4월 24일 굴뚝별 트랜드

					04-24 00:00	04-24 00:30	04-24 01:00	04-24 01:30	04-24 02:00	04-24 02:30	04-24 03:00	04-24 03:30	04-24 04:00	04-24 04:30	04-24 05:00	04-24 05:30	04-24 06:00	04-24 06:30	04-24 07:00	04-24 07:30
TSP	20	mg/Sm³	12	1	0.43	0.33	0.35	0.31	0.33	0.34	0.34	0.31	0.42	0.32	0.33	0.33	0.35	0.34	0.35	0.38
SOx	30	ppm	12	1	4.7	0	0	1.59	1.6	0	4.91	0	0.02	0.23	0.02	1.6	0	0.81	3.16	0.71
NOx	70	ppm	12	1	6.41	6.39	4.72	6.75	6.28	6.99	4.97	2.64	2.9	8.41	6.8	7.68	9.79	8.64	8.52	6.84
HCl	15	ppm	12	1	8.21	5.23	4.88	4.61	4.88	6.03	7.03	5.83	5.42	3.82	4.8	5.84	6.14	5.86	7.78	7.59
CO	50	ppm	12	1	52.58	0.48	0.88	23.1	0.41	0.52	0.5	19.95	22.13	10.82	0.66	19.17	0.35	0.49	0.46	22.4
O_2		%	0	0.1	8.24	6.62	7.14	5.64	6.44	6.8	6.89	5.51	8.69	6.12	6.74	6.31	7.25	6.59	6.92	8.04
FL1		Sm³	12	10	10,604.5	12,695.3	12,025.3	13,315.1	12,599.4	12,595.3	12,431.6	13,408.3	10,271	12,960.6	12,411.5	12,878.8	12,089.6	12,918.2	12,784.2	11,448.7
TMP		℃	0	1	184.79	184.62	183.1	182.44	182.99	183.77	184.12	184	182.22	181.93	183.12	183.91	183.97	183.74	184.1	183.75
TM1		℃	0	1	1,083.42	1,050.44	1,023.72	1,099.16	1,085.49	1,062.74	1,034.27	1,047.23	1,066.49	1,089.56	1,061.19	1,081.01	1,050.11	1,050.59	1,029.99	1,010.73
TM3		℃	0	1	36.56	36.55	36.55	36.56	36.55	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.56

					04-24 08:00	04-24 08:30	04-24 09:00	04-24 09:30	04-24 10:00	04-24 10:30	04-24 11:00	04-24 11:30	04-24 12:00	04-24 12:30	04-24 13:00	04-24 13:30	04-24 14:00	04-24 14:30	04-24 15:00	04-24 15:30
TSP	20	mg/Sm³	12	1	0.46	0.33	0.32	0.38	0.36	0.33	0.37	0.34	0.43	0.33	0.34	0.35	0.33	0.35	0.36	0.33
SOx	30	ppm	12	1	3.12	6.06	2.13	0	0.17	0.41	0.35	0	0	0.17	0.15	0.7	4.11	0	0.73	0
NOx	70	ppm	12	1	11.71	8.32	13.94	10.37	11.7	15.24	11.39	18.85	19.02	18.12	19.18	12.96	15.35	15.53	15.59	18.1
HCl	15	ppm	12	1	6.93	7.7	5.32	6.36	4.84	5.14	5.46	5.11	6.71	5.1	5.43	6.06	7.42	6.34	5.94	6.08
CO	50	ppm	12	1	10.35	19.02	16.65	0.59	9.39	2.05	7.62	0.27	0.69	1.9	0.39	1.26	1.01	0.21	0.43	0.25
O_2		%	0	0.1	10.47	6.5	5.99	8.14	7.21	6.6	7.79	7.08	9.77	6.59	6.97	7.33	6.61	7.17	7.51	7.32
FL1		Sm³	12	10	9,952.33	12,813.3	13,638.2	11,406.7	12,462	12,814.1	11,676.3	12,668.8	10,190.7	13,050.4	12,608.1	12,448.9	13,066.9	12,029.5	12,007.3	12,326.8
TMP		℃	0	1	183.1	184.42	184.81	185.09	184.68	185.18	184.97	184.9	185.51	185.76	185.6	185.89	186.21	186.03	185.43	185.29
TM1		℃	0	1	1,038.72	1,074.22	1,107.85	1,019.57	1,038.6	1,079.85	1,028.29	1,043.08	1,061.26	1,067.39	1,048.2	1,023.37	1,051.77	1,066.81	1,054.9	1,072.34
TM3		℃	0	1	36.55	36.55	36.55	36.57	36.56	36.56	36.56	36.57	36.56	36.57	36.56	36.56	36.56	36.56	36.56	36.55

					04-24 16:00	04-24 16:30	04-24 17:00	04-24 17:30	04-24 18:00	04-24 18:30	04-24 19:00	04-24 19:30	04-24 20:00	04-24 20:30	04-24 21:00	04-24 21:30	04-24 22:00	04-24 22:30	04-24 23:00	04-24 23:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.35	0.36	0.32	0.31	0.32	0.31	0.44	0.32	0.35	0.35	0.34	0.31	0.34	0.31
SOx	30	ppm	12	1	1.36	0	0.32	0	0	0.34	1.45	1.69	0.88	0.08	0	0	0.1	0.53	0	0.06
NOx	70	ppm	12	1	30.06	21.16	17.61	22.83	16.38	11.76	14.29	17.58	24.72	17.23	11.12	11.99	9.44	8.79	9.35	8.57
HCl	15	ppm	12	1	8.76	5.92	5.38	4.64	4.4	4.65	6.89	6.48	9.94	5.88	5.51	5.09	5.49	4.87	5.15	4.46
CO	50	ppm	12	1	0.27	0.22	1.34	0.44	0.47	10.36	11.84	0.17	0.26	0.16	0.22	0.32	0.64	11.34	0.24	11.59
O_2		%	0	0.1	8.94	6.41	7.11	7.79	6.32	5.83	6.1	5.92	9.58	6.31	7.13	6.99	6.84	5.59	6.79	5.52
FL1		Sm³	12	10	10,825.1	13,397.8	12,491.1	12,088.5	12,962.6	13,155.4	12,902.4	13,308.9	10,098	12,895	12,078.3	12,361.4	12,500.3	13,648.6	12,554.6	13,898.9
TMP		℃	0	1	186.41	186.31	185.62	185.16	184.8	184.51	185.23	185.72	185.84	185.46	185.12	184.68	184.75	184.84	185.03	185.2
TM1		℃	0	1	1,120.69	1,089.08	1,071.17	1,028.25	1,054.91	1,079.37	1,075.05	1,082.97	1,090.1	1,086.99	1,048.2	1,041.24	1,043.45	1,078.95	1,048.24	1,081.31
TM3		℃	0	1	36.56	36.56	36.56	36.56	36.55	36.57	36.57	36.57	36.57	36.57	36.57	36.56	36.56	36.55	36.56	36.56

4월 25일 굴뚝별 트랜드

					04-25 00:00	04-25 00:30	04-25 01:00	04-25 01:30	04-25 02:00	04-25 02:30	04-25 03:00	04-25 03:30	04-25 04:00	04-25 04:30	04-25 05:00	04-25 05:30	04-25 06:00	04-25 06:30	04-25 07:00	04-25 07:30
TSP	20	mg/Sm³	12	1	0.42	0.33	0.33	0.33	0.31	0.32	0.33	0.31	0.44	0.32	0.32	0.32	0.36	0.32	0.32	0.35
SOx	30	ppm	12	1	0.91	2.76	1.29	0	1.01	0.43	0	0	0	0.03	0	0	0	0	0.12	0
NOx	70	ppm	12	1	12.52	9.01	13.18	9.86	8.32	13.88	14.65	13.19	20.77	13.29	16.88	17.17	14.88	16.36	13.88	10.96
HCl	15	ppm	12	1	6.04	6.16	9.1	5.52	4.7	6.83	5.32	4.51	6.19	4.25	4.83	4.63	4.56	4.04	4.76	4.63
CO	50	ppm	12	1	80.8	0.27	0.66	12.26	2.26	0.14	0.24	0.18	0.19	5.16	0.16	0.15	0.29	0.61	0.48	0.33
O_2		%	0	0.1	8.82	6.27	6.18	6.37	5.51	5.84	6.73	6	9.36	5.96	5.94	6.11	7.68	6.18	6.08	7.02
FL1		Sm³	12	10	10,705.2	13,179.2	13,204.8	12,967	13,705.7	13,080.1	12,306.2	12,936.8	9,690.66	13,113.5	12,969.9	12,960.8	11,466.2	13,288.8	13,046.6	12,339.2
TMP		℃	0	1	185.29	185.36	185.86	185.05	184.38	184.55	184.35	183.64	183.77	183.78	184.2	184.46	183.97	183.25	183.8	184.08
TM1		℃	0	1	1,082.25	1,056.52	1,069.63	1,047.82	1,075.93	1,100.14	1,051.76	1,073.01	1,080.79	1,077.45	1,088.53	1,097.89	1,042.91	1,070.82	1,089.27	1,038.99
TM3		℃	0	1	36.56	36.56	36.55	36.55	36.56	36.55	36.55	36.56	36.55	36.56	36.56	36.56	36.55	36.56	36.56	36.56

					04-25 08:00	04-25 08:30	04-25 09:00	04-25 09:30	04-25 10:00	04-25 10:30	04-25 11:00	04-25 11:30	04-25 12:00	04-25 12:30	04-25 13:00	04-25 13:30	04-25 14:00	04-25 14:30	04-25 15:00	04-25 15:30
TSP	20	mg/Sm³	12	1	0.45	0.31	0.32	0.31	0.33	0.32	0.29	0.32	0.43	0.33	0.35	0.35	0.34	0.31	0.34	0.34
SOx	30	ppm	12	1	1.77	7.91	0.78	1.11	0	0	0.35	2.66	21.11	0.34	2.19	1.21	0.8	3.27	5.26	0
NOx	70	ppm	12	1	21.2	15.79	18.22	10.38	7.9	12.89	12.34	13.51	18.59	16.45	14.27	11.91	8.64	8.64	9.44	9.77
HCl	15	ppm	12	1	5.89	7.71	6.6	6.21	5.64	4.65	4.13	5.31	8.05	6.84	8.72	6.64	6.32	6.59	9.26	7.29
CO	50	ppm	12	1	0.55	21.33	0.32	0.65	0.48	0.37	15.64	12.05	80.8	0.53	0.49	27.52	0.95	0.68	0.99	0.51
O_2		%	0	0.1	8.45	4.93	5.78	5.53	6.59	6.43	5.28	6.18	9.95	6.95	7.3	7.42	7.37	6.11	6.67	6.75
FL1		Sm³	12	10	12,023.1	16,069.7	14,937.1	14,194	13,104.4	13,221	14,203.8	13,360.3	10,156.8	12,463.1	12,239.7	12,260.5	12,162.9	13,449.3	12,802.6	12,890.7
TMP		℃	0	1	185.1	187.9	188.44	186.86	186.01	185.34	185.18	185.64	185.57	185.7	185.88	185.01	184.84	185.99	186.63	186.78
TM1		℃	0	1	1,104.96	1,110.88	1,086.16	1,071.18	1,041.09	1,058.41	1,094.55	1,073.37	1,067.01	1,068.25	1,033.16	995.95	1,029.76	1,070.29	1,068.22	1,032.11
TM3		℃	0	1	36.56	36.56	36.56	36.56	36.56	36.56	36.56	36.55	36.55	36.56	36.56	36.56	36.57	36.56	36.56	36.56

					04-25 16:00	04-25 16:30	04-25 17:00	04-25 17:30	04-25 18:00	04-25 18:30	04-25 19:00	04-25 19:30	04-25 20:00	04-25 20:30	04-25 21:00	04-25 21:30	04-25 22:00	04-25 22:30	04-25 23:00	04-25 23:30
TSP	20	mg/Sm³	12	1	0.43	0.33	0.29	0.31	0.35	0.31	0.35	0.32	0.45	0.37	0.32	0.36	0.32	0.29	0.37	0.33
SOx	30	ppm	12	1	0	0	0.35	0.03	0	4.65	0	0.6	43.21	3.83	4.58	0	0.3	0.59	0.06	0
NOx	70	ppm	12	1	7.88	4.45	5.14	5.45	2.97	3.34	6.48	4.63	41.12	0.48	1.72	0.52	3.01	4.29	2.17	7.45
HCl	15	ppm	12	1	8.16	5.33	4.23	4.75	4.34	6.58	8.4	5.23	6.53	2.72	2.44	3.58	3.41	4.36	6.27	6.37
CO	50	ppm	12	1	0.64	0.58	37.53	18.73	0.74	8.72	0.75	30.03	166.33	4.25	7.31	1.64	11.36	19.77	0.73	0.55
O_2		%	0	0.1	9.23	6.86	4.44	5.79	7.69	5.82	7.03	5.81	5.21	7.82	5.85	7.77	6.03	4.86	7.9	6.72
FL1		Sm³	12	10	10,810.1	12,909.4	15,281.9	13,758.9	11,971.1	13,447.3	13,069	13,944.8	12,844.2	11,369.6	13,102.6	11,358.8	13,274.8	14,364.9	11,233.7	13,248.1
TMP		℃	0	1	186.25	185.8	185.79	185.86	184.76	185.27	186.69	185.65	187.93	187.9	187.29	187	186.06	186.37	184.91	184.22
TM1		℃	0	1	1,054.75	1,032.57	1,111.35	1,083.72	1,004.71	1,084.96	1,083.61	1,088.13	1,109.02	1,013.15	1,094.73	1,032.05	1,070.75	1,123.29	1,042.97	1,065.91
TM3		℃	0	1	36.56	36.56	36.56	36.56	36.55	36.56	36.55	36.56	36.56	36.56	36.56	36.55	36.55	36.56	36.56	36.56

4월 26일 굴뚝별 트랜드

					04-26 00:00	04-26 00:30	04-26 01:00	04-26 01:30	04-26 02:00	04-26 02:30	04-26 03:00	04-26 03:30	04-26 04:00	04-26 04:30	04-26 05:00	04-26 05:30	04-26 06:00	04-26 06:30	04-26 07:00	04-26 07:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.38	0.35	0.3	0.39	0.32	0.33	0.4	0.33	0.34	0.36	0.32	0.36	0.32	0.29
SOx	30	ppm	12	1	0.61	0.22	0	0.54	0.13	0.03	0.19	6.81	37.46	1.29	0.43	0	0.22	0.43	0.93	3.27
NOx	70	ppm	12	1	5.5	2.36	3.32	4.22	6.46	2.93	5.09	5.72	4.2	3.43	2.55	3.99	3.82	2.28	3.63	3.38
HCl	15	ppm	12	1	7.97	4.21	3.8	3.75	3.34	4.8	2.84	5.61	7.64	3.53	3.33	3.73	3.85	5.27	4.42	4.26
CO	50	ppm	12	1	48.5	41.7	2.37	28.53	26.67	1.91	39.09	24.1	101.45	17.54	24.08	4.69	36.06	12.35	24.57	48.26
O_2		%	0	0.1	7.88	6.13	8.18	7.05	5.03	8.55	5.5	5.92	5.16	6.41	6.64	7.7	5.64	7.39	5.48	4.23
FL1		Sm³	12	10	10,875.8	13,388.1	11,617.2	12,581.9	14,991.8	11,149.3	14,709.7	13,650.2	13,224.5	13,151.5	12,745.5	11,750.5	14,007.3	12,320.4	14,278.6	15,835.1
TMP		℃	0	1	184.43	183.78	183.09	182.42	183.12	183.21	181.97	183.54	185.23	184.2	183.13	182.47	182.49	183.75	184.44	185.45
TM1		℃	0	1	1,119.57	1,074.71	1,021.8	1,051.35	1,106.01	981.43	1,074.49	1,117.13	1,167.01	1,082.92	1,073.01	1,034.49	1,090.91	1,040.79	1,088.99	1,114.73
TM3		℃	0	1	36.56	36.56	36.55	36.56	36.56	36.55	36.56	36.56	36.56	36.56	36.56	36.55	36.55	36.56	36.55	36.55

					04-26 08:00	04-26 08:30	04-26 09:00	04-26 09:30	04-26 10:00	04-26 10:30	04-26 11:00	04-26 11:30	04-26 12:00	04-26 12:30	04-26 13:00	04-26 13:30	04-26 14:00	04-26 14:30	04-26 15:00	04-26 15:30
TSP	20	mg/Sm³	12	1	0.42	0.29	0.31	0.31	0.36	0.31	0.29	0.32	0.52	0.31	0.31	0.31	0.34	0.32	0.32	0.33
SOx	30	ppm	12	1	1.52	0.32	0	0.21	0	0.36	2.83	0	2.6	2.92	0	0	0	2.12	1.45	1.33
NOx	70	ppm	12	1	3.58	1.56	1.93	2.51	1.85	1.56	5.69	4.1	8.39	11.72	11.64	10.6	4.15	6.47	8.98	8.74
HCl	15	ppm	12	1	6.65	4.1	3.91	3.78	4.33	4.41	4.93	6	6.35	6.17	4.82	4.4	4.43	8.5	8.42	9.27
CO	50	ppm	12	1	77.83	30.19	3.3	28.07	2.82	0.92	16.82	0.76	83.67	18	0.84	0.61	0.58	0.73	0.98	0.6
O_2		%	0	0.1	7.48	4.1	5.23	4.77	5.86	5.94	5.06	6.15	7.44	5.33	5.52	5.92	6.96	6.04	5.92	6.58
FL1		Sm³	12	10	12,163.2	15,879.3	14,657	15,252.5	14,226.2	14,139.7	14,949.3	13,646	12,536.3	14,289.7	14,223.7	13,715.7	12,729.4	13,675	13,901.2	13,149.4
TMP		℃	0	1	186.33	186.21	185.99	185.97	185.74	185.43	185.89	185.71	185.61	186.34	186.06	185.28	184.71	186.12	187.06	186.76
TM1		℃	0	1	1,104.51	1,116.39	1,077.13	1,085.51	1,057.37	1,053.01	1,098.73	1,071.87	1,126.17	1,136.01	1,126.83	1,099.77	1,035.07	1,074.06	1,072.17	1,050.47
TM3		℃	0	1	36.55	36.55	36.56	36.56	36.56	36.56	36.55	36.55	36.56	36.55	36.55	36.56	36.55	36.55	36.55	36.55

					04-26 16:00	04-26 16:30	04-26 17:00	04-26 17:30	04-26 18:00	04-26 18:30	04-26 19:00	04-26 19:30	04-26 20:00	04-26 20:30	04-26 21:00	04-26 21:30	04-26 22:00	04-26 22:30	04-26 23:00	04-26 23:30
TSP	20	mg/Sm³	12	1	0.4	0.3	0.31	0.35	0.34	0.3	0.32	0.35	0.4	0.37	0.31	0.35	0.31	0.32	0.33	0.33
SOx	30	ppm	12	1	10.6	4.8	8.52	0.06	0	4.67	4.35	0	0.24	0	0	0.09	0	0	0	0
NOx	70	ppm	12	1	14	8.06	11.48	10.37	12.74	13.83	21.46	16.14	13.61	7.65	13.1	13.39	17.12	18.81	14.42	15.65
HCl	15	ppm	12	1	13.2	10.65	8.73	10.61	5.97	5.08	10.12	7.56	5.95	4.45	3.6	4.78	3.97	4.28	3.75	3.47
CO	50	ppm	12	1	43.98	51.81	19.68	0.66	0.58	26.74	18.33	2.52	101.67	1.78	0.43	5.3	17.12	0.65	25.58	0.57
O_2		%	0	0.1	8	5.13	5.36	7.88	7.67	5.54	5.78	7.07	6.98	8.47	6.22	7.07	5.58	6.52	6.76	7.12
FL1		Sm³	12	10	11,944.9	14,475.6	14,107	11,519.7	12,127.3	14,438.8	14,936.8	12,871.4	12,481.2	11,123.7	13,295.7	12,473.4	14,311.8	13,142.9	12,822.9	12,609.7
TMP		℃	0	1	186.63	186.68	185.72	184.63	183.53	184.01	186.03	185.81	184.93	184.35	183.4	183.7	183.86	183.59	182.95	182.24
TM1		℃	0	1	1,101.69	1,112.18	1,121.22	1,044.8	1,040.43	1,110.99	1,127.21	1,059.94	1,119.52	1,003.72	1,096.71	1,077.73	1,114.93	1,100.37	1,067.8	1,051.71
TM3		℃	0	1	36.55	36.56	36.56	36.55	36.56	36.56	36.56	36.57	36.56	36.56	36.56	36.56	36.56	36.55	36.56	36.55