5월 12일 굴뚝별 트랜드

					05-12 00:00	05-12 00:30	05-12 01:00	05-12 01:30	05-12 02:00	05-12 02:30	05-12 03:00	05-12 03:30	05-12 04:00	05-12 04:30	05-12 05:00	05-12 05:30	05-12 06:00	05-12 06:30	05-12 07:00	05-12 07:30
TSP	20	mg/Sm³	12	1	0.37	0.28	0.26	0.29	0.3	0.28	0.27	0.27	0.35	0.31	0.28	0.27	0.3	0.28	0.27	0.3
SOx	30	ppm	12	1	0	0	0.06	0	0	0	0.44	0.96	1.88	0.39	0	0.4	0	0	0.03	0
NOx	70	ppm	12	1	21.26	12.17	16.59	12.13	10.9	13.33	12.4	13.96	14.31	8.59	6.72	6.91	5.09	8.83	13.4	13.03
HCl	15	ppm	12	1	0.54	0.42	0.38	0.44	0.47	0.44	0.39	0.35	0.52	0.45	0.48	0.46	0.65	0.65	0.69	0.85
CO	50	ppm	12	1	0.76	0.89	1.21	0.51	0.56	1.43	18.43	0.95	22.27	0.97	0.55	16.88	0.63	0.37	0.37	0.48
O_2		%	0	0.1	8.7	6.17	5.13	6.96	7.18	6.33	5.46	5.56	8.4	7.6	6.27	5.66	7.27	6.09	5.82	6.81
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.12	186.48	187.63	187.17	186.77	187.04	187.63	188.28	188.26	187.87	187.7	188.19	187.92	188.38	188.78	187.96
TM1		℃	0	1	1,088.27	1,059.01	1,101.48	1,045.08	1,025.85	1,048.93	1,072.73	1,088.41	1,064.69	1,013.49	1,032.26	1,055.15	995.37	1,061.5	1,089.91	1,046.61
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

					05-12 08:00	05-12 08:30	05-12 09:00	05-12 09:30	05-12 10:00	05-12 10:30	05-12 11:00	05-12 11:30	05-12 12:00	05-12 12:30	05-12 13:00	05-12 13:30	05-12 14:00	05-12 14:30	05-12 15:00	05-12 15:30
TSP	20	mg/Sm³	12	1	0.36	0.45	0.4	0.46	0.32	0.29	0.27	0.33	0.38	0.31	0.3	0.29	0.31	0.29	0.27	0.27
SOx	30	ppm	12	1	0.57	21.35	11.08	0.28	0	0.02	0.83	0	0	0	0.03	0.06	0	0	0.01	1.72
NOx	70	ppm	12	1	21.66	54.93	30.09	6.41	16.41	13.45	15.5	13.51	16.65	11.11	8.19	11.79	6.32	9.54	14.58	17.06
HCl	15	ppm	12	1	1.04	0.82	5.84	12.44	0.65	0.72	0.66	1.45	1.61	1.29	1.44	1.28	1.79	1.59	1.39	2.81
CO	50	ppm	12	1	1.57	60.81	31.47	0.18	0.42	0.46	12.84	0.88	11.79	0.75	3.69	1.12	0.83	0.7	0.36	0.29
O_2		%	0	0.1	8.82	4.16	4.29	3.85	6.64	6.91	5.14	8.06	9.53	7.29	6.73	6.17	7.61	6.49	5.65	5.7
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.95	188.49	187.65	187.23	187.57	187.4	188.25	188.37	188.04	188.73	189.28	188.87	187.92	188.09	189.05	189.29
TM1		℃	0	1	1,072.92	1,032.66	1,003.59	1,022.75	1,042.19	1,035.07	1,094.91	993.06	1,003.52	993.93	1,009.14	1,038.33	967.6	1,014.81	1,068.07	1,083.86
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

					05-12 16:00	05-12 16:30	05-12 17:00	05-12 17:30	05-12 18:00	05-12 18:30	05-12 19:00	05-12 19:30	05-12 20:00	05-12 20:30	05-12 21:00	05-12 21:30	05-12 22:00	05-12 22:30	05-12 23:00	05-12 23:30
TSP	20	mg/Sm³	12	1	0.38	0.27	0.27	0.28	0.28	0.3	0.28	0.28	0.37	0.26	0.31	0.28	0.31	0.33	0.28	0.28
SOx	30	ppm	12	1	0	0	1.46	0	0	0	0	0	0	0.13	0	0	0	0	0	0.12
NOx	70	ppm	12	1	18.35	18.86	18.46	21.17	16.05	17.85	15.93	13.96	16.13	13.91	10.55	11.25	8.48	10.12	12.4	16.34
HCl	15	ppm	12	1	4.68	1.86	1.91	2.65	2.43	2.26	1.52	1.99	2.55	0.89	1.77	1.62	3.28	3.12	1.8	2.01
CO	50	ppm	12	1	0.63	0.52	18.44	0.45	0.6	0.74	0.6	0.42	0.92	34.42	1.01	0.54	0.76	1.03	0.74	11.69
O_2		%	0	0.1	10.55	6.06	5.68	6.29	6.31	7.08	6.1	6.18	9.93	5.36	7.87	6.25	7.95	8.46	6.78	6.86
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.9	188.35	188.41	188.27	187.14	186.25	186.36	185.97	184.91	184.09	184.06	184.96	185.68	183.65	180.44	178.8
TM1		℃	0	1	1,015.8	1,055.63	1,081.84	1,070.37	1,044.49	1,028.83	1,053.15	1,050.02	1,002.41	1,084.03	980.41	1,050.22	1,002.61	984.88	1,039.29	1,051.24
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 13일 굴뚝별 트랜드

					05-13 00:00	05-13 00:30	05-13 01:00	05-13 01:30	05-13 02:00	05-13 02:30	05-13 03:00	05-13 03:30	05-13 04:00	05-13 04:30	05-13 05:00	05-13 05:30	05-13 06:00	05-13 06:30	05-13 07:00	05-13 07:30
TSP	20	mg/Sm³	12	1	0.33	0.26	0.27	0.3	0.3	0.3	0.29	0.31	0.36	0.27	0.27	0.26	0.3	0.27	0.33	0.28
SOx	30	ppm	12	1	0.82	1.21	0.2	0	0	0.08	0.39	0	0	2.35	0.2	11.72	0.59	0.56	0	0
NOx	70	ppm	12	1	22.36	15.84	17.18	9.81	12.76	10.69	19.77	16.95	16.22	11.51	19.86	20.05	15.13	18.55	16.15	13.96
HCl	15	ppm	12	1	2.12	1.78	2.49	2.5	2.65	3.4	3.1	3.01	3.29	1.86	3.17	3.32	7.24	3.7	3.93	2.42
CO	50	ppm	12	1	45.78	20.61	13.44	0.7	0.52	6.38	0.45	0.48	2.91	39.64	27.83	33.92	18.63	16.52	0.8	0.81
O_2		%	0	0.1	7.32	5.28	5.55	6.89	6.95	6.94	6.63	7.62	9.31	5.22	5.6	5.17	6.54	6.1	8.22	6.32
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	179.82	183.32	185.44	186.1	186.77	186.63	185.82	186.43	186.8	186.06	184.48	184.43	185.94	185.39	185.19	186.19
TM1		℃	0	1	1,147.82	1,123.15	1,101.79	1,025.97	1,046.07	1,029.12	1,081.77	1,037.51	1,022.03	1,102.07	1,111.62	1,158.85	1,107.28	1,108.4	1,029.87	1,042.31
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.54	36.53	36.51	36.51	36.51	36.51	36.51	36.53

					05-13 08:00	05-13 08:30	05-13 09:00	05-13 09:30	05-13 10:00	05-13 10:30	05-13 11:00	05-13 11:30	05-13 12:00	05-13 12:30	05-13 13:00	05-13 13:30	05-13 14:00	05-13 14:30	05-13 15:00	05-13 15:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.26	0.26	0.28	0.28	0.26	0.27	0.36	0.28	0.25	0.28	0.26	0.25	0.27	0.26
SOx	30	ppm	12	1	0	0	0.01	0.09	0	0	0	0	0	0	0.23	0	0.13	0.17	0	0
NOx	70	ppm	12	1	12.72	15.59	16.95	20.88	20.68	20.29	20.13	18.53	15.28	13.28	11.71	10.3	14.76	17.04	9.64	13.22
HCl	15	ppm	12	1	2.55	1.94	2.53	3.71	4.61	4.36	3.59	3.74	4.86	3	2.73	4.16	3.66	4.75	5.76	4.68
CO	50	ppm	12	1	30.17	0.36	7.02	8.65	0.33	0.42	0.24	0.35	0.73	0.66	12.34	0.87	0.54	1.77	0.94	0.39
O_2		%	0	0.1	7.91	6.02	5.65	5.6	6.41	6.78	5.91	6.35	10.04	7.26	5.11	7.02	6.05	5.58	6.52	6.17
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.48	185.88	186.73	187.06	186.83	186.95	187.35	187.18	187.06	186.58	186.23	186.17	186.64	187.03	187.1	187.24
TM1		℃	0	1	1,099.79	1,058.09	1,082.79	1,108.44	1,086.83	1,055.18	1,094.86	1,076.65	1,028.29	1,007.34	1,098.83	1,025.78	1,058.51	1,103.93	1,055.42	1,064.21
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

					05-13 16:00	05-13 16:30	05-13 17:00	05-13 17:30	05-13 18:00	05-13 18:30	05-13 19:00	05-13 19:30	05-13 20:00	05-13 20:30	05-13 21:00	05-13 21:30	05-13 22:00	05-13 22:30	05-13 23:00	05-13 23:30
TSP	20	mg/Sm³	12	1	0.34	0.26	0.25	0.27	0.27	0.28	0.26	0.27	0.35	0.26	0.25	0.26	0.27	0.28	0.26	0.27
SOx	30	ppm	12	1	0.06	0	0.31	0	0.02	0	0	0	0	0.45	0.04	0	0	0	0	0
NOx	70	ppm	12	1	21.27	17.11	16.52	20.35	18.88	14.13	19.67	16.68	22.06	19.07	24.68	24.81	21.39	19.29	19.36	16.05
HCl	15	ppm	12	1	6.05	3.61	3.41	3.94	3.94	4.08	3.68	3.98	3.9	3.41	2.94	2.92	2.98	2.7	2.58	3.19
CO	50	ppm	12	1	7.85	5.6	15.95	0.3	8.29	2.54	0.43	4.65	0.78	15.36	7.96	1.37	1.92	1.02	5.63	22.47
O_2		%	0	0.1	8.4	5.61	5.31	6.45	6.75	6.72	5.97	6.6	9.3	6.03	5.41	5.8	6.34	6.54	5.61	6.11
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.65	187.34	186.54	186.14	186.18	186.36	186.83	186.49	186.14	186.02	185.81	185.02	184.75	184.85	184.79	184.01
TM1		℃	0	1	1,113.36	1,106.85	1,118.77	1,103.51	1,078.35	1,057.65	1,089.8	1,061.43	1,075.31	1,096.46	1,141.09	1,127.83	1,108.66	1,082.85	1,118.87	1,108.41
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 14일 굴뚝별 트랜드

					05-14 00:00	05-14 00:30	05-14 01:00	05-14 01:30	05-14 02:00	05-14 02:30	05-14 03:00	05-14 03:30	05-14 04:00	05-14 04:30	05-14 05:00	05-14 05:30	05-14 06:00	05-14 06:30	05-14 07:00	05-14 07:30
TSP	20	mg/S m³	12	1	0.36	0.29	0.28	0.27	0.28	0.29	0.28	0.29	0.39	0.28	0.26	0.3	0.28	0.3	0.28	0.28
SOx	30	ppm	12	1	0	0	0.02	0	0.11	0	1.58	0.36	0	0	0	0	0	0.16	0	0
NOx	70	ppm	12	1	30.17	21.16	20.99	23.54	27.75	25.77	23	24.68	25.33	23.44	23.05	17.68	17.82	18.31	14.52	16.5
HCl	15	ppm	12	1	3.97	2.83	3.2	2.76	4.31	5.09	4.16	4.24	6.8	3.25	2.83	3.71	2.63	3.32	2.67	2.73
CO	50	ppm	12	1	0.34	0.37	0.61	0.45	0.27	0.75	25.47	2.97	0.66	0.41	0.33	0.53	0.38	21.16	0.43	0.24
O_2		%	0	0.1	9.4	6.95	6.24	5.66	6.45	6.84	5.73	6.64	10.51	6.22	5.45	7.39	5.96	6.76	6.39	6.3
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.21	185.17	185.64	186.04	185.83	185.66	185.32	185.06	184.88	185.55	185.94	185.19	184.4	183.89	184.73	185.11
TM1		℃	0	1	1,110.75	1,076.19	1,093.26	1,112.61	1,102.29	1,086.91	1,126.11	1,100.3	1,036.59	1,083.1	1,128.93	1,031.91	1,088.43	1,050.59	1,076.79	1,095.41
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	36.53	36.55	36.55	36.55

					05-14 08:00	05-14 08:30	05-14 09:00	05-14 09:30	05-14 10:00	05-14 10:30	05-14 11:00	05-14 11:30	05-14 12:00	05-14 12:30	05-14 13:00	05-14 13:30	05-14 14:00	05-14 14:30	05-14 15:00	05-14 15:30
TSP	20	mg/S m³	12	1	0.36	0.89	0.71	0.54	0.58	0.64	0.81	1.05	1.05	0.81	0.79	0.7	0.23	0.25	0.27	0.3
SOx	30	ppm	12	1	0	0.18	0	0	0	0	0	0	0.08	0.01	0	4.69	0.4	3.74	0.35	0
NOx	70	ppm	12	1	29.98	23.54	91.12	86.46	88.82	96.01	68.03	0	0.29	0.67	0.59	25.62	11.03	10.67	8.91	1.1
HCl	15	ppm	12	1	4.06	2.13	3.67	4.13	9.22	10.01	7.12	6.54	2.52	0.62	0.71	3	2.3	5.73	3.99	4.81
CO	50	ppm	12	1	3.41	12.68	104.32	108.08	111.02	120.01	135.73	180.08	79.97	0.33	1.21	25.39	21.73	2.36	2	1.76
O_2		%	0	0.1	9.2	16.19	3.64	0.18	0.72	2.24	4.25	8.49	20.92	20.91	20.79	12.87	6.96	6.89	6.31	7.17
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.75	171.53	151.85	146.92	147.48	152.88	151.73	145.5	139.24	134.2	127.78	141.73	155.23	168.89	180.37	184.93
TM1		℃	0	1	1,097.59	967.65	745.48	639.43	583.95	559.03	528.89	492.74	481.09	488.59	468.58	809.69	998.96	1,068.24	1,072.5	1,027.46
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

					05-14 16:00	05-14 16:30	05-14 17:00	05-14 17:30	05-14 18:00	05-14 18:30	05-14 19:00	05-14 19:30	05-14 20:00	05-14 20:30	05-14 21:00	05-14 21:30	05-14 22:00	05-14 22:30	05-14 23:00	05-14 23:30
TSP	20	mg/S m³	12	1	0.37	0.28	0.27	0.28	0.29	0.29	0.28	0.28	0.37	0.29	0.3	0.29	0.28	0.29	0.28	0.3
SOx	30	ppm	12	1	0.08	1.45	0.03	0	0.03	0.11	0.14	0	0.13	0.53	0.27	0.04	0.28	0.01	0.36	0
NOx	70	ppm	12	1	6.06	5.01	9.43	8.26	10.12	11.69	11.94	15.58	23.81	24.96	25.04	27.01	26.58	26.97	30.42	26.1
HCl	15	ppm	12	1	4.18	4.15	4.12	4.48	4.59	3.96	4.2	3.89	5.33	4.21	4.76	4.46	4.27	4.58	4.38	4.4
CO	50	ppm	12	1	3.29	15.83	2.32	0.67	0.61	9.61	2.34	0.34	0.48	0.35	0.46	0.5	0.44	0.52	0.37	0.61
O_2		%	0	0.1	9.75	6.74	6.07	6.9	7.34	6.71	6.8	6.76	9.55	6.68	7.59	6.94	6.63	7.2	6.52	7.14
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	183.64	184.44	186.36	186.16	186.06	185.7	185.4	185.23	185.15	185.3	185.1	185.26	185.19	185.26	185.31	185.01
TM1		℃	0	1	1,052.27	1,063.37	1,096.55	1,076.52	1,061.15	1,074.41	1,080.49	1,092.17	1,101.09	1,117.96	1,075.45	1,075.5	1,096.81	1,071.65	1,097.05	1,062.17
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