75	1,136.8	1,071.77	1,072.86
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