6월 26일 굴뚝별 트랜드

					06-26 00:00	06-26 00:30	06-26 01:00	06-26 01:30	06-26 02:00	06-26 02:30	06-26 03:00	06-26 03:30	06-26 04:00	06-26 04:30	06-26 05:00	06-26 05:30	06-26 06:00	06-26 06:30	06-26 07:00	06-26 07:30
TSP	20	mg/Sm³	12	1	0.56	0.46	0.5	0.53	0.47	0.4	0.4	0.46	0.59	0.44	0.44	0.45	0.49	0.44	0.48	0.49
SOx	30	ppm	12	1	0	0	0	0	0.3	7.05	7.95	0.07	0	0.99	2.22	0	0	0.59	0.01	0
NOx	70	ppm	12	1	12.54	10.45	13.1	15.25	13.78	14.79	24.99	21.72	30.21	35.53	40.1	35.42	26.83	31.5	23.38	19.72
HCl	15	ppm	12	1	5.23	3.29	4.2	3.87	3.49	4.59	5.67	9.01	5.98	3.71	5.08	4.31	4.16	2.28	3.03	2.93
CO	50	ppm	12	1	1.12	0.71	1.1	1.25	0.75	1.48	6.1	0.37	0.42	0.24	0.14	0.25	0.5	3.4	0.39	0.76
O_2		%	0	0.1	10.24	7.7	8.91	9.17	8	5.66	5.55	7.69	10.39	7.03	6.83	7.29	8.47	6.69	8.04	8.6
FL1		Sm³	12	10	12,048.1	14,427.8	13,123.6	13,285.8	14,720.8	16,354.7	16,741.5	14,086.9	11,816.8	14,949.6	15,097.5	14,693.4	13,136.7	15,470	13,386.2	12,778.2
TMP		℃	0	1	187.73	188.99	188.82	187.59	188.33	188.35	188.79	188.05	186.78	186.75	187.21	187.09	186.04	185.55	185.41	185.36
TM1		℃	0	1	969	995.55	946.01	947.24	989.97	1,103.57	1,150.95	1,079.48	1,070.59	1,110.09	1,130.53	1,097.92	1,050.12	1,102.79	1,055.64	993.51
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

					06-26 08:00	06-26 08:30	06-26 09:00	06-26 09:30	06-26 10:00	06-26 10:30	06-26 11:00	06-26 11:30	06-26 12:00	06-26 12:30	06-26 13:00	06-26 13:30	06-26 14:00	06-26 14:30	06-26 15:00	06-26 15:30
TSP	20	mg/Sm³	12	1	0.56	0.46	0.42	0.4	0.45	0.46	0.48	0.43	0.5	0.37	0.36	0.36	0.34	0.36	0.35	0.37
SOx	30	ppm	12	1	0.39	0	0	0.23	0	0	0	0	0	0	0	0.52	0.19	0.09	2.08	0.05
NOx	70	ppm	12	1	28.6	17.47	19.57	12.24	13.27	10.88	10.21	9.37	14.51	12.18	10.02	12.39	13.64	18.98	23.59	23.51
HCl	15	ppm	12	1	2.21	2.67	2.32	1.65	1.8	2.81	3.44	2.4	2.51	2.53	3.42	4.12	3.09	4.21	4.66	6.32
CO	50	ppm	12	1	0.67	0.69	0.78	18.45	0.57	3.74	0.76	1.1	0.86	1.44	3.04	2.61	16.52	0.21	0.19	0.84
O_2		%	0	0.1	8.97	7.99	6.84	5.7	7.46	7.25	8.2	6.95	8.79	6.63	6.26	6.33	5.62	6.62	6.51	7.42
FL1		Sm³	12	10	12,106.1	13,473	14,778	16,229.8	14,329.5	14,232.5	13,101.6	14,640.1	12,632.7	14,891.6	15,384.5	15,166	15,263.3	14,630.6	15,036	13,142
TMP		℃	0	1	186.42	186.78	186.56	186.82	186.78	186.46	186.21	186.7	187.51	187.87	188.19	188.2	187.47	186.68	187.22	186.53
TM1		℃	0	1	1,070.29	990.62	1,041.29	1,083.1	991.08	1,015.91	966.09	1,017.19	1,076.03	1,062.87	1,066.75	1,054.13	1,088.69	1,090.13	1,099.89	1,059.58
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

					06-26 16:00	06-26 16:30	06-26 17:00	06-26 17:30	06-26 18:00	06-26 18:30	06-26 19:00	06-26 19:30	06-26 20:00	06-26 20:30	06-26 21:00	06-26 21:30	06-26 22:00	06-26 22:30	06-26 23:00	06-26 23:30
TSP	20	mg/Sm³	12	1	0.44	0.37	0.37	0.39	0.41	0.37	0.38	0.37	0.52	0.42	0.39	0.43	0.43	0.42	0.4	0.41
SOx	30	ppm	12	1	0.69	0	0	0	0	0	0	0	0	0	0.23	0	0.43	0	0.01	0.01
NOx	70	ppm	12	1	14.07	8.16	14.96	10.14	6.17	3.64	3.39	4.12	6.5	4.49	8.02	7.11	5.41	2.1	3.03	2.89
HCl	15	ppm	12	1	1.93	2.33	3.2	2.9	2.69	1.44	1.7	1.58	2.56	1.53	1.46	3.08	2.68	2.17	1.62	1.44
CO	50	ppm	12	1	4.16	0.39	1.17	0.4	0.56	22.67	3.66	16.48	11.71	1.01	20.71	0.4	16.47	38.83	24.86	5.61
O_2		%	0	0.1	8.79	6.83	6.6	7.13	7.47	5.51	6.4	5.7	8.67	6.72	5.57	6.94	6.29	6.42	6.09	6.3
FL1		Sm³	12	10	12,514.6	14,149.8	14,627.9	13,233.7	13,086.3	15,262.2	14,136.7	15,020.7	11,535.4	13,842.1	15,012.3	13,896.4	14,677	14,258.3	14,697.3	14,611
TMP		℃	0	1	186.67	186.39	186.66	186.09	185.26	185.95	185.92	185.81	185.76	185.81	185.54	185.25	186.27	186.07	185.43	186.15
TM1		℃	0	1	1,078.02	1,029.87	1,063.65	1,029.05	990.03	1,067.79	1,021.45	1,057.99	1,088.51	1,036.45	1,083.97	1,034.41	1,063.77	1,027.92	1,029.51	1,017.29
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

6월 27일 굴뚝별 트랜드

					06-27 00:00	06-27 00:30	06-27 01:00	06-27 01:30	06-27 02:00	06-27 02:30	06-27 03:00	06-27 03:30	06-27 04:00	06-27 04:30	06-27 05:00	06-27 05:30	06-27 06:00	06-27 06:30	06-27 07:00	06-27 07:30
TSP	20	mg/Sm³	12	1	0.52	0.43	0.4	0.44	0.44	0.39	0.39	0.37	0.53	0.39	0.41	0.37	0.44	0.42	0.42	0.44
SOx	30	ppm	12	1	0	0	0.13	0	0	0	0	0	0	0	0	0.08	0.03	0	0	0
NOx	70	ppm	12	1	1.97	1.56	4.57	2.55	1.92	3.08	1.65	2.42	1.34	1.23	2.99	3.72	1.06	1.2	1.68	6.69
HCl	15	ppm	12	1	1.46	1.38	1.4	2.21	2.58	2.47	2.61	1.39	1.85	1.2	2.03	0.58	1.42	1.73	1.77	4.41
CO	50	ppm	12	1	66.39	2.45	16.06	1.34	3.07	3.74	0.45	33.84	18.96	3.39	0.54	44.76	1.52	14.71	15.19	0.58
O_2		%	0	0.1	8.07	7.29	6.05	7.02	7.17	5.77	6.48	5.23	9.18	6	6.44	4.73	7.32	6.49	6.73	7.04
FL1		Sm³	12	10	11,879	13,110.3	15,135.9	14,280.3	13,671.3	14,790.2	13,158	14,971.6	11,111	14,133.4	14,065.2	16,582.4	13,774.2	14,299.9	14,228.8	14,989.7
TMP		℃	0	1	186.65	185.33	184.12	186.09	186.7	185.8	184.92	184.48	184.93	185.25	185.23	186.03	186.59	185.89	184.78	185.55
TM1		℃	0	1	1,059.37	991.57	1,059.41	1,015.98	1,017.45	1,083.87	1,045.87	1,101.03	1,057.21	1,076.11	1,050.87	1,089.21	988.68	1,029.67	1,033.02	1,038.12
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

					06-27 08:00	06-27 08:30	06-27 09:00	06-27 09:30	06-27 10:00	06-27 10:30	06-27 11:00	06-27 11:30	06-27 12:00	06-27 12:30	06-27 13:00	06-27 13:30	06-27 14:00	06-27 14:30	06-27 15:00	06-27 15:30
TSP	20	mg/Sm³	12	1	0.53	0.39	0.43	0.38	0.41	0.37	0.39	0.37	0.48	0.33	0.34	0.35	0.34	0.36	0.31	0.31
SOx	30	ppm	12	1	4.66	0	0	0	0	0.15	0	0	0	0	0	0	0	0	0.95	0
NOx	70	ppm	12	1	14.69	4.63	9.87	10.91	10.84	20.71	15.94	18.06	17.7	15.26	11.69	14.37	9.16	7.57	7.92	13.59
HCl	15	ppm	12	1	4.88	3.12	3.56	1.81	2.94	2.66	3.22	2.97	3.4	1.62	2.99	2.88	2.23	2.95	2.39	3.49
CO	50	ppm	12	1	13.38	7.58	0.53	13.29	0.83	15.59	0.48	10.71	0.7	5.1	1.54	0.55	2.64	4.85	28.7	2.72
O_2		%	0	0.1	8.12	6.15	7.44	5.67	6.87	5.57	6.6	6.24	9.76	5.77	6.52	6.73	6.63	7.21	5.24	5.53
FL1		Sm³	12	10	13,384.6	14,181.2	13,162	15,373.9	14,529	15,965.3	14,307.6	14,916.2	11,739.6	15,080.8	14,120.3	14,271.4	14,395.8	14,010.3	16,046.6	15,430.3
TMP		℃	0	1	187.79	186.7	185.05	185.26	185.96	186.22	186.19	186.14	185.94	185.64	185.55	185.53	185.74	186.4	187.09	187.58
TM1		℃	0	1	1,128.12	1,082.87	1,038.38	1,096.58	1,042.26	1,112.03	1,082.02	1,075.75	1,027.25	1,096.13	1,068.69	1,055.47	1,043.67	1,001.62	1,073.93	1,097.48
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

					06-27 16:00	06-27 16:30	06-27 17:00	06-27 17:30	06-27 18:00	06-27 18:30	06-27 19:00	06-27 19:30	06-27 20:00	06-27 20:30	06-27 21:00	06-27 21:30	06-27 22:00	06-27 22:30	06-27 23:00	06-27 23:30
TSP	20	mg/Sm³	12	1	0.44	0.34	0.33	0.32	0.3	0.32	0.32	0.3	0.43	0.29	0.31	0.32	0.34	0.34	0.35	0.36
SOx	30	ppm	12	1	0.16	0.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	16.69	10.28	7.24	0	0	0	0	0	0	0	0	0	0	0	0	0
HCl	15	ppm	12	1	5.31	3.98	2.82	0	0	0	0	0	0	0	0	0	0	0	0	0
CO	50	ppm	12	1	1.34	26.61	0.44	0	0	0	0	0	0	0	0	0	0	0	0	0
O_2		%	0	0.1	9.78	6.93	6.32	5.98	4.83	5.16	5.24	3.84	8.88	3.45	3.85	4.28	5.55	5.33	5.93	6.27
FL1		Sm³	12	10	11,566.3	13,917	14,753.7	15,183.1	16,099.4	15,997.6	15,503.9	16,633.6	12,172.1	17,279.4	16,626.3	16,438	15,191.8	15,231.6	14,774.2	14,388.5
TMP		℃	0	1	187.2	187.21	186.89	187.25	187.22	187.24	187.45	187	186.17	185.86	186.24	186.27	186.1	186.28	186.53	186.86
TM1		℃	0	1	1,062.37	1,033.62	1,036.89	1,049.91	1,092.76	1,091.35	1,082.07	1,094.9	1,041.36	1,108.04	1,122.75	1,124.61	1,093.21	1,099.59	1,059.97	1,049.93
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 28일 굴뚝별 트랜드

					06-28 00:00	06-28 00:30	06-28 01:00	06-28 01:30	06-28 02:00	06-28 02:30	06-28 03:00	06-28 03:30	06-28 04:00	06-28 04:30	06-28 05:00	06-28 05:30	06-28 06:00	06-28 06:30	06-28 07:00	06-28 07:30
TSP	20	mg/Sm³	12	1	0.47	0.36	0.37	0.38	0.42	0.39	0.38	0.36	0.5	0.44	0.41	0.36	0.39	0.36	0.39	0.39
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOx	70	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCl	15	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CO	50	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
O_2		%	0	0.1	9.24	6.4	6.7	6.83	7.76	7.04	7.65	6.56	10.1	8.8	7.76	5.91	6.92	5.45	6.58	6.25
FL1		Sm³	12	10	11,526.4	14,149.8	13,846.4	13,779.1	13,182	13,954.5	12,917	14,542.6	11,115.8	11,856.3	13,221.4	15,026.8	13,768.8	15,469.3	14,129.8	14,487.4
TMP		℃	0	1	186.75	185.89	185.37	185.24	184.98	185.29	185.89	185.7	186.43	186.26	184.44	184.37	185.41	185.35	185.6	185.74
TM1		℃	0	1	1,049.13	1,035.48	1,045.57	1,042.53	1,017.31	1,064.55	1,012.25	1,060.74	1,036.63	965.86	982.57	1,048.59	1,036.95	1,122.55	1,091.8	1,123.15
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

					06-28 08:00	06-28 08:30	06-28 09:00	06-28 09:30	06-28 10:00	06-28 10:30	06-28 11:00	06-28 11:30	06-28 12:00	06-28 12:30	06-28 13:00	06-28 13:30	06-28 14:00	06-28 14:30	06-28 15:00	06-28 15:30
TSP	20	mg/Sm³	12	1	0.47	0.34	0.34	0.28	0.27	0.46	0.74	0.73	0.72	0.71	0.69	0.69	0.68	0.69	0.69	0.69
SOx	30	ppm	12	1	0	0	0	0	0	0	0	7.2	0.68	0.02	0	0.17	7.58	0.57	0.75	0.98
NOx	70	ppm	12	1	0	0	0	0	0	0	0	24.78	0.04	0.01	0	2.71	18.16	0.03	0.14	0.15
HCl	15	ppm	12	1	0	0	0	0	0	0	0	7.21	38.69	8.06	0	0.56	6.03	0.26	0.24	0.2
CO	50	ppm	12	1	0	0	0	0	0	0	0	22.47	0	0	0	0.76	6.86	0.04	0.03	0.04
O_2		%	0	0.1	9.3	5.73	5.83	16.01	4.78	4.97	6.89	4.48	2.91	0.01	21.52	8.81	17.4	21.37	21.37	21.21
FL1		Sm³	12	10	11,526.2	15,383.3	15,598.2	19,110.5	19,316.8	19,182.5	19,008.4	19,318.7	19,007.7	18,828.8	19,140.4	18,623.7	18,524.5	18,424.1	18,470.2	18,681.6
TMP		℃	0	1	185.79	186.52	187.39	188.27	189.42	189.5	188.06	188.84	188.86	188.83	188.17	187.06	185.51	185.62	186.33	187.69
TM1		℃	0	1	1,125.39	1,136.52	1,090.18	1,084.96	1,121.59	1,118.2	1,020.07	1,071.82	1,103.93	1,139.03	1,168.76	1,153.09	1,071.31	1,001.8	1,047.79	1,131.51
TM3		℃	0	1	36.51	36.51	36.51	36.51	36.51	36.51	36.44	36.52	36.48	36.47	36.45	36.47	36.48	36.47	36.47	36.47

					06-28 16:00	06-28 16:30	06-28 17:00	06-28 17:30	06-28 18:00	06-28 18:30	06-28 19:00	06-28 19:30	06-28 20:00	06-28 20:30	06-28 21:00	06-28 21:30	06-28 22:00	06-28 22:30	06-28 23:00	06-28 23:30
TSP	20	mg/Sm³	12	1	0.69	0.73	0.86	0.88	0.8	0.83	0.82	0.86	1.17	0.84	0.83	0.92	0.93	0.95	0.96	0.9
SOx	30	ppm	12	1	0.38	0.25	0.06	0	0	0.19	0.77	0.14	1.78	2.22	0.7	0	0	0	1.39	0.01
NOx	70	ppm	12	1	0.63	14.26	14.78	11.78	13.18	8.42	16.21	17.78	20.32	17.56	27.7	19.55	17.13	22.48	22.2	21.93
HCl	15	ppm	12	1	0.43	1.87	2.62	3.41	2.69	2.84	3.74	3.84	5.74	5.47	5.01	6.18	4.98	4.97	5.64	3.18
CO	50	ppm	12	1	0.07	65.09	5.66	0.79	1.07	23.7	19.64	0.52	0.98	2.57	0.77	0.36	0.35	0.4	11.88	0.45
O_2		%	0	0.1	20.46	3.35	5.96	6.44	5.24	5.45	5.4	6.32	9.8	5.78	5.59	6.86	6.93	7.29	7.23	6.58
FL1		Sm³	12	10	18,705	18,518.5	15,585.5	15,199.9	16,659.9	16,421.6	15,855.1	14,806.6	11,781.7	15,280.5	15,609.7	14,285.1	14,254.6	13,916.6	13,712.1	14,740.9
TMP		℃	0	1	188.96	189.66	188.77	188.6	188.33	188.12	187.29	187.05	187.26	187.69	187.47	187.61	187.32	186.63	185.97	185.94
TM1		℃	0	1	1,166.07	1,149.23	1,075.19	1,043.48	1,091.01	1,066.73	1,113.85	1,097.72	1,082.62	1,124.35	1,149.23	1,080.68	1,057.12	1,054.22	1,079.23	1,074.3
TM3		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47