5월 15일 굴뚝별 트랜드

					05-15 00:00	05-15 00:30	05-15 01:00	05-15 01:30	05-15 02:00	05-15 02:30	05-15 03:00	05-15 03:30	05-15 04:00	05-15 04:30	05-15 05:00	05-15 05:30	05-15 06:00	05-15 06:30	05-15 07:00	05-15 07:30
TSP	20	mg/Sm³	12	1	0.38	0.29	0.27	0.31	0.32	0.27	0.29	0.28	0.37	0.28	0.28	0.29	0.31	0.3	0.3	0.28
SOx	30	ppm	12	1	0	2.54	3.8	0	0	0.37	0.11	10.61	0.84	2.26	0.94	1.57	0.02	0.86	0.29	0.04
NOx	70	ppm	12	1	28.39	19.84	30.56	31.06	27.75	19.44	17.85	18.52	14.84	23.85	31.18	33.3	24.8	23.55	17.99	20.9
HCl	15	ppm	12	1	5.13	3.65	3.35	5.2	4.68	2.82	2.64	2.91	3.67	3.07	3.89	4.29	4.43	4.19	4.86	3.22
CO	50	ppm	12	1	1.14	3.82	16.41	0.48	0.56	39.3	4.58	43.31	5.53	12.59	0.25	0.25	1.07	0.64	0.64	0.64
O_2		%	0	0.1	10.77	6.59	5.55	7.32	7.82	5.51	6.51	5.98	9.3	5.87	5.65	6.34	7.61	7.06	7.06	5.71
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	184.26	184.03	184.96	184.91	184.5	184.54	182.78	183.29	183.72	184.27	185.15	185.1	184.11	184.26	185.24	185.7
TM1		℃	0	1	1,001.79	1,079.2	1,132.56	1,078.93	1,055.3	1,105.59	1,089.79	1,082.6	1,088.55	1,141.83	1,158.52	1,136.29	1,058.46	1,063.48	1,047.33	1,088.83
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	36.53	36.55

					05-15 08:00	05-15 08:30	05-15 09:00	05-15 09:30	05-15 10:00	05-15 10:30	05-15 11:00	05-15 11:30	05-15 12:00	05-15 12:30	05-15 13:00	05-15 13:30	05-15 14:00	05-15 14:30	05-15 15:00	05-15 15:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.28	0.28	0.29	0.29	0.27	0.28	0.36	0.29	0.3	0.25	0.26	0.27	0.29	0.26
SOx	30	ppm	12	1	0.97	0	0.28	0.18	0.05	0	0	0	0	0	0	0.46	0.26	0.09	0	0.11
NOx	70	ppm	12	1	31.81	19.58	22.82	21.97	18.97	18	16.53	17.64	15.55	13.33	10.13	13.7	14.57	10.82	12.29	9.28
HCl	15	ppm	12	1	4.3	3.16	3.9	4.22	4.58	4.68	3.64	3.8	3.98	2.77	3.04	1.83	2.31	3.71	2.89	2.58
CO	50	ppm	12	1	2.44	0.53	3.28	15.11	0.55	0.63	1	0.44	0.73	0.49	0.65	31.33	3.75	18.39	0.6	13.52
O_2		%	0	0.1	8.33	6.33	5.68	5.6	6.59	6.71	5.92	6.64	8.95	7.03	7.17	4.72	5.1	6.03	7.14	5.68
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.99	186.47	187.28	187.27	186.9	186.92	187.03	186.6	186.56	186.46	185.75	185.99	187.12	187.13	186.51	186.55
TM1		℃	0	1	1,100.82	1,064.59	1,086.8	1,100.21	1,064.69	1,039.57	1,070.24	1,046.31	1,055.91	1,020.11	1,007.81	1,089.73	1,092.56	1,051.38	1,014.16	1,048.37
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

					05-15 16:00	05-15 16:30	05-15 17:00	05-15 17:30	05-15 18:00	05-15 18:30	05-15 19:00	05-15 19:30	05-15 20:00	05-15 20:30	05-15 21:00	05-15 21:30	05-15 22:00	05-15 22:30	05-15 23:00	05-15 23:30
TSP	20	mg/Sm³	12	1	0.35	0.26	0.27	0.25	0.28	0.26	0.27	0.28	0.38	0.3	0.33	0.3	0.32	0.29	0.29	0.33
SOx	30	ppm	12	1	0	0.01	0	1.56	0	1.69	0.29	0	0	0	0	0.04	0	0	0	0
NOx	70	ppm	12	1	17.93	15.98	13.47	15.15	12.98	11.19	14.38	18.44	20.26	11.02	11.27	11.59	8.52	10.26	13.25	9.45
HCl	15	ppm	12	1	3.21	2.62	3.32	2.23	3.84	2.9	3.66	4.27	4.04	2.98	3.29	2.45	2.86	2.36	2.65	3.55
CO	50	ppm	12	1	0.7	3.03	1.41	27.78	0.45	35.18	0.36	0.33	0.68	0.45	0.55	10.2	0.71	0.46	0.46	0.83
O_2		%	0	0.1	8.47	5.52	5.96	4.69	6.58	5.54	5.69	6.41	9.66	7.12	7.83	6.93	7.94	6.66	6.34	8.2
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.42	188.21	187.83	188.11	187.87	187.86	188.39	188.5	187.88	187.34	186.79	186.26	186.38	186.63	186.74	186.65
TM1		℃	0	1	1,067.41	1,078.62	1,049.68	1,096.77	1,033.21	1,068.88	1,083.31	1,063.71	1,038.17	1,021.35	983.4	1,012.32	961.5	1,019.37	1,038.37	960.31

5월 16일 굴뚝별 트랜드

					05-16 00:00	05-16 00:30	05-16 01:00	05-16 01:30	05-16 02:00	05-16 02:30	05-16 03:00	05-16 03:30	05-16 04:00	05-16 04:30	05-16 05:00	05-16 05:30	05-16 06:00	05-16 06:30	05-16 07:00	05-16 07:30
TSP	20	mg/Sm³	12	1	0.38	0.33	0.32	0.31	0.33	0.32	0.31	0.28	0.38	0.34	0.31	0.27	0.3	0.27	0.3	0.28
SOx	30	ppm	12	1	0	4.83	2.51	0	0	0.28	0.01	2.97	9.43	0.19	0	2.95	0	0.54	0	0.04
NOx	70	ppm	12	1	12.5	10.73	11.44	14.17	13.78	14.96	10.1	9.11	17.63	11.52	15.09	14.86	16.49	21.52	16.87	20.42
HCl	15	ppm	12	1	3.57	4.37	5.88	3.71	3.7	4.64	5.33	3.22	2.9	5.24	3.32	2.1	3.37	2.6	2.8	2.11
CO	50	ppm	12	1	1.66	1.27	1.14	1.15	1.12	0.8	1.14	4.12	60.65	0.74	1.01	15.28	0.28	0.37	6.37	2.24
O_2		%	0	0.1	10.19	8.32	7.8	7.13	8.14	7.49	7.15	5.91	7.4	8.21	6.89	5.35	6.6	5.4	6.55	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	185.13	184.6	185.72	186.18	185.89	185.67	186.61	187.17	188.05	186.83	186.19	186.7	186.13	186.19	186.94	186.26
TM1		℃	0	1	970.38	949.63	962.11	1,007.43	954.63	976.87	992.22	1,032.15	1,111.41	984.21	1,022.61	1,084.18	1,067.35	1,114.1	1,055.43	1,094.77
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	36.53	36.53	36.54	36.55

					05-16 08:00	05-16 08:30	05-16 09:00	05-16 09:30	05-16 10:00	05-16 10:30	05-16 11:00	05-16 11:30	05-16 12:00	05-16 12:30	05-16 13:00	05-16 13:30	05-16 14:00	05-16 14:30	05-16 15:00	05-16 15:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.3	0.31	0.29	0.27	0.27	0.27	0.36	0.28	0.28	0.27	0.28	0.27	0.29	0.27
SOx	30	ppm	12	1	0.19	0.23	0.51	0	2.72	1.71	0.4	6.91	0.37	0.03	0	0.19	0.35	4.74	0	5.37
NOx	70	ppm	12	1	27.72	17.36	12.42	13.65	18.02	16.89	21.91	21.59	37.78	26.69	33.17	32.25	28.22	28.11	19.37	28.5
HCl	15	ppm	12	1	2.85	1.77	3.39	4.01	3.5	4.26	5.06	4.97	5.83	3.9	3.41	3.48	3.35	2.91	3.37	2.65
CO	50	ppm	12	1	7.85	7.48	8.24	0.62	4.13	22.28	1.15	29.63	0.51	0.27	0.22	0.97	8.84	21.36	8.11	28.1
O_2		%	0	0.1	7.66	5.43	6.64	7.61	6.41	5.36	5.71	5.5	8.8	6.62	6.53	6.23	6.51	6.1	7.17	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	186.3	186.4	185.88	184.4	186.36	188.22	188.25	188.36	188.31	187.72	187.49	187.42	187.06	186.56	186.21	186.53
TM1		℃	0	1	1,110.01	1,099.06	1,055.27	1,011.84	1,058.93	1,108.96	1,108.01	1,122.89	1,126.82	1,112.29	1,109.46	1,116.28	1,111.76	1,140.45	1,085.99	1,146.11
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

					05-16 16:00	05-16 16:30	05-16 17:00	05-16 17:30	05-16 18:00	05-16 18:30	05-16 19:00	05-16 19:30	05-16 20:00	05-16 20:30	05-16 21:00	05-16 21:30	05-16 22:00	05-16 22:30	05-16 23:00	05-16 23:30
TSP	20	mg/Sm³	12	1	0.36	0.25	0.26	0.28	0.27	0.31	0.28	0.28	0.37	0.27	0.3	0.29	0.29	0.27	0.27	0.27
SOx	30	ppm	12	1	50.32	4.21	0.07	0	2.05	0.13	4.56	0.92	0.84	0.77	0	0	0	0.04	0.04	0.09
NOx	70	ppm	12	1	32.73	28.15	25.89	24.91	29.89	22.68	23.38	22.56	33.6	28.44	26.02	22.96	23.51	22.5	25.43	24.13
HCl	15	ppm	12	1	6.16	4.16	3.37	3.44	3.31	9.59	10.57	9.51	6.34	4.1	5.09	3.92	3.52	3.03	2.85	3.35
CO	50	ppm	12	1	140.3	46.15	20.72	0.42	18.06	0.49	1.61	5.85	80.83	12.89	0.27	1.02	0.5	16.52	17.94	1.2
O_2		%	0	0.1	8.2	4.64	5.75	7.11	6.05	7.65	6.55	6.3	9.42	5.47	7.04	6.79	7.11	5.79	5.65	5.94
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.85	187.99	186.23	184.28	185.35	186.63	187.54	188.29	187.32	187.09	186.5	185.48	185.28	185.46	185.41	185.7
TM1		℃	0	1	1,163.42	1,171.24	1,130.15	1,115.66	1,123.09	1,069.73	1,078.77	1,088.27	1,094.57	1,131.12	1,088.43	1,089.27	1,070.48	1,111.95	1,128.39	1,105.98
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 17일 굴뚝별 트랜드

					05-17 00:00	05-17 00:30	05-17 01:00	05-17 01:30	05-17 02:00	05-17 02:30	05-17 03:00	05-17 03:30	05-17 04:00	05-17 04:30	05-17 05:00	05-17 05:30	05-17 06:00	05-17 06:30	05-17 07:00	05-17 07:30
TSP	20	mg/Sm³	12	1	0.36	0.29	0.29	0.27	0.28	0.28	0.28	0.29	0.38	0.29	0.3	0.29	0.3	0.31	0.29	0.28
SOx	30	ppm	12	1	0	0.22	0.16	0.4	0.28	0.61	0.8	0	0	0	0	0	0.19	0.03	7.43	0.08
NOx	70	ppm	12	1	34.98	21.57	23.3	25.95	28.86	26.33	23.84	20.86	27.46	18.05	25.48	28.84	35.55	30.95	26.08	36.35
HCl	15	ppm	12	1	4.06	3.21	3.99	2.66	3.22	3.72	3.65	4.31	3.58	2.13	2.9	2.69	3.42	4.41	3.17	3.39
CO	50	ppm	12	1	0.49	1.67	15.34	8.81	0.23	11.96	7.7	0.65	7.45	0.53	0.31	0.25	0.15	0.25	29.76	0.41
O_2		%	0	0.1	8.73	6.14	6.88	5.79	6.24	6.04	5.85	6.79	8.85	6.25	6.86	6.57	6.65	7.6	6.4	5.92
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.37	186.62	186.07	185.91	186.15	186.3	186.59	186.07	185.4	185.06	185.02	185.76	186.81	187.92	187.87	187.68
TM1		℃	0	1	1,106.72	1,096.75	1,066.49	1,122.73	1,115.01	1,117.81	1,116.13	1,072.07	1,092.81	1,083.33	1,072.97	1,109.59	1,126.74	1,091.08	1,110.99	1,144.24
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

					05-17 08:00	05-17 08:30	05-17 09:00	05-17 09:30	05-17 10:00	05-17 10:30	05-17 11:00	05-17 11:30	05-17 12:00	05-17 12:30	05-17 13:00	05-17 13:30	05-17 14:00	05-17 14:30	05-17 15:00	05-17 15:30
TSP	20	mg/Sm³	12	1	0.37	0.27	0.27	0.27	0.25	1.28	0.94	0.81	1.28	0.97	0.93	0.99	1	0.93	0.97	0.91
SOx	30	ppm	12	1	0	1.18	10.37	2.29	4.14	0.28	0.01	1.61	0	0	0	0	0	0.03	0	0.32
NOx	70	ppm	12	1	46.4	29.21	20.26	23.9	30.44	27.17	18.83	18.23	24.05	17.99	18.19	16.72	21.94	17.84	14.97	21.99
HCl	15	ppm	12	1	3.96	2.13	3.24	3.94	2.82	4.45	2.96	1.6	3.01	2.13	2.33	2.85	2.99	2.92	3.3	2.8
CO	50	ppm	12	1	0.38	24.91	35.85	2.22	42.93	0.76	10.8	70.62	1.56	0.66	1.08	0.5	1.21	1.39	0.53	0.43
O_2		%	0	0.1	8.97	5.3	5.71	6.01	4.42	6.61	6.09	3.98	9.78	6.8	6.19	6.91	7.06	6.16	7.01	6.37
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.33	186.17	185.46	186.07	187.2	186.65	185.4	185.51	184.88	184.69	184.79	184.57	184.26	185.37	185.3	185.07
TM1		℃	0	1	1,147.59	1,154.43	1,129.35	1,111.45	1,178.52	1,121.96	1,109.15	1,153.83	1,062.37	1,047.66	1,072.03	1,046.58	1,054.38	1,069.93	1,028.19	1,050.16
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

					05-17 16:00	05-17 16:30	05-17 17:00	05-17 17:30	05-17 18:00	05-17 18:30	05-17 19:00	05-17 19:30	05-17 20:00	05-17 20:30	05-17 21:00	05-17 21:30	05-17 22:00	05-17 22:30	05-17 23:00	05-17 23:30
TSP	20	mg/Sm³	12	1	1.16	0.84	1	1.07	1.1	0.92	0.96	0.94	1.28	0.91	0.95	0.91	0.94	1	0.92	0.98
SOx	30	ppm	12	1	0.11	1.98	0	0	0	5.84	7.04	0.73	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	29.37	23.4	21.73	16.14	13.65	18.19	15.33	25.44	34.3	28.79	22.35	20.96	24.69	22.3	18.94	14.81
HCl	15	ppm	12	1	3.88	2.64	4.33	3.13	3.1	2.37	4.58	4.44	4.64	2.56	2.88	2.73	3.16	3.16	2.62	3.19
CO	50	ppm	12	1	0.41	20.45	0.61	0.74	1.01	0.5	0.36	0.23	0.46	0.29	0.41	0.36	0.41	0.46	0.47	0.49
O_2		%	0	0.1	8.6	4.74	6.95	7.97	8.36	5.96	6.57	6.42	9.62	5.91	6.38	5.97	6.3	6.98	6.04	7.01
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.36	187.06	185.91	185.25	184.62	184.04	185	185.34	185.57	185.93	185.12	184.57	184.07	183.7	183.84	184.29
TM1		℃	0	1	1,090.87	1,147.31	1,078.03	1,007.53	956.77	1,046.31	1,053.31	1,099.54	1,064.17	1,091.98	1,070.15	1,099.67	1,090.35	1,050.91	1,080.04	1,030.15
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