6월 14일 굴뚝별 트랜드

					06-14 00:00	06-14 00:30	06-14 01:00	06-14 01:30	06-14 02:00	06-14 02:30	06-14 03:00	06-14 03:30	06-14 04:00	06-14 04:30	06-14 05:00	06-14 05:30	06-14 06:00	06-14 06:30	06-14 07:00	06-14 07:30
TSP	20	mg/Sm³	12	1	0.46	0.37	0.36	0.36	0.38	0.37	0.39	0.38	0.5	0.39	0.38	0.34	0.35	0.4	0.38	0.36
SOx	30	ppm	12	1	0.38	1.12	0.2	0	0	1.39	2.79	1.02	3.16	0	3.8	7.39	0.56	0	0	0
NOx	70	ppm	12	1	20.39	19.7	24.46	24.38	23.69	24.09	19.32	25.09	18.09	19.03	20.29	22.25	24.19	22.93	24.1	18.07
HCl	15	ppm	12	1	6.31	3.51	4.57	3.78	3.86	4.35	5.4	5.99	8.73	4.13	4.2	3.66	4.91	6.41	4.9	4.68
CO	50	ppm	12	1	7.8	0.27	0.23	0.21	0.23	0.29	0.4	0.32	14.83	0.55	1.09	21.05	7.19	0.4	0.36	0.52
O_2		%	0	0.1	8.74	6.28	6.14	5.73	6.57	6.18	7.19	6.89	11.32	7.26	6.45	5.2	5.85	7.38	6.89	6.47
FL1		Sm³	12	10	13,110.4	14,862.1	15,118.4	15,644.9	14,645.2	15,237.9	13,958	14,334	10,823.6	13,309.1	15,515.9	17,235	16,213.9	14,457.9	14,505.4	14,406.2
TMP		℃	0	1	186.66	186.1	185.99	185.85	186.04	185.76	185.98	186.45	186.11	184.81	186.41	188.15	187.41	186.37	185.98	186.23
TM1		℃	0	1	1,087.98	1,097.55	1,106.76	1,127.74	1,094.91	1,098.73	1,062.76	1,065.6	982.95	1,055.08	1,058.63	1,126.53	1,131.02	1,080.13	1,075.89	1,079.79
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

					06-14 08:00	06-14 08:30	06-14 09:00	06-14 09:30	06-14 10:00	06-14 10:30	06-14 11:00	06-14 11:30	06-14 12:00	06-14 12:30	06-14 13:00	06-14 13:30	06-14 14:00	06-14 14:30	06-14 15:00	06-14 15:30
TSP	20	mg/Sm³	12	1	0.44	0.36	0.32	0.34	0.31	0.29	0.28	0.25	0.44	0.28	0.27	0.28	0.29	0.26	0.27	0.27
SOx	30	ppm	12	1	0	0	0	0.31	0.41	0.01	0	0	0	0.19	0.11	0	0	0	0	0
NOx	70	ppm	12	1	23.31	12.14	12.38	6.87	11.48	6.34	4.84	5.51	6.43	2.78	3.18	3.53	2.88	1.16	1.75	2.52
HCl	15	ppm	12	1	4.85	2.66	2.35	3.44	2.98	2.78	2.78	2.17	2.67	1.15	1.3	2.78	3.21	2.3	1.99	2.55
CO	50	ppm	12	1	1.11	0.62	0.4	16.15	1.13	0.57	0.38	1.03	2.49	37.55	16.17	0.4	0.48	17.68	17.49	0.81
O_2		%	0	0.1	8.75	6.98	5.58	6.35	5.76	5.4	6.41	4.99	9.54	4.98	4.99	6.11	6.29	5.38	5.79	5.55
FL1		Sm³	12	10	12,295.3	13,791.7	14,992	14,108.5	14,924.2	15,410.9	14,217.3	16,003.6	11,079	16,243.2	15,914.3	14,837.5	14,566.7	15,216.6	14,756.8	15,348.8
TMP		℃	0	1	186.05	185.67	185.36	185.51	185.04	185.99	186.01	186.5	186.05	185.4	186.11	186.67	186.39	185.62	184.95	185.37
TM1		℃	0	1	1,085.23	1,018.17	1,070.2	1,033.5	1,064.03	1,069.08	1,027.53	1,068.05	1,020.75	1,056.05	1,087.32	1,055.74	1,048.29	1,069.55	1,063.07	1,061.65
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	36.54

					06-14 16:00	06-14 16:30	06-14 17:00	06-14 17:30	06-14 18:00	06-14 18:30	06-14 19:00	06-14 19:30	06-14 20:00	06-14 20:30	06-14 21:00	06-14 21:30	06-14 22:00	06-14 22:30	06-14 23:00	06-14 23:30
TSP	20	mg/Sm³	12	1	0.36	0.25	0.27	0.25	0.24	0.25	0.27	0.29	0.4	0.27	0.29	0.29	0.28	0.28	0.28	0.27
SOx	30	ppm	12	1	0	0	0	0.09	1.73	3.97	0.33	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	4.39	2.56	3.31	4.04	6.95	13.18	10.99	11.17	7.7	8.38	6.58	11.36	11.05	8.79	6.18	8.21
HCl	15	ppm	12	1	3.24	1.85	2.22	2.45	2.51	3.91	5.64	5.06	5.17	2.81	3.9	3.63	2.69	3.62	2.91	2.78
CO	50	ppm	12	1	0.68	0.62	0.3	5.36	22.56	20	0.21	0.27	0.75	2.07	0.53	0.45	0.62	4.37	12.16	8.86
O_2		%	0	0.1	8.39	5.07	5.44	4.9	3.85	4.58	5.83	6.57	10.23	5.65	6.31	6.48	5.2	5.9	5.89	5.45
FL1		Sm³	12	10	12,035.1	15,786.2	15,266.8	15,906.1	17,551.1	17,688.5	15,763.7	14,982.8	11,393.8	16,123.7	15,227.5	15,366.4	16,771.6	15,986.7	16,052.6	16,641.4
TMP		℃	0	1	185.57	185.94	186.07	185.74	186.42	187.91	188.08	187.33	187.02	187	186.96	186.79	186.91	186.85	186.71	186.76
TM1		℃	0	1	1,090.38	1,089.69	1,085.37	1,112.47	1,174.23	1,160.53	1,109.69	1,061.35	1,005.47	1,067.89	1,051.14	1,034.13	1,100.75	1,061.73	1,041.18	1,074.01
TM3		℃	0	1	36.55	36.54	36.54	36.55	36.54	36.54	36.54	36.54	36.54	36.55	36.55	36.55	36.55	36.55	36.55	36.55

6월 15일 굴뚝별 트랜드

					06-15 00:00	06-15 00:30	06-15 01:00	06-15 01:30	06-15 02:00	06-15 02:30	06-15 03:00	06-15 03:30	06-15 04:00	06-15 04:30	06-15 05:00	06-15 05:30	06-15 06:00	06-15 06:30	06-15 07:00	06-15 07:30
TSP	20	mg/S㎥	12	1	0.38	0.27	0.3	0.28	0.27	0.29	0.28	0.29	0.4	0.29	0.28	0.28	0.26	0.28	0.28	0.28
SOx	30	ppm	12	1	0	0.28	0.53	0.11	0	0.15	0	0	0	1.79	0.22	0	0	0	5.96	1.68
NOx	70	ppm	12	1	16.77	11.16	8.33	10.42	10.75	13.25	15.92	8.76	15.49	11.56	13.4	11.2	5.43	6.6	4.33	2.06
HCl	15	ppm	12	1	3.35	1.45	2.76	2.46	3.36	3.87	2.99	3.16	3.23	2.22	2.83	2.06	1.33	1.92	3	6.41
CO	50	ppm	12	1	0.4	22.56	15.37	20.8	10.23	0.81	0.55	1.18	0.77	26.43	32.01	1.07	19.91	0.7	1.42	12.4
O_2		%	0	0.1	8.34	4.09	5.74	5.24	4.94	5.39	5.04	5.89	9.46	5.83	5.36	5.81	4.86	5.75	6.06	5.86
FL1		Sm^3	12	10	13,267.5	18,281.7	16,318.1	16,421.3	16,249	16,077	16,528.3	15,013.3	10,953.7	15,945.8	16,595.9	15,545.9	16,505	15,335.1	14,801.2	14,759.9
TMP		℃	0	1	186.99	187.19	186.91	186.91	186.02	186.07	186.31	185.61	184.73	186.01	186.79	185.84	185.31	184.55	184.96	185.65
TM1		℃	0	1	1,080.42	1,132.49	1,074.13	1,094.44	1,123.81	1,110.45	1,112.93	1,062.62	1,042.95	1,050.65	1,087.21	1,053.32	1,076.09	1,061.77	1,032.91	1,028.85
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

					06-15 08:00	06-15 08:30	06-15 09:00	06-15 09:30	06-15 10:00	06-15 10:30	06-15 11:00	06-15 11:30	06-15 12:00	06-15 12:30	06-15 13:00	06-15 13:30	06-15 14:00	06-15 14:30	06-15 15:00	06-15 15:30
TSP	20	mg/S㎥	12	1	0.37	0.26	0.27	0.23	0.22	0.22	0.22	0.22	0.21	0.21	0.22	0.21	0.22	0.21	0.21	0.21
SOx	30	ppm	12	1	0	0	0	0	0.11	0	0.35	0.08	0.06	0.08	7.79	6.21	0.17	0	0	0
NOx	70	ppm	12	1	3.21	2.88	0.76	1.64	0.86	0.47	1.44	0.28	0.21	0.24	18.51	14.56	0.28	0.25	0.18	0.39
HCl	15	ppm	12	1	7.11	2.62	1.97	2.75	1.5	2.83	3.27	4.11	0.09	0.15	25.48	4.35	0.24	0.18	0.18	3.76
CO	50	ppm	12	1	1.03	4.92	30.5	44.21	146.48	1.29	77.44	1.66	0.01	0.01	23.85	19.49	0.12	0.02	0.02	0.26
O_2		%	0	0.1	8.83	5.27	5.32	4.75	3.75	6.28	4.32	7.9	21.14	21.14	5.13	12.72	20.03	21.13	20.94	15.58
FL1		Sm^3	12	10	11,759.2	15,529.5	15,515.9	18,601.2	18,435.7	18,186.9	18,210.8	17,599.7	17,805.9	17,574	17,331.2	17,247.4	17,778.8	18,469.7	17,928.2	17,478.8
TMP		℃	0	1	185.13	184.87	185.26	184.93	185.05	184.99	185.24	185.99	185.88	186.43	186.35	186	185.53	184.74	185.72	185.93
TM1		℃	0	1	1,022.05	1,061.94	1,044.41	1,064.84	1,098.1	1,001.68	1,080.79	1,057.15	1,093.41	1,099.95	1,052.98	1,009.33	980.99	1,066.24	1,150.67	1,106.86
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.53	36.51	36.5	36.52	36.52	36.51	36.51

					06-15 16:00	06-15 16:30	06-15 17:00	06-15 17:30	06-15 18:00	06-15 18:30	06-15 19:00	06-15 19:30	06-15 20:00	06-15 20:30	06-15 21:00	06-15 21:30	06-15 22:00	06-15 22:30	06-15 23:00	06-15 23:30
TSP	20	mg/S㎥	12	1	0.24	0.24	0.25	0.27	0.25	0.27	0.28	0.28	0.35	0.27	0.25	0.29	0.27	0.29	0.28	0.32
SOx	30	ppm	12	1	0	0.18	0	0	0	0	0	0	0	0	0.75	0	3.04	0	0	0
NOx	70	ppm	12	1	0.98	0.38	0.52	0.22	1.48	1.13	0.64	1.54	2.35	2.28	3.06	6.14	2.89	3.61	4.5	2.57
HCl	15	ppm	12	1	2.39	1.47	1.73	1.89	1.28	1.7	2.05	1.85	2.47	1.64	1.99	3.41	2.03	3.39	2.62	3.62
CO	50	ppm	12	1	0.6	1.88	2.55	0.68	0.67	0.61	0.65	0.57	1	2.28	42.31	0.59	43.09	1	1.29	0.65
O_2		%	0	0.1	8.56	5.28	5.26	6.75	5.6	6.62	7.01	6.38	8.67	5.45	4.09	6.12	4.59	6.07	5.86	7.06
FL1		Sm^3	12	10	15,584.7	15,169.1	14,994.6	13,619.6	15,432.9	14,279.3	13,711.4	14,357.5	12,390.2	15,775.4	17,750.7	15,584.9	16,192.5	15,195.8	15,828.6	14,422.9
TMP		℃	0	1	186.06	185.99	185.51	185.26	185.67	186.31	186.14	185.99	186.36	186.82	187.24	187.3	186.73	186.19	186.96	187.02
TM1		℃	0	1	1,077.3	1,081.34	1,082.74	1,010.82	1,067.97	1,031.96	995.75	1,034.88	1,035.85	1,049.52	1,115.79	1,056.97	1,084.78	1,055.69	1,060.07	1,005.7
TM3		℃	0	1	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51

6월 16일 굴뚝별 트랜드

					06-16 00:00	06-16 00:30	06-16 01:00	06-16 01:30	06-16 02:00	06-16 02:30	06-16 03:00	06-16 03:30	06-16 04:00	06-16 04:30	06-16 05:00	06-16 05:30	06-16 06:00	06-16 06:30	06-16 07:00	06-16 07:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.32	0.32	0.34	0.34	0.36	0.37	0.43	0.33	0.31	0.33	0.34	0.36	0.31	0.34
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0.18	0	0	0	0.7	0	1.14	0
NOx	70	ppm	12	1	2.55	2.94	3.6	4.23	2.32	2.77	3.41	3.19	5.34	4.93	3.95	4.08	4.43	5.66	8.76	8.12
HCl	15	ppm	12	1	3.38	1.78	2.83	2.26	3.15	2.58	3.36	3.61	3.76	1.59	0.85	2.58	3.18	5.62	3.33	2.91
CO	50	ppm	12	1	0.88	0.56	0.62	0.52	0.65	0.63	0.78	0.85	0.81	0.47	4.38	3.68	13.26	0.49	0.65	0.31
O_2		%	0	0.1	9.32	6.5	6.8	6.25	6.98	6.82	7.59	7.77	8.74	5.67	4.86	5.77	5.74	6.72	4.9	5.98
FL1		Sm³	12	10	12,498.1	15,076.3	14,749.1	15,328	14,636.8	14,739.1	13,883.5	13,548.1	12,917.9	15,296.7	16,063.2	15,491.9	15,697.4	14,503.9	16,852	15,459.9
TMP		℃	0	1	186.67	186.7	186.83	186.81	186.55	186.53	186.83	186.68	186.75	187	185.92	186.08	187.23	187.1	187.06	186.9
TM1		℃	0	1	1,012.53	1,023.55	1,010.88	1,041.36	1,004.77	1,006.73	987.17	974.49	1,049.12	1,068.61	1,106.09	1,073.36	1,072.31	1,056.26	1,119.63	1,065.78
TM3		℃	0	1	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51

					06-16 08:00	06-16 08:30	06-16 09:00	06-16 09:30	06-16 10:00	06-16 10:30	06-16 11:00	06-16 11:30	06-16 12:00	06-16 12:30	06-16 13:00	06-16 13:30	06-16 14:00	06-16 14:30	06-16 15:00	06-16 15:30
TSP	20	mg/Sm³	12	1	0.42	0.31	0.3	0.29	0.3	0.32	0.28	0.31	0.37	0.31	0.29	0.3	0.35	0.35	0.39	0.39
SOx	30	ppm	12	1	0.54	1.66	0.94	3.21	1.05	0	0.31	0	0.15	0	0	0.06	5.96	0.03	0.29	2.13
NOx	70	ppm	12	1	10.42	9.87	16.56	16.19	17.73	16.79	16.99	15.67	12.89	11.62	11.01	10.79	13.15	22.14	24.29	26.23
HCl	15	ppm	12	1	4.49	1.98	2.78	4.48	7.06	6.29	2.82	4.23	3.39	2.69	2.49	3.77	6.68	4.99	9.31	9.4
CO	50	ppm	12	1	24.44	24.05	20.91	0.69	12.88	0.45	34.32	0.56	44.23	0.69	0.47	5.32	23.2	0.5	0.57	0.88
O_2		%	0	0.1	8.14	5.05	4.68	4.89	5.61	6.65	4.72	6.77	7.94	6.83	6.02	6.44	7.8	8.23	8.86	8.74
FL1		Sm³	12	10	13,665	15,764.2	16,457	15,779.7	14,969.1	13,890.2	16,179.6	13,773.5	12,364.5	14,351	15,044.4	14,653.4	13,945.8	14,556.2	14,165	13,640.4
TMP		℃	0	1	186.88	186.74	186.64	186.7	187.12	186.58	185.96	185.59	186	185.64	186.22	186.4	186.62	188.46	190.35	190.32
TM1		℃	0	1	1,077.77	1,109.31	1,123.05	1,139.07	1,117.55	1,059.12	1,106.93	1,036.85	1,089.99	1,024.93	1,046.86	1,045.97	1,048.16	1,070.41	1,053.44	1,033.29
TM3		℃	0	1	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51

					06-16 16:00	06-16 16:30	06-16 17:00	06-16 17:30	06-16 18:00	06-16 18:30	06-16 19:00	06-16 19:30	06-16 20:00	06-16 20:30	06-16 21:00	06-16 21:30	06-16 22:00	06-16 22:30	06-16 23:00	06-16 23:30
TSP	20	mg/Sm³	12	1	0.44	0.32	0.32	0.36	0.35	0.31	0.33	0.32	0.44	0.37	0.34	0.34	0.3	0.33	0.32	0.34
SOx	30	ppm	12	1	11.46	1.53	0.05	0	0	0.24	0.96	0	0	0	0	0	0.17	0	0	0
NOx	70	ppm	12	1	30.04	18.21	27.7	22.9	22.09	28.17	22.15	29.21	39.45	27.23	22.28	25.52	21.6	22.47	25.16	22.92
HCl	15	ppm	12	1	24.42	11.77	4.95	4.88	5.4	5.23	8.23	5.38	4.95	4.49	3.94	3.56	2.18	3.71	2.76	2.71
CO	50	ppm	12	1	1.1	25.6	14.85	0.77	0.81	0.5	0.48	0.23	0.62	0.84	0.7	0.71	11.57	0.5	0.54	0.51
O_2		%	0	0.1	11.25	7.32	6.69	8.31	7.74	6.23	6.84	6.28	10.02	7.79	7.19	6.97	5.22	6.38	6.09	6.53
FL1		Sm³	12	10	11,970.2	12,937.2	15,198.9	13,983.6	14,677.9	16,353.5	15,570.7	16,441.9	12,926.9	14,830.5	15,183	15,118.1	16,993.6	15,696.7	16,130.8	15,458.8
TMP		℃	0	1	189.06	187.14	184.75	186.41	188.41	189.84	191.15	191.08	189.95	189.76	189.91	188.78	188.51	188.4	187.39	187.2
TM1		℃	0	1	1,025.57	1,061.38	1,114.95	1,024.6	1,021.81	1,096.44	1,082.38	1,110.01	1,069.89	1,037.29	1,039.9	1,028.44	1,109.35	1,073.01	1,079.87	1,077.41
TM3		℃	0	1	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51