6월 23일 굴뚝별 트랜드

					06-23 00:00	06-23 00:30	06-23 01:00	06-23 01:30	06-23 02:00	06-23 02:30	06-23 03:00	06-23 03:30	06-23 04:00	06-23 04:30	06-23 05:00	06-23 05:30	06-23 06:00	06-23 06:30	06-23 07:00	06-23 07:30
TSP	20	mg/Sm³	12	1	0.43	0.33	0.35	0.39	0.34	0.38	0.4	0.38	0.45	0.34	0.35	0.33	0.34	0.36	0.34	0.34
SOx	30	ppm	12	1	0	0	0	0	0.06	0	0	0.34	8.27	0.96	0	0.54	4.76	0.88	0.18	0.89
NOx	70	ppm	12	1	3.06	1.86	2.88	2.23	4.98	4.22	4.08	4.93	8.12	5.7	9.57	16.74	16.08	12.58	14.32	13.36
HCl	15	ppm	12	1	2.47	1.83	2.24	3.27	2.04	2.87	3.33	2.24	2.86	3.61	3.3	2.48	2.02	2.06	2.38	2.27
CO	50	ppm	12	1	0.82	0.5	0.49	0.92	0.45	0.65	1.16	0.73	0.46	0.25	0.23	2.35	21.1	13.41	6.59	40.57
O_2		%	0	0.1	9.52	6.63	6.97	8.58	6.54	7.89	8.56	7.2	8.65	6.07	6.3	5.42	5.06	5.89	4.97	5.28
FL1		Sm³	12	10	11,648.7	14,682.6	14,404.3	12,431.9	14,901.8	13,361.7	12,371.6	13,955.1	12,574.4	15,234.8	15,070.6	16,383.8	16,727.3	14,863.8	15,637.9	15,493.3
TMP		℃	0	1	186.12	185.91	186.21	185.93	186.03	186.55	185.46	184.67	185.73	186.34	186.12	185.93	186.62	185.81	185.26	185.43
TM1		℃	0	1	1,026.62	1,021.57	1,019.21	968.21	1,038.79	983.27	943.23	1,006.78	1,084.03	1,081.17	1,070.44	1,110.53	1,107.82	1,074.21	1,123.69	1,100.57
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

					06-23 08:00	06-23 08:30	06-23 09:00	06-23 09:30	06-23 10:00	06-23 10:30	06-23 11:00	06-23 11:30	06-23 12:00	06-23 12:30	06-23 13:00	06-23 13:30	06-23 14:00	06-23 14:30	06-23 15:00	06-23 15:30
TSP	20	mg/Sm³	12	1	0.45	0.35	0.32	0.32	0.35	0.31	0.29	0.28	0.36	0.29	0.29	0.28	0.26	0.26	0.28	0.28
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0.01	0.17	0	0.08	0	0.78	0	0	0.11
NOx	70	ppm	12	1	13.49	7.51	7.68	7.06	4.24	2.52	2.79	2.2	3.11	1.53	0.81	1.33	3.45	3.79	2.98	2.82
HCl	15	ppm	12	1	3.61	1.78	1.76	2.09	3.17	2.58	2.72	3.25	4.27	3.44	3.71	2.58	2.18	2.37	2.89	3.67
CO	50	ppm	12	1	1.23	0.63	0.44	0.63	0.85	4.99	20.42	9.76	26.78	0.77	17.39	7.43	43.22	6.74	0.46	1.61
O_2		%	0	0.1	8.67	6.81	5.71	6.01	7.48	5.98	5.54	5.57	8.13	6.76	6.72	6.3	4.83	4.79	6.21	6.29
FL1		Sm³	12	10	11,891.3	14,090.7	15,294.7	14,855	13,292.9	15,004.3	15,632.7	14,952.3	12,605.8	13,885	13,986.2	14,636.3	16,005.3	15,637.2	14,664.7	14,452.4
TMP		℃	0	1	185.54	185.43	185.6	185.76	185.36	186.63	188.24	187.95	188.13	188.26	188.06	187.96	187.71	186.8	186.41	186.73
TM1		℃	0	1	1,059.06	1,004.61	1,045.02	1,033.24	953.61	995.17	1,020.92	1,034.89	1,046.95	993.48	981.9	1,000.63	1,086.13	1,095	1,040.99	1,029.45
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

					06-23 16:00	06-23 16:30	06-23 17:00	06-23 17:30	06-23 18:00	06-23 18:30	06-23 19:00	06-23 19:30	06-23 20:00	06-23 20:30	06-23 21:00	06-23 21:30	06-23 22:00	06-23 22:30	06-23 23:00	06-23 23:30
TSP	20	mg/Sm³	12	1	0.37	0.29	0.27	0.26	0.26	0.28	0.27	0.32	0.38	0.32	0.31	0.32	0.29	0.31	0.3	0.3
SOx	30	ppm	12	1	0	0	0	0	1.08	1.95	0.35	0	0	0	0	0.07	5.46	0	0	0
NOx	70	ppm	12	1	3.06	2.04	1.98	1.98	1.77	4.45	4.74	3.96	6.78	4.84	5.93	4.89	6.17	6.86	4.82	6.05
HCl	15	ppm	12	1	3.99	2.1	2.2	2.06	3.45	6.7	7.58	7.47	4.29	3.85	3.48	4.31	4.44	5.32	3.23	3.54
CO	50	ppm	12	1	1.14	1.08	1.08	3.96	20.94	0.62	0.89	0.78	4.43	1.39	0.68	0.63	23.25	0.46	2.13	0.73
O_2		%	0	0.1	10.08	6.88	6.42	6	5.6	6.46	5.84	7.79	9.9	8	6.95	7.38	5.52	6.36	5.67	5.57
FL1		Sm³	12	10	11,181.7	14,121.5	14,735.5	14,879.9	15,071.8	14,977.4	15,938	13,695.6	11,931.7	12,956.8	13,866.7	13,734	15,938.5	14,416.8	15,183.1	15,457
TMP		℃	0	1	187.1	186.94	186.66	186.74	187.11	187.97	188.86	188.54	187.93	186.44	186.44	186.59	187.13	186.72	186.46	186.44
TM1		℃	0	1	971.52	974.45	988.67	999.99	1,043.15	1,025.23	1,048.85	969.33	1,019.37	973.26	1,034.29	1,006.47	1,076.98	1,047.29	1,058.17	1,050.35
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 24일 굴뚝별 트랜드

					06-24 00:00	06-24 00:30	06-24 01:00	06-24 01:30	06-24 02:00	06-24 02:30	06-24 03:00	06-24 03:30	06-24 04:00	06-24 04:30	06-24 05:00	06-24 05:30	06-24 06:00	06-24 06:30	06-24 07:00	06-24 07:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.34	0.33	0.31	0.31	0.3	0.34	0.46	0.32	0.29	0.33	0.34	0.35	0.33	0.31
SOx	30	ppm	12	1	0	0	0	0	0.03	0.08	3.17	0	0	0	0.52	0	0.03	0	0	9.59
NOx	70	ppm	12	1	13.18	8.51	6.88	8.39	11.14	11.53	12.83	12.33	13.58	9.57	15.16	16.71	16.9	17.56	17.66	20.67
HCl	15	ppm	12	1	3.22	1.88	2.98	3.18	2.96	2.65	3.39	5.13	5.78	1.9	1.93	3.76	3.14	3.64	3.05	2.4
CO	50	ppm	12	1	1.75	0.48	0.67	0.71	0.26	0.81	24.4	0.49	0.9	0.93	3.23	0.18	1.09	0.34	0.28	34.24
O_2		%	0	0.1	8.87	6.07	6.84	6.62	5.54	5.46	5.18	6.59	10.98	6.1	4.4	6.31	6.21	7.02	6.28	5.03
FL1		Sm³	12	10	11,652.9	14,828.1	13,789.4	14,049.6	15,053.8	15,605.4	16,109.6	14,914.5	10,707.3	15,266.5	17,022.1	14,658.5	14,839.5	13,548.8	14,542.9	16,495.1
TMP		℃	0	1	186.37	185.7	185.09	185.12	185.66	186.44	187.25	187.43	186.62	186.01	185.95	185.71	185.42	184.61	184.31	185.83
TM1		℃	0	1	1,058.65	1,046.71	1,020.04	1,028.93	1,086.9	1,072.01	1,094.27	1,043.75	966.71	1,050.03	1,141.96	1,095.81	1,096.06	1,072.73	1,108.13	1,133.05
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

					06-24 08:00	06-24 08:30	06-24 09:00	06-24 09:30	06-24 10:00	06-24 10:30	06-24 11:00	06-24 11:30	06-24 12:00	06-24 12:30	06-24 13:00	06-24 13:30	06-24 14:00	06-24 14:30	06-24 15:00	06-24 15:30
TSP	20	mg/Sm³	12	1	0.44	0.34	0.24	0.3	0.29	0.3	0.3	0.28	0.35	0.26	0.27	0.3	0.25	0.28	0.26	0.28
SOx	30	ppm	12	1	0.75	5.28	39.31	13.71	7.22	8.66	1.18	9.08	2.8	0.53	1.5	0	0.62	0.13	1.95	0
NOx	70	ppm	12	1	25.91	12.56	0.08	1.48	6.81	5.78	4.88	7.96	11.49	14.09	14.54	13.65	18.1	14.57	16.36	19.85
HCl	15	ppm	12	1	5.55	5.27	1.63	1.47	1.15	3.59	4.8	6.43	7.6	4.18	5.44	5.26	2.73	3.99	3.28	4.47
CO	50	ppm	12	1	12.05	31.36	109.86	19.69	13.87	26.78	1.38	28.42	56.86	0.4	11.7	0.83	0.52	0.43	8.67	0.45
O_2		%	0	0.1	8.76	6.23	0.54	5.6	5.68	6.01	6.69	5.39	7.3	5.46	5.98	7.51	5.01	6.36	5.19	6.52
FL1		Sm³	12	10	12,504.7	14,972.7	20,984.6	14,807.1	15,799	15,602.9	15,086.2	15,963.7	13,362.4	15,821.1	15,357.7	13,941.5	16,905.7	15,347.4	16,658.1	15,087.8
TMP		℃	0	1	186.91	187.34	189.38	187.38	187.66	188.99	189.26	190.42	190.1	189.42	189.03	188.04	187.79	188.42	188.98	189.15
TM1		℃	0	1	1,116.86	1,079.51	1,148.97	1,089.17	1,129.53	1,079.84	1,043.99	1,100.37	1,155.31	1,119.89	1,098.93	1,021.92	1,108.93	1,052.23	1,097.8	1,062.08
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

					06-24 16:00	06-24 16:30	06-24 17:00	06-24 17:30	06-24 18:00	06-24 18:30	06-24 19:00	06-24 19:30	06-24 20:00	06-24 20:30	06-24 21:00	06-24 21:30	06-24 22:00	06-24 22:30	06-24 23:00	06-24 23:30
TSP	20	mg/Sm³	12	1	0.37	0.31	0.31	0.27	0.28	0.33	0.29	0.32	0.42	0.29	0.3	0.28	0.33	0.32	0.33	0.36
SOx	30	ppm	12	1	3.53	0	0	0.36	7.41	0.93	17.72	4	0.05	5.35	4.18	10.64	3.86	2.25	0.37	0
NOx	70	ppm	12	1	28.75	17.83	18.71	21.76	26.63	20.35	17.75	19.72	24.02	21.27	26.77	16.97	17.49	12.32	13.31	13.07
HCl	15	ppm	12	1	5.14	5.24	2.99	2.06	2.23	6.84	7.65	11.85	8.19	2.76	4.97	6.91	13.49	5.38	6.96	5.81
CO	50	ppm	12	1	10.1	0.69	0.67	2.66	27.36	0.66	31.99	0.47	0.77	27.89	2.84	29.03	0.76	33.61	0.72	0.83
O_2		%	0	0.1	9.38	7.7	7.41	5.78	5.68	7.45	5.27	6.81	10.34	5.09	5.42	4.6	6.72	5.46	6.79	7.24
FL1		Sm³	12	10	11,842.5	13,428.1	13,785.2	15,383.6	15,914.3	13,811.5	16,267.6	14,391.7	10,933	16,478.3	16,251.6	17,162.1	15,925.4	17,285	15,697.3	15,257.2
TMP		℃	0	1	189	188.5	187.24	185.27	186.07	187.7	189.17	189.54	187.84	187.55	188.34	189.31	190.44	190.03	190.27	190.35
TM1		℃	0	1	1,096.06	1,024.93	1,032.19	1,121.71	1,120.27	1,056.28	1,113.09	1,081.46	1,058.51	1,140.51	1,130.29	1,132.98	1,042.09	1,068.13	1,022.97	1,009.78
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

6월 25일 굴뚝별 트랜드

					06-25 00:00	06-25 00:30	06-25 01:00	06-25 01:30	06-25 02:00	06-25 02:30	06-25 03:00	06-25 03:30	06-25 04:00	06-25 04:30	06-25 05:00	06-25 05:30	06-25 06:00	06-25 06:30	06-25 07:00	06-25 07:30
TSP	20	mg/Sm³	12	1	0.45	0.34	0.36	0.32	0.33	0.36	0.37	0.36	0.47	0.35	0.35	0.33	0.33	0.37	0.36	0.35
SOx	30	ppm	12	1	0	2.21	1.2	2.26	0.08	0.27	1.23	2.67	2.32	14.2	1.2	8.91	1.03	0	0	2.66
NOx	70	ppm	12	1	15.2	13.39	9.88	17.5	17.21	17.87	20.27	21.08	37.65	21.49	24.19	21.85	22.26	20.04	17.58	20.27
HCl	15	ppm	12	1	5.41	3.9	8.77	6.7	5.11	7.14	6.4	5.95	4.96	5.86	4.68	2.68	3.36	2.78	2.85	3.45
CO	50	ppm	12	1	0.96	0.34	0.57	0.97	0.28	0.34	0.96	0.27	1.66	23.21	33.99	51.48	31.5	0.93	0.41	0.4
O_2		%	0	0.1	10.1	6.27	7.33	5.17	5.69	6.82	7.13	6.2	8.22	5.8	5.34	4.49	4.94	6.17	6.14	5.78
FL1		Sm³	12	10	12,683.9	16,111.3	14,246	16,947.5	16,281.7	14,445.2	14,322.1	15,280.2	12,715.9	15,629.6	16,549	17,321.5	16,850.9	15,445.2	15,493.6	15,971
TMP		℃	0	1	188.79	189.53	189.79	189.77	189.4	188.42	187.88	187.74	188.53	188.27	187.53	187.15	186.83	186.31	185.69	186.73
TM1		℃	0	1	1,006.66	1,044.04	999.12	1,096.95	1,083.99	1,057.01	1,056.92	1,088.73	1,139.97	1,115.49	1,127.7	1,160.87	1,141.43	1,083.39	1,077.17	1,098.56
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

					06-25 08:00	06-25 08:30	06-25 09:00	06-25 09:30	06-25 10:00	06-25 10:30	06-25 11:00	06-25 11:30	06-25 12:00	06-25 12:30	06-25 13:00	06-25 13:30	06-25 14:00	06-25 14:30	06-25 15:00	06-25 15:30
TSP	20	mg/Sm³	12	1	0.48	0.38	0.36	0.35	0.34	0.33	0.3	0.32	0.41	0.28	0.29	0.28	0.29	0.31	0.3	0.34
SOx	30	ppm	12	1	1.83	0.06	0.07	0.24	1.94	0.56	14.04	0.17	0	0.23	0.01	1.84	1.77	0.52	5.17	3.79
NOx	70	ppm	12	1	22.27	10.79	19.07	17.35	17.1	18.27	14.89	12.15	17.69	10.69	14.53	19.15	16.75	14.77	18.58	18.46
HCl	15	ppm	12	1	5.94	2.28	3.68	4.17	3.87	5.33	6.68	7.44	5.22	2.21	3.67	2.61	6.44	7.13	7.16	6.51
CO	50	ppm	12	1	4.02	9.79	0.56	0.29	1.53	0.29	41.5	37.49	0.84	44.49	5.36	13.89	0.28	0.4	10.53	15.84
O_2		%	0	0.1	9.61	6.8	6.21	6.27	5.82	5.69	4.69	5.38	8.77	4.52	5.56	5.3	6.23	6.68	5.99	6.25
FL1		Sm³	12	10	12,722.1	14,818.6	15,288.6	14,977.7	16,079.8	15,978.8	16,809.2	15,210.9	12,036.9	16,001.7	15,142.3	16,316.5	15,237.4	14,518.5	14,981.2	14,765.5
TMP		℃	0	1	187.94	187.22	186.17	186.79	187.71	188.37	189.24	188.35	187.05	186.69	185.94	186.96	188.16	188.87	189.12	188.54
TM1		℃	0	1	1,040.99	1,024.87	1,076.99	1,082.67	1,094.59	1,100.47	1,112.25	1,110	1,086	1,136.13	1,117.6	1,129.03	1,097.05	1,071.09	1,117.41	1,122.19
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

					06-25 16:00	06-25 16:30	06-25 17:00	06-25 17:30	06-25 18:00	06-25 18:30	06-25 19:00	06-25 19:30	06-25 20:00	06-25 20:30	06-25 21:00	06-25 21:30	06-25 22:00	06-25 22:30	06-25 23:00	06-25 23:30
TSP	20	mg/Sm³	12	1	0.46	0.43	0.38	0.43	0.44	0.37	0.42	0.41	0.54	0.41	0.41	0.41	0.43	0.44	0.44	0.52
SOx	30	ppm	12	1	65.74	3.31	0.28	0.18	0.09	1.18	1.06	2.67	4.53	7.07	0.16	8.1	0.19	0.03	0	0
NOx	70	ppm	12	1	7.27	4.08	7.36	7.45	8.99	16.13	17.5	18.65	19.44	15.6	16.99	17.76	17.18	12.66	10.44	17.14
HCl	15	ppm	12	1	2.74	6.7	1.92	3.25	3.52	2.27	4.3	4.16	7.52	7.2	8.54	6.42	7.22	4.48	4.62	9.62
CO	50	ppm	12	1	180.79	7.33	38.46	4.76	7.82	15.89	0.51	0.59	0.73	2.79	0.5	19.86	0.85	0.85	0.97	1.29
O_2		%	0	0.1	4.76	8.19	6.3	7.82	7.07	5.31	6.54	6.39	9.49	6.14	6.79	6.24	6.8	7.11	8.06	9.37
FL1		Sm³	12	10	14,311.9	12,642.4	14,894.2	13,281.2	13,990.5	15,925	14,669.2	15,052.5	12,173.1	15,397.2	14,527.6	15,364.9	14,782.5	14,878.7	13,569.7	12,266.1
TMP		℃	0	1	189.37	188.24	186.99	186.1	186.26	186.66	187.26	187.88	189.01	189.88	189.4	189.27	189.83	190.4	190.49	189.4
TM1		℃	0	1	1,202.69	1,062.4	1,111.8	1,051.71	1,072.13	1,144.49	1,113.37	1,103.48	1,063.89	1,092.23	1,072.45	1,091.19	1,051.05	1,016.88	961.84	900.6
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