5월 24일 굴뚝별 트랜드

					05-24 00:00	05-24 00:30	05-24 01:00	05-24 01:30	05-24 02:00	05-24 02:30	05-24 03:00	05-24 03:30	05-24 04:00	05-24 04:30	05-24 05:00	05-24 05:30	05-24 06:00	05-24 06:30	05-24 07:00	05-24 07:30
TSP	20	mg/Sm³	12	1	1.21	0.87	0.91	0.77	0.9	0.84	0.94	1.09	1.35	1.02	0.96	0.97	0.91	0.93	0.88	0.88
SOx	30	ppm	12	1	0.37	1.99	0.11	15.94	0.08	1.92	0.96	0.04	0	0	0	0	0	0	0.22	0
NOx	70	ppm	12	1	21.64	15.8	11.51	14.04	13.46	12.69	8.15	4.14	6.88	7.16	9.75	11.13	14.7	15.72	18.48	15.69
HCl	15	ppm	12	1	3.59	3.8	4.5	2.23	3.14	2.25	3.86	7.19	7.45	2.79	2.96	3.72	2.65	2.91	2.65	3.5
CO	50	ppm	12	1	2.05	28.32	10.06	99.68	21.69	47.06	7.07	1.23	2.47	4.47	1.5	0.49	1.89	0.73	34.59	7.8
O_2		%	0	0.1	8.87	4.79	5.36	2.39	5.1	4.03	5.82	7.82	10.84	6.86	6.05	6.45	5.19	5.57	4.68	4.84
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.84	188.37	188.5	188.1	187.16	186.1	187.08	187.88	186.99	187.33	187.49	187.12	187.05	188.09	188.25	186.77
TM1		℃	0	1	1,070.26	1,114.68	1,105.21	1,177.52	1,127.65	1,137.23	1,093.63	988.39	956.25	1,015.81	1,057.43	1,058.23	1,103.74	1,086.91	1,123.7	1,123.52
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

					05-24 08:00	05-24 08:30	05-24 09:00	05-24 09:30	05-24 10:00	05-24 10:30	05-24 11:00	05-24 11:30	05-24 12:00	05-24 12:30	05-24 13:00	05-24 13:30	05-24 14:00	05-24 14:30	05-24 15:00	05-24 15:30
TSP	20	mg/Sm³	12	1	1.18	0.96	0.98	0.85	0.84	0.95	0.94	0.98	1.21	0.99	0.9	0.85	0.83	0.92	1.01	1.01
SOx	30	ppm	12	1	16.07	0.11	0	0	0.06	0.08	0	0	1.55	0	0	0.05	2.86	1.06	0.14	0.74
NOx	70	ppm	12	1	14.78	6.51	6.25	12.38	14.08	8.69	9.94	9.52	11.49	9.73	12.89	14.14	16.44	16.11	14.83	13.68
HCl	15	ppm	12	1	3.71	3.37	3.87	2.1	2.23	3.07	3.48	3.77	3.96	4.49	2.83	2.62	3.21	4.61	6.58	6
CO	50	ppm	12	1	108.45	23.06	1.06	8.92	21.8	16.63	0.27	0.34	72.07	5.24	4.28	36.9	45.91	14.42	16.37	15.64
O_2		%	0	0.1	5.71	6.07	6.81	4.78	4.36	5.97	5.66	6.2	7.14	6.65	5.61	4.74	4.35	5.42	6.74	6.59
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.8	187.83	185.52	184.81	186.25	186.8	186.68	186.9	187.82	187.17	186.51	186.42	186.88	188.13	188.01	187.06
TM1		℃	0	1	1,166.09	1,079.76	1,042.33	1,116.91	1,134.85	1,075.59	1,079.18	1,049.91	1,124.17	1,067.65	1,088.62	1,128.2	1,152.27	1,124.37	1,070.3	1,070.49
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

					05-24 16:00	05-24 16:30	05-24 17:00	05-24 17:30	05-24 18:00	05-24 18:30	05-24 19:00	05-24 19:30	05-24 20:00	05-24 20:30	05-24 21:00	05-24 21:30	05-24 22:00	05-24 22:30	05-24 23:00	05-24 23:30
TSP	20	mg/Sm³	12	1	1.11	1.01	0.92	1	0.91	0.91	0.91	0.95	1.23	0.97	0.87	1.06	0.96	0.9	0.88	0.91
SOx	30	ppm	12	1	0.31	0.08	0.25	0.45	0.36	0.05	0.15	0.26	3.05	0.16	0.56	0	0.15	1.68	3.05	2.21
NOx	70	ppm	12	1	20.06	10.63	11.98	13.65	16.9	15.93	15.04	16.35	19.69	15.64	14.62	18.83	14.63	15.57	18.42	19.06
HCl	15	ppm	12	1	3.06	2.71	2.41	3.7	3.21	3.47	3.35	3.99	5.61	6.43	3.92	5.09	4.55	4.75	5.05	7.27
CO	50	ppm	12	1	102.01	5.09	56.95	24.24	28.38	18.24	28.12	0.62	37.78	0.28	27.92	0.81	0.9	30.66	8.35	37.01
O_2		%	0	0.1	5.76	6.79	5.35	6.45	5.21	5.42	5.51	6.12	7.96	6.21	4.62	7.45	5.97	4.98	4.69	5.04
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.75	186.72	186.42	186.92	187.36	186.45	185.74	186.28	187.26	187.87	187.9	187.52	188.6	189.45	189.62	189.43
TM1		℃	0	1	1,155.85	1,070.38	1,124.28	1,090.01	1,159.47	1,141.99	1,126.65	1,100.53	1,141.13	1,086.89	1,136.53	1,016.27	1,075.27	1,103.82	1,144.44	1,134.41
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 25일 굴뚝별 트랜드

					05-25 00:00	05-25 00:30	05-25 01:00	05-25 01:30	05-25 02:00	05-25 02:30	05-25 03:00	05-25 03:30	05-25 04:00	05-25 04:30	05-25 05:00	05-25 05:30	05-25 06:00	05-25 06:30	05-25 07:00	05-25 07:30
TSP	20	mg/Sm³	12	1	1.31	0.84	0.9	0.99	0.93	0.93	0.92	0.94	1.16	0.9	0.95	0.84	0.93	0.97	1.03	0.96
SOx	30	ppm	12	1	2.26	1.28	0.43	0.92	0.33	3.42	1.95	0.1	8.14	4.32	0	0.77	0	0	0	0
NOx	70	ppm	12	1	27.69	18.55	14.78	12.3	12.7	11	12.3	15.3	20.39	17.68	16.37	13.62	11.51	12.79	11.09	13.59
HCl	15	ppm	12	1	7.23	2.15	3.62	5.42	4.2	4.6	2.38	3.93	3.77	2.22	2.91	1.9	2.77	3.06	2.96	2.6
CO	50	ppm	12	1	82.16	53.15	36.97	13.88	34.39	32.91	32.4	5.37	39.49	32.6	2.46	49.76	0.98	0.72	0.85	9.01
O_2		%	0	0.1	9.38	4.01	5.17	6.54	5.66	5.52	5.5	6.01	7.09	5	6.12	4.12	5.76	6.45	7.38	6.36
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.69	187.96	187.96	187.65	187.33	186.68	187.92	187.71	187.49	187.71	186.09	186.43	185.85	184.68	184.91	185.15
TM1		℃	0	1	1,105.57	1,155.06	1,115.65	1,068.87	1,094.42	1,092.71	1,103.87	1,085.46	1,143.29	1,162.11	1,104.09	1,146.96	1,093.67	1,054.31	1,004.39	1,039.23
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

					05-25 08:00	05-25 08:30	05-25 09:00	05-25 09:30	05-25 10:00	05-25 10:30	05-25 11:00	05-25 11:30	05-25 12:00	05-25 12:30	05-25 13:00	05-25 13:30	05-25 14:00	05-25 14:30	05-25 15:00	05-25 15:30
TSP	20	mg/Sm³	12	1	1.19	0.93	0.86	0.77	0.76	0.76	0.77	0.78	0.78	0.78	0.78	0.79	0.79	3.3	0.21	0.22
SOx	30	ppm	12	1	0.08	0	0.14	6.48	1.12	1.69	1.08	0	1.04	19.72	14.71	27.03	6.66	1.74	1.98	0.52
NOx	70	ppm	12	1	17.62	15.71	23.42	23.92	28.53	25.92	24.76	27.82	27.12	5.79	32.27	58.28	12.73	0.84	0.58	4.64
HCl	15	ppm	12	1	2.71	2.4	3.91	4.36	5.49	5.04	6.69	5.73	3.77	3.36	2.24	23.43	18.63	0	0	3.18
CO	50	ppm	12	1	58.33	11.78	32.77	189.19	59.72	117.48	43.41	0.93	100.65	170.54	42.81	74.68	15.55	0.08	0.03	2.42
O_2		%	0	0.1	7.09	5.76	4.96	3.16	4.88	4.44	5.49	6.18	7.24	7.56	11.26	0.46	8.76	21.37	21.18	10.25
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	5,273.77	17,930.8	18,328.6
TMP		℃	0	1	185.92	186.13	186.04	186.14	186.07	186.12	186.38	185.68	186.01	187.2	186.64	186.61	186.55	185.95	186.08	186.54
TM1		℃	0	1	1,128.65	1,116.96	1,146.36	1,207.95	1,179.55	1,174.27	1,137.73	1,107.55	1,143.92	1,178.95	1,111.48	1,098.45	1,142.79	1,085.53	1,039.9	1,032.41
TM3		℃	0	1	36.55	36.55	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.56	36.55	36.56	36.55	36.55	36.55

					05-25 16:00	05-25 16:30	05-25 17:00	05-25 17:30	05-25 18:00	05-25 18:30	05-25 19:00	05-25 19:30	05-25 20:00	05-25 20:30	05-25 21:00	05-25 21:30	05-25 22:00	05-25 22:30	05-25 23:00	05-25 23:30
TSP	20	mg/Sm³	12	1	0.22	0.21	0.22	0.25	0.29	0.27	0.28	0.26	0.34	0.25	0.25	0.25	0.28	0.27	0.27	0.3
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0.4	0	0	0	0	0	0	0
NOx	70	ppm	12	1	5.64	7.36	5	4.31	3.36	2.72	2.44	2.3	4.43	4.48	4.67	5.44	4.85	5.02	3.84	2.76
HCl	15	ppm	12	1	2.68	4.55	7.17	6.84	3.95	3.2	3.89	3.55	4.31	3.01	3.1	3.14	3.77	3.05	2.82	4.69
CO	50	ppm	12	1	5.94	1.92	1.47	1.44	1.84	0.78	8.28	2.8	69.81	1.48	20.34	13.64	0.69	0.93	10.05	0.67
O_2		%	0	0.1	9.44	6.13	7.23	7.24	6.75	6.21	6.66	5.5	7.19	4.82	4.68	4.96	6.05	5.61	5.39	7.02
FL1		Sm³	12	10	18,042.6	18,211.8	18,832.8	17,185.1	13,855.3	14,636.4	13,822.4	14,919	12,199.5	15,050.3	15,098	14,761.3	13,734	14,394.6	14,383.1	12,829.5
TMP		℃	0	1	186.39	185.62	186.32	186.93	186.1	185.3	185.21	185.42	185.66	185.23	184.82	184.51	183.85	183.38	183.32	182.91
TM1		℃	0	1	987.45	1,011.09	981.37	999.97	1,015.63	1,023.67	1,007.37	1,041.07	1,115.74	1,092.91	1,108.29	1,104.47	1,073.6	1,063.25	1,072.25	1,016.12
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 26일 굴뚝별 트랜드

					05-26 00:00	05-26 00:30	05-26 01:00	05-26 01:30	05-26 02:00	05-26 02:30	05-26 03:00	05-26 03:30	05-26 04:00	05-26 04:30	05-26 05:00	05-26 05:30	05-26 06:00	05-26 06:30	05-26 07:00	05-26 07:30
TSP	20	mg/Sm³	12	1	0.38	0.28	0.31	0.29	0.3	0.31	0.29	0.31	0.39	0.3	0.31	0.3	0.29	0.31	0.28	0.3
SOx	30	ppm	12	1	0	1.14	0	0	0	0	1.3	1.03	0	0.05	0	0	2.22	1.55	0.23	0
NOx	70	ppm	12	1	7.28	6.77	5.27	6.2	4.43	3.53	5.77	8.74	18.99	16.64	14.3	15.65	9.34	15.89	14.43	19.65
HCl	15	ppm	12	1	4.47	2.94	5.2	4.05	3.67	4.89	5.13	6.21	6.09	2.69	3.8	3.33	2.44	5.68	3.69	3.52
CO	50	ppm	12	1	1.15	13.58	0.56	0.37	0.43	2.13	1.38	0.3	0.69	0.48	0.38	0.7	3.29	0.33	25.1	0.36
O_2		%	0	0.1	9.63	5.46	6.75	5.6	6.25	6.49	5.77	6.8	8.37	6.08	6.55	5.85	5.79	6.64	5.37	6.19
FL1		Sm³	12	10	11,639.5	15,550.1	14,363.9	15,066.3	14,003.3	13,529	14,465.3	13,657.5	12,366.5	14,965.1	14,351.9	15,413.7	15,266.1	14,151.5	15,666.2	14,835.6
TMP		℃	0	1	182.88	185.18	186.27	185.99	185.1	184.88	184.25	183.82	185.09	185.47	185.55	185.64	185.22	185.23	185.17	185.21
TM1		℃	0	1	1,024.95	1,076.74	1,035.97	1,072.96	1,051.09	1,045.01	1,085.05	1,069.46	1,110.83	1,073.56	1,049.78	1,066.81	1,067.27	1,066.17	1,106.37	1,082.27
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

					05-26 08:00	05-26 08:30	05-26 09:00	05-26 09:30	05-26 10:00	05-26 10:30	05-26 11:00	05-26 11:30	05-26 12:00	05-26 12:30	05-26 13:00	05-26 13:30	05-26 14:00	05-26 14:30	05-26 15:00	05-26 15:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.29	0.29	0.34	0.29	0.31	0.28	0.37	0.33	0.28	0.31	0.29	0.29	0.3	0.31
SOx	30	ppm	12	1	0.51	0.09	0.25	0.78	0	0.03	0	0	0.02	0	0.05	0.12	0.71	0.65	0	0
NOx	70	ppm	12	1	24.04	18.26	20.09	20.95	21.71	20.37	21.69	20.29	31.82	19.72	21.23	20.14	22.53	18.61	19.17	19.85
HCl	15	ppm	12	1	6.01	2.62	3.26	4.45	5.07	2.94	3.16	2.64	3.94	4.1	3.05	4.4	3.48	5.71	5.01	4.16
CO	50	ppm	12	1	19.91	8.2	10.92	11.71	0.46	3.13	0.43	1.3	0.34	0.65	1.47	1.01	2.31	0.98	2.17	0.59
O_2		%	0	0.1	7.85	5.91	6.04	6.1	7.97	6.17	7.06	5.66	8.62	7.8	5.74	7.2	5.56	6.29	6.56	7.29
FL1		Sm³	12	10	12,791.2	13,675.5	14,910.4	15,032.1	12,974.9	14,889.3	14,338.6	15,802.4	12,418.3	13,378.8	15,592	13,809.9	16,085.7	14,915.1	14,783.3	13,622.4
TMP		℃	0	1	185.67	184.8	184.06	184.9	184.96	184.29	184.91	185.69	185.5	185.36	186.28	185.61	186.03	186.63	186.41	185.79
TM1		℃	0	1	1,140.86	1,108.21	1,111.51	1,132.25	1,052.1	1,106.07	1,048.21	1,086.89	1,114.83	1,043.31	1,105.55	1,056.55	1,097.43	1,073.3	1,055.05	1,039.74
TM3		℃	0	1	36.55	36.53	36.55	36.55	36.55	36.55	36.55	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					05-26 16:00	05-26 16:30	05-26 17:00	05-26 17:30	05-26 18:00	05-26 18:30	05-26 19:00	05-26 19:30	05-26 20:00	05-26 20:30	05-26 21:00	05-26 21:30	05-26 22:00	05-26 22:30	05-26 23:00	05-26 23:30
TSP	20	mg/Sm³	12	1	0.36	0.31	0.29	0.28	0.31	0.29	0.27	0.29	0.38	0.32	0.3	0.29	0.3	0.31	0.32	0.32
SOx	30	ppm	12	1	0.26	0.22	0.04	3.75	0	0	5.94	0.03	0	0	0	0	0	4.56	0	0
NOx	70	ppm	12	1	18.94	15.22	19.56	12.36	17.02	13.68	10.26	9.17	7.52	7.2	12.28	16.85	16.14	16.01	16.6	13.04
HCl	15	ppm	12	1	3.73	4.07	3.27	3.11	3.82	3.01	2.65	3.77	4.38	3.24	3.85	3.31	3.17	4.13	7	4.35
CO	50	ppm	12	1	18.03	0.93	5.42	31.6	0.61	3.52	50.81	1.53	6.55	0.7	0.54	0.34	0.36	15.39	0.46	0.47
O_2		%	0	0.1	7.69	7.22	6.43	5.83	6.52	5.82	4.68	5.69	7.9	6.91	6.26	5.92	6.16	6.14	6.84	6.92
FL1		Sm³	12	10	13,409.3	13,626.1	14,842.6	14,840.5	14,610.2	14,696.4	15,616.9	13,891.9	11,788.9	13,373.8	13,846.2	14,168	13,796.9	14,036.1	13,477.7	13,651
TMP		℃	0	1	185.97	185.88	185.79	185.84	185.67	185.52	185.44	185.43	184.34	183.45	182.97	182.87	182.59	183.69	184.73	184.25
TM1		℃	0	1	1,105.96	1,037.07	1,061.29	1,077.02	1,053.15	1,071.83	1,083.27	1,064.6	1,077.95	1,023.36	1,071.74	1,098.25	1,101.21	1,095.99	1,058.71	1,036.87
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