4월 30일 굴뚝별 트랜드

					04-30 00:00	04-30 00:30	04-30 01:00	04-30 01:30	04-30 02:00	04-30 02:30	04-30 03:00	04-30 03:30	04-30 04:00	04-30 04:30	04-30 05:00	04-30 05:30	04-30 06:00	04-30 06:30	04-30 07:00	04-30 07:30
TSP	20	mg/Sm³	12	1	0.35	0.26	0.29	0.32	0.3	0.3	0.31	0.28	0.37	0.28	0.27	0.29	0.33	0.32	0.3	0.31
SOx	30	ppm	12	1	0.62	11.15	0.71	1.64	0.99	1.92	0	0.01	0	0.1	0.02	0	0	4.63	6.56	0.04
NOx	70	ppm	12	1	16.65	17.53	18.14	12.7	15.13	13.84	14.53	16.83	21.02	18.84	16.03	18.13	14.07	16.31	12.32	10.26
HCl	15	ppm	12	1	5.31	7	8.11	9.15	6.99	7.69	4.94	3.03	2.85	2.77	2.89	3.27	3.65	5.08	9.44	5.76
CO	50	ppm	12	1	1.18	15.58	0.22	0.74	0.53	2.34	0.62	20.99	1.14	9.46	6.03	0.48	0.91	0.93	0.7	0.84
O_2		%	0	0.1	9.04	5.54	6.71	8.02	7.28	7.07	7.93	6.61	9.13	6.12	5.93	6.82	8.47	8.04	7.3	7.59
FL1		Sm³	12	10	11,322.7	14,552.9	13,244.2	11,973	12,986.7	13,083.3	12,312.1	14,008.8	11,179.4	14,242.7	14,417.6	13,377.2	11,436.5	12,277.8	13,149.7	12,434.8
TMP		℃	0	1	186.38	187.44	187.82	187.46	187.24	187.61	186.72	184.67	183.55	184.66	185.11	184.83	183.93	183.02	185.48	184.85
TM1		℃	0	1	1,074.61	1,129.28	1,097.59	1,040.53	1,043.01	1,058.12	1,009.57	1,046.89	1,082.74	1,095.23	1,101.23	1,072.76	1,015.01	1,019.33	1,025.67	1,012.39
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

					04-30 08:00	04-30 08:30	04-30 09:00	04-30 09:30	04-30 10:00	04-30 10:30	04-30 11:00	04-30 11:30	04-30 12:00	04-30 12:30	04-30 13:00	04-30 13:30	04-30 14:00	04-30 14:30	04-30 15:00	04-30 15:30
TSP	20	mg/Sm³	12	1	0.35	0.31	0.29	0.28	0.24	0.28	0.28	0.26	0.36	0.25	0.27	0.27	0.25	0.24	0.32	0.32
SOx	30	ppm	12	1	3.7	3.64	0	1.38	2.78	0.35	1.14	8.28	0.03	0.19	0.14	0.14	5.7	4.04	0.15	0.87
NOx	70	ppm	12	1	25.46	13.02	15.55	15.77	18.31	18.91	16	17.34	16.99	15.29	12.68	14.41	11.44	15.5	5.86	8.49
HCl	15	ppm	12	1	4.74	7.91	4.91	4.79	2.45	4.39	4.08	5.47	6.67	2.98	3.08	3.05	2.41	2.89	6.45	5.84
CO	50	ppm	12	1	0.48	0.55	0.58	2.58	32.65	0.28	5.51	22.03	18.61	40.46	46.16	2	41.53	31.25	0.93	1.05
O_2		%	0	0.1	8.89	7.99	7.5	7.3	4.62	7.42	7.58	6.44	10.67	5.78	6.11	7.22	5.81	5.36	9.42	8.9
FL1		Sm³	12	10	11,135.2	11,774.6	12,486.8	12,528.7	15,470.5	12,261.7	11,999.5	12,864.1	9,695.32	13,870.8	13,811.8	12,173.6	13,804.1	14,614.1	10,365.8	10,912.5
TMP		℃	0	1	182.85	184.17	183.68	182.04	182.72	183.73	183.73	183.87	184.47	184.53	184.85	184.61	183.97	184.97	185.68	185.58
TM1		℃	0	1	1,115.32	1,039.92	1,047.29	1,064.75	1,144.39	1,083.71	1,082.36	1,121.21	1,056.13	1,107.65	1,074.37	1,082.11	1,115.15	1,142.46	1,013.38	1,025.75
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

					04-30 16:00	04-30 16:30	04-30 17:00	04-30 17:30	04-30 18:00	04-30 18:30	04-30 19:00	04-30 19:30	04-30 20:00	04-30 20:30	04-30 21:00	04-30 21:30	04-30 22:00	04-30 22:30	04-30 23:00	04-30 23:30
TSP	20	mg/Sm³	12	1	0.34	0.26	0.31	0.24	0.27	0.3	0.27	0.29	0.34	0.26	0.27	0.27	0.28	0.29	0.28	0.29
SOx	30	ppm	12	1	1.59	3.51	0	3.03	2.51	2.89	0	2.09	15.27	1.18	3.09	3.74	0	0.01	0	0.13
NOx	70	ppm	12	1	13.12	14.62	7.88	14.08	13.33	7.29	12.64	7.94	9.93	14.16	12.6	17.56	16.39	14.7	14.78	14.74
HCl	15	ppm	12	1	6.17	7.59	7.89	4.09	6.99	8.44	7.41	6.46	13.7	7.67	7.19	9.84	6.5	4.97	4.22	4.25
CO	50	ppm	12	1	1.14	0.36	0.83	20.36	18.6	0.56	0.34	0.5	5.39	29.51	10.27	0.23	0.15	1.19	0.21	8.77
O_2		%	0	0.1	10.14	6.48	9.05	5.09	6.97	7.74	6.95	7.65	9.16	6.15	6.49	6.25	6.88	7.46	6.92	7.04
FL1		Sm³	12	10	10,485.4	13,571.3	11,008.8	15,396.2	12,949.5	12,286.9	13,091	12,467.7	11,267.9	13,831.1	13,644.9	13,636.2	13,118.7	12,496.6	12,903.9	12,293.9
TMP		℃	0	1	185.65	186.43	186.56	185.85	186.96	187.05	186.66	186.5	187.07	187.48	186.93	187.05	186.74	185.75	185.57	185.34
TM1		℃	0	1	1,050.2	1,096.19	995.81	1,125.43	1,083.21	1,029.14	1,059.81	1,016.49	1,067.43	1,105.62	1,087.43	1,123.68	1,104.45	1,073.19	1,105.3	1,086.67
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 1일 굴뚝별 트랜드

					05-01 00:00	05-01 00:30	05-01 01:00	05-01 01:30	05-01 02:00	05-01 02:30	05-01 03:00	05-01 03:30	05-01 04:00	05-01 04:30	05-01 05:00	05-01 05:30	05-01 06:00	05-01 06:30	05-01 07:00	05-01 07:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.33	0.28	0.27	0.29	0.33	0.26	0.36	0.32	0.29	0.25	0.27	0.31	0.27	0.31
SOx	30	ppm	12	1	0	0.01	0	0.06	1.83	5.76	1.62	2.43	7.8	0	0	1.32	2.7	0	0.93	0
NOx	70	ppm	12	1	14.95	12.47	12.24	13.58	13.88	12.2	9.08	14.07	18.35	5.63	10.41	10.41	13.2	11.9	15.08	10.26
HCl	15	ppm	12	1	4.67	3.01	3.62	2.44	3.6	6.56	11.07	4.77	5.61	5.35	2.95	2.09	3.04	3.69	2.59	3.84
CO	50	ppm	12	1	0.39	29.59	0.73	8.48	10.1	2.4	0.62	25.77	61.51	0.53	0.41	38.09	15.96	0.4	19.76	0.29
O_2		%	0	0.1	9.54	6.53	8.65	7	5.62	6.6	8.51	5.08	8.48	8.12	7	4.76	5.53	7.93	5.95	7.62
FL1		Sm³	12	10	10,238.3	13,169.1	11,524.7	13,420.6	14,618.9	13,527.4	11,702.5	15,524.5	11,641.2	12,319.3	13,469.3	16,095.1	14,835.7	12,287.5	13,795.6	11,561.3
TMP		℃	0	1	184.01	183.04	182.96	183.07	184.88	186.74	187.3	187.2	187.57	186.95	185.7	185.73	186.26	185.66	185.12	184.5
TM1		℃	0	1	1,059.22	1,066.8	1,009.27	1,032.92	1,106.31	1,073.59	997.46	1,106.73	1,120.15	986.53	1,032.99	1,111.47	1,114.75	1,030.93	1,090.2	1,040.67
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

					05-01 08:00	05-01 08:30	05-01 09:00	05-01 09:30	05-01 10:00	05-01 10:30	05-01 11:00	05-01 11:30	05-01 12:00	05-01 12:30	05-01 13:00	05-01 13:30	05-01 14:00	05-01 14:30	05-01 15:00	05-01 15:30
TSP	20	mg/Sm³	12	1	0.35	0.27	0.27	0.29	0.26	0.29	0.29	0.28	0.37	0.29	0.32	0.28	0.3	0.27	0.27	0.28
SOx	30	ppm	12	1	0.74	0.03	0.03	0.02	9.32	0.02	0.01	1.2	26.1	0.85	0.01	0.12	0.59	5.41	0.08	0.14
NOx	70	ppm	12	1	19.92	14.94	11.97	14.23	11.87	10.52	9.25	13.4	13.03	11.59	11.47	10.58	7.09	12.85	14.5	17.29
HCl	15	ppm	12	1	3.37	3	3.33	3.87	2.95	3.09	3.25	3.03	4.98	3.7	4.27	3.9	4.86	3.3	4.97	4.11
CO	50	ppm	12	1	1.87	0.29	1.37	0.21	39.25	0.47	0.41	9.18	81.44	29.85	0.78	0.38	12.99	14.75	16.72	1.17
O_2		%	0	0.1	8.69	5.66	5.82	7.19	5.18	6.72	7.14	6.42	9.07	6.78	8.35	7.24	7.56	6.43	6.28	6.8
FL1		Sm³	12	10	11,647.2	13,960.8	13,451.6	12,533.7	14,725.9	12,787.2	12,209.5	13,434.3	10,450.8	13,005	11,407.8	12,166.6	11,968.6	13,723.9	12,526.1	12,718.1
TMP		℃	0	1	183.91	184.91	185.09	184.75	185.85	185.63	184.78	184.86	185.68	185.52	185.09	184.76	184.72	184.63	184.89	184.44
TM1		℃	0	1	1,084.23	1,091.94	1,085.19	1,074.23	1,109.3	1,079.61	1,057.72	1,079.76	1,102.01	1,066.03	1,049.5	1,069.7	1,052.47	1,092.51	1,116.23	1,107.05
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

					05-01 16:00	05-01 16:30	05-01 17:00	05-01 17:30	05-01 18:00	05-01 18:30	05-01 19:00	05-01 19:30	05-01 20:00	05-01 20:30	05-01 21:00	05-01 21:30	05-01 22:00	05-01 22:30	05-01 23:00	05-01 23:30
TSP	20	mg/Sm³	12	1	0.36	0.26	0.34	0.31	0.28	0.28	0.28	0.3	0.36	0.27	0.29	0.29	0.31	0.29	0.28	0.29
SOx	30	ppm	12	1	2.79	1.27	0	0.07	0	1.15	0	0	0.04	1.4	0.45	0.68	0	0.08	0	0.03
NOx	70	ppm	12	1	17.81	15.69	10.73	11.73	16.03	17.37	18.37	17.71	19.9	14.13	12.96	14.59	8.24	13.77	17.53	18.11
HCl	15	ppm	12	1	5.65	3.65	4.18	3.38	3.32	4.45	4.11	3.84	4.13	3.77	3.33	4.07	4.1	3	2.9	2.93
CO	50	ppm	12	1	45.41	34.04	0.85	1.5	10.12	1.51	0.18	0.27	0.83	20.01	0.18	0.16	0.33	12.6	0.21	0.43
O_2		%	0	0.1	8.51	5.6	9.49	7.94	6.59	6.35	6.58	7.21	9.5	5.88	6.2	6.49	7.2	6.52	6.21	6.46
FL1		Sm³	12	10	10,330.7	13,847.4	10,536	11,800.1	12,434.6	12,715.9	12,618.9	11,995.4	10,424.7	13,129	13,200.6	12,751	12,032.5	12,849	13,122.2	12,982.9
TMP		℃	0	1	185.48	185.46	184.93	183.81	182.95	184.52	185.16	184.63	184.16	184.13	184.68	185.48	184.88	184	183.07	183.68
TM1		℃	0	1	1,146.16	1,137.36	1,006.67	1,043.65	1,101.55	1,118.71	1,110.64	1,078.76	1,079.55	1,116.36	1,092.08	1,092.78	1,057.48	1,079.17	1,107.87	1,097.67
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 2일 굴뚝별 트랜드

					05-02 00:00	05-02 00:30	05-02 01:00	05-02 01:30	05-02 02:00	05-02 02:30	05-02 03:00	05-02 03:30	05-02 04:00	05-02 04:30	05-02 05:00	05-02 05:30	05-02 06:00	05-02 06:30	05-02 07:00	05-02 07:30
TSP	20	mg/Sm³	12	1	0.38	0.3	0.3	0.29	0.31	0.29	0.29	0.29	0.39	0.31	0.31	0.32	0.28	0.29	0.3	0.3
SOx	30	ppm	12	1	1.4	0.39	0	0.06	1.41	2.1	0.96	0.13	0	0	0	0	2.2	0	0.38	0.07
NOx	70	ppm	12	1	19.17	8.09	14.08	17.62	12.02	17.52	20.22	22.45	28.08	22.91	16.97	15.88	20.31	22.6	15.86	17.39
HCl	15	ppm	12	1	3.66	3.65	3.25	2.61	3.02	2.9	3.14	3.4	3.47	2.16	2.19	2.28	2.1	2.47	3.13	3.35
CO	50	ppm	12	1	3.25	1.08	0.27	0.2	0.53	0.32	0.18	0.25	0.31	0.21	1.22	0.5	11.9	0.25	15.46	0.27
O_2		%	0	0.1	9.56	6.98	6.62	6.26	6.87	5.89	6.01	6.48	10.06	6.59	6.91	7.38	6.08	6.28	6.65	6.81
FL1		Sm³	12	10	10,286.6	12,419.9	12,922.3	13,217	12,662.7	13,552.5	13,477.5	12,884.6	10,180.2	12,825.6	12,551.3	12,191.4	13,478.4	12,791.7	12,529.3	12,308.8
TMP		℃	0	1	184.57	184.87	184.22	183.91	183.94	183.54	183.93	183.68	183.21	182.61	182.39	181.65	181.52	182.47	182.34	182.85
TM1		℃	0	1	1,085.35	1,052.01	1,073.31	1,089.93	1,037.21	1,107.05	1,108.95	1,108.44	1,066.93	1,094.17	1,061.31	1,038.99	1,086.18	1,107.34	1,096.88	1,103.99
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.54	36.53	36.52	36.52	36.51	36.51	36.51	36.52	36.53

					05-02 08:00	05-02 08:30	05-02 09:00	05-02 09:30	05-02 10:00	05-02 10:30	05-02 11:00	05-02 11:30	05-02 12:00	05-02 12:30	05-02 13:00	05-02 13:30	05-02 14:00	05-02 14:30	05-02 15:00	05-02 15:30
TSP	20	mg/Sm³	12	1	0.39	0.31	0.28	0.33	0.3	0.31	0.31	0.3	0.36	0.28	0.3	0.31	0.29	0.28	0.33	0.28
SOx	30	ppm	12	1	0	0	4.43	0.98	0.1	0	0	5.18	1.38	0	0.18	1.17	0.37	4.89	0	0.49
NOx	70	ppm	12	1	20.43	14.35	16.31	12.96	16.25	18.97	23.06	22.55	34.15	21	20.88	21.3	17	24.84	18.1	16.69
HCl	15	ppm	12	1	4.3	3.05	2.74	6.55	3.76	4.65	4.39	5.32	8.67	5.31	5.81	10.04	5.68	9.74	6.81	4.61
CO	50	ppm	12	1	0.45	0.47	35.1	1	9.03	0.26	0.28	14.87	0.8	0.24	0.32	0.72	2.56	0.11	0.46	35.76
O_2		%	0	0.1	9.46	7.28	6.03	8.04	6.77	7.53	7.6	6.59	8.28	6.77	7.54	7.53	6.71	6.38	8.61	6.57
FL1		Sm³	12	10	9,758.89	11,840.6	13,272.6	11,933.6	13,155.1	12,036.6	12,024.7	13,036.6	10,914.6	12,786.6	11,925.4	11,862.8	12,707.2	12,818.5	10,674.3	12,425.8
TMP		℃	0	1	183.05	182.71	182.22	184.04	184.39	184.73	184.65	184.96	185.44	185.21	185.04	185.22	184.63	184.89	184.24	183.65
TM1		℃	0	1	1,105.97	1,067.48	1,111.67	1,049.99	1,091.57	1,079.03	1,068.02	1,106.78	1,163.15	1,121.58	1,079.68	1,071.55	1,110.95	1,145.97	1,057.56	1,116.94
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

					05-02 16:00	05-02 16:30	05-02 17:00	05-02 17:30	05-02 18:00	05-02 18:30	05-02 19:00	05-02 19:30	05-02 20:00	05-02 20:30	05-02 21:00	05-02 21:30	05-02 22:00	05-02 22:30	05-02 23:00	05-02 23:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.31	0.28	0.29	0.28	0.28	0.3	0.37	0.29	0.32	0.31	0.33	0.32	0.27	0.3
SOx	30	ppm	12	1	1.24	1.06	0	2.04	2.63	1.49	0	0	0.18	0.73	0.38	0	0.15	0	0.01	0.06
NOx	70	ppm	12	1	29.59	21.81	18.21	21.05	25.15	18.15	19.1	16.8	27.15	17.36	12.33	18.3	17.96	20.05	22.04	23.71
HCl	15	ppm	12	1	6.52	4.4	6.63	7.43	8.91	9.17	5.8	4.95	4.97	5.4	7.9	4.84	5.88	5.63	3.69	4.97
CO	50	ppm	12	1	18.12	1.07	0.27	0.26	0.26	2.16	0.37	0.3	15.33	12.83	0.62	0.37	0.41	15.47	21.72	0.29
O_2		%	0	0.1	8.49	6.11	7.85	6.82	6.87	6.34	6.14	7.25	9.14	6.7	7.83	7.3	7.93	7.68	5.76	6.66
FL1		Sm³	12	10	10,102	12,971.2	11,078.3	12,146.2	12,378.1	12,501.8	12,470.9	11,300.8	9,901.7	11,884.4	10,793.5	12,221.9	11,584.2	12,209.2	13,959.5	13,223.5
TMP		℃	0	1	184.8	185.15	184.82	184.96	185.28	184.99	184.09	183.29	182.86	183.15	183.4	182.97	183.43	183.4	183.68	184.68
TM1		℃	0	1	1,159.51	1,150.69	1,079	1,118.66	1,114.3	1,100.21	1,125.83	1,095.46	1,104.21	1,104.17	1,058.83	1,090.78	1,054.77	1,046.66	1,116.05	1,100.01
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