5월 30일 굴뚝별 트랜드

					05-30 00:00	05-30 00:30	05-30 01:00	05-30 01:30	05-30 02:00	05-30 02:30	05-30 03:00	05-30 03:30	05-30 04:00	05-30 04:30	05-30 05:00	05-30 05:30	05-30 06:00	05-30 06:30	05-30 07:00	05-30 07:30
TSP	20	mg/Sm³	12	1	0.38	0.29	0.31	0.28	0.33	0.27	0.3	0.31	0.37	0.3	0.3	0.28	0.32	0.29	0.28	0.29
SOx	30	ppm	12	1	0	0.77	0	0.77	0.32	1.49	0	0.01	2.71	0.08	0	1.48	0.52	0.48	0	0.07
NOx	70	ppm	12	1	13.68	16.45	11.48	14.18	11.9	11.1	6.13	11.8	19.17	8.5	11.78	15.6	13.98	16.83	20.84	20.11
HCl	15	ppm	12	1	3.56	2.87	4.04	3.52	4.57	2.59	2.22	4.53	3.91	3.93	4.61	3.47	5.06	3.46	3.71	3.86
CO	50	ppm	12	1	0.59	0.55	0.49	1.49	0.55	33.85	6.12	0.63	0.54	0.56	0.9	0.93	0.3	13.22	0.21	9.63
O_2		%	0	0.1	9.41	5.85	6.86	5.51	7.43	4.97	6.59	7.09	7.98	6.66	6.02	4.81	6.99	5.94	5.53	5.81
FL1		Sm³	12	10	12,185.6	15,988.3	14,824	16,194.7	14,022.1	15,752	13,398.4	13,974	12,785.6	14,359.1	14,692.8	15,995.5	13,734.9	15,098.3	15,192	14,645.2
TMP		℃	0	1	184.93	186.5	187.62	187.91	187.48	186.85	185.59	184.65	185.72	186.74	185.79	185.73	186.15	186.12	186.5	186.29
TM1		℃	0	1	1,038.53	1,091.9	1,021.63	1,081.83	1,016.01	1,094.67	1,029.47	1,015.72	1,111.73	1,032.49	1,075.13	1,140.34	1,068.9	1,091.77	1,111.99	1,100.98
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

					05-30 08:00	05-30 08:30	05-30 09:00	05-30 09:30	05-30 10:00	05-30 10:30	05-30 11:00	05-30 11:30	05-30 12:00	05-30 12:30	05-30 13:00	05-30 13:30	05-30 14:00	05-30 14:30	05-30 15:00	05-30 15:30
TSP	20	mg/Sm³	12	1	0.38	0.28	0.26	0.26	0.24	0.27	0.26	0.26	0.35	0.28	0.26	0.25	0.25	0.26	0.26	0.27
SOx	30	ppm	12	1	0	0	0.05	0.08	0.51	0	0	0	0	0	0.66	0.14	0	0	0	0
NOx	70	ppm	12	1	23.21	15.74	10.26	6.17	6.52	6.54	7.38	3.74	6.2	3.65	6.26	6.62	6.68	7.95	9.39	8.07
HCl	15	ppm	12	1	3.6	2.45	2.57	3.59	2.73	3.58	3.08	3.5	4.05	3.73	3.33	3.71	3.67	3.83	4.49	3.91
CO	50	ppm	12	1	0.94	0.24	20.48	6.39	58.48	0.52	1.87	1.86	1.01	0.41	0.53	2.25	11.48	0.3	0.31	10.49
O_2		%	0	0.1	8.7	5.97	4.69	5.5	4.05	5.63	5.13	5.52	8.33	6.25	5	4.87	5.01	5.25	5.76	5.93
FL1		Sm³	12	10	11,115.8	14,617	15,239.4	14,001.6	15,557.1	13,913.2	14,591.1	14,258.5	12,058.4	14,196.4	15,558	14,853.2	14,973.3	14,911.6	14,032.3	13,980.7
TMP		℃	0	1	184.93	184.52	184.89	185.3	185.7	185.79	185.67	185.6	186.42	187.07	187.18	186.68	186.49	186.9	187.04	186.92
TM1		℃	0	1	1,086.81	1,074.45	1,103.53	1,079.02	1,123.15	1,090.89	1,084.99	1,070.33	1,060.72	1,026.05	1,081.29	1,105.76	1,105.97	1,097.52	1,089.76	1,073.1
TM3		℃	0	1	36.55	36.51	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

					05-30 16:00	05-30 16:30	05-30 17:00	05-30 17:30	05-30 18:00	05-30 18:30	05-30 19:00	05-30 19:30	05-30 20:00	05-30 20:30	05-30 21:00	05-30 21:30	05-30 22:00	05-30 22:30	05-30 23:00	05-30 23:30
TSP	20	mg/Sm³	12	1	0.35	0.26	0.25	0.26	0.25	0.27	0.29	0.29	0.37	0.29	0.29	0.27	0.3	0.31	0.28	0.28
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05
NOx	70	ppm	12	1	5.7	8.03	5.85	5.69	6.07	8.73	7.32	8.27	7.81	6.14	7.12	10.52	8.33	8.5	14.93	14.42
HCl	15	ppm	12	1	3.33	3.06	2.98	3.15	2.94	3.45	3.78	3.85	4.32	3.82	3.62	3.57	4.34	4.13	3.11	3.8
CO	50	ppm	12	1	82.64	2.37	1.77	0.66	0.75	0.24	0.41	0.28	0.6	0.51	0.46	0.48	0.4	0.47	0.32	0.17
O_2		%	0	0.1	8.75	6.02	5.09	5.73	5.34	5.9	6.84	6.97	9.69	7.06	6.54	5.8	7.11	7.51	6.04	5.77
FL1		Sm³	12	10	11,033.5	14,433.9	14,375.9	14,057.6	15,096.9	15,216.3	14,427	14,154.3	12,094.6	14,087.4	14,805	15,393.8	13,931.2	13,554.7	15,385	15,607.8
TMP		℃	0	1	186.36	185.89	185.28	184.55	184.81	185.8	186.32	186.25	186.44	186.36	186.54	186.22	186.43	186.21	185.71	186.34
TM1		℃	0	1	1,075.77	1,057.45	1,078.3	1,045.3	1,068.19	1,066.73	1,031.48	1,031.36	1,014.05	1,012.34	1,018.17	1,072.42	1,020.67	1,009.43	1,059.73	1,079.01
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

5월 31일 굴뚝별 트랜드

					05-31 00:00	05-31 00:30	05-31 01:00	05-31 01:30	05-31 02:00	05-31 02:30	05-31 03:00	05-31 03:30	05-31 04:00	05-31 04:30	05-31 05:00	05-31 05:30	05-31 06:00	05-31 06:30	05-31 07:00	05-31 07:30
TSP	20	mg/Sm³	12	1	0.36	0.28	0.29	0.28	0.28	0.28	0.26	0.29	0.38	0.3	0.27	0.27	0.3	0.29	0.3	0.28
SOx	30	ppm	12	1	7.01	0.34	0	0	0.27	0	0	0.09	0	0	0	0.43	0.96	0	0	7.62
NOx	70	ppm	12	1	21.02	16.12	16.11	16.73	18.04	22.89	24.02	19.74	20.99	16.25	16.34	15.05	11.4	19.95	13.41	16.91
HCl	15	ppm	12	1	4.34	4.42	3.85	3.3	3.8	4.01	3.3	3.94	4.46	3.26	2.9	2.55	3.83	2.94	3.22	2.89
CO	50	ppm	12	1	15.55	0.17	0.18	0.54	0.19	1	0.99	0.24	0.51	0.3	0.55	16.08	18.54	0.42	0.33	41.56
O_2		%	0	0.1	7.41	5.91	6.14	5.57	5.79	5.54	4.72	5.9	8.85	6.6	5.48	4.59	6.77	6.28	6.72	5.3
FL1		Sm³	12	10	13,411.1	15,288.2	14,975.6	15,632.2	15,612.1	15,839.6	16,808.4	15,256.6	12,445.8	14,838.9	16,146.1	17,101.2	14,204.4	14,976.6	14,233.4	16,557.1
TMP		℃	0	1	186.84	186.52	185.93	186.15	186.76	187.12	186.95	186.4	186.5	186.53	186.44	186.38	185.81	185.34	185.71	186.73
TM1		℃	0	1	1,149.69	1,101.96	1,100.41	1,117.32	1,098.17	1,121.1	1,148.69	1,106.45	1,075.35	1,047.05	1,099.83	1,131.17	1,053.59	1,072.94	1,062.34	1,099.01
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

					05-31 08:00	05-31 08:30	05-31 09:00	05-31 09:30	05-31 10:00	05-31 10:30	05-31 11:00	05-31 11:30	05-31 12:00	05-31 12:30	05-31 13:00	05-31 13:30	05-31 14:00	05-31 14:30	05-31 15:00	05-31 15:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.27	0.27	0.29	0.3	0.25	0.26	0.34	0.25	0.25	0.24	0.24	0.23	0.25	0.23
SOx	30	ppm	12	1	53.58	10.16	2.75	1.31	0	0.08	0	0	0.46	0.23	0	0.07	0.4	5.81	0.59	1.37
NOx	70	ppm	12	1	15.22	8.51	7.79	9.99	6.08	6.15	7.76	7.19	10.27	4.27	4.9	4	5.94	9.77	10.05	12.64
HCl	15	ppm	12	1	2.58	4.36	5.67	5.67	5.24	4.41	3.56	3.64	3.18	2.66	2.98	3.15	4.42	3.91	4.38	4.68
CO	50	ppm	12	1	182.47	34.95	27.42	15.95	2.6	0.79	0.9	0.42	105.13	35.35	0.99	18.45	0.87	39.05	17.72	38.84
O_2		%	0	0.1	5.99	4.24	4.7	4.81	5.36	5.08	4.55	5.44	6.32	5.02	4.98	4.67	5.33	4.4	5.6	4.72
FL1		Sm³	12	10	14,786.8	17,977.9	16,952.2	15,984.7	15,093.7	15,251.4	15,662.8	14,761.9	13,682.9	15,210.7	15,368.7	15,841.2	16,231.8	17,317.4	15,977.5	16,914.1
TMP		℃	0	1	188.31	189.66	189.97	189.35	187.53	187.86	187.78	186.8	186.7	186.91	186.44	187.16	189.09	189.73	189.05	189.36
TM1		℃	0	1	1,178.32	1,145.29	1,129.01	1,128.71	1,098.98	1,097.57	1,126.14	1,078.69	1,133.03	1,089	1,072.38	1,095.87	1,079.61	1,117.74	1,097.8	1,121.22
TM3		℃	0	1	36.55	36.51	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

					05-31 16:00	05-31 16:30	05-31 17:00	05-31 17:30	05-31 18:00	05-31 18:30	05-31 19:00	05-31 19:30	05-31 20:00	05-31 20:30	05-31 21:00	05-31 21:30	05-31 22:00	05-31 22:30	05-31 23:00	05-31 23:30
TSP	20	mg/Sm³	12	1	0.31	0.23	0.25	0.26	0.26	0.26	0.24	0.25	0.36	0.24	0.28	0.26	0.26	0.27	0.26	0.28
SOx	30	ppm	12	1	0.83	3.8	0.31	0.9	4.43	1.48	3.3	6.62	0	0.62	0	0.38	0.32	0.13	3.34	0
NOx	70	ppm	12	1	15.82	16	15.66	12.61	12.6	15.62	15.04	14.42	12.94	15.81	12.55	14.74	16.37	12.85	16.65	15.51
HCl	15	ppm	12	1	6.52	5.84	6.62	6.57	6.44	8.32	7.43	9.48	13.19	4.17	6.51	4.69	5.33	6.61	4.67	6.02
CO	50	ppm	12	1	28.17	24.62	1.17	18.11	35.46	2.23	3.6	21.03	0.63	18.08	0.32	6.24	0.3	0.3	43.46	1.05
O_2		%	0	0.1	7.74	4.44	5.48	5.81	5.54	5.82	4.58	4.66	9.09	4.01	6.21	4.91	4.94	5.67	4.18	5.93
FL1		Sm³	12	10	13,758.4	17,067.9	16,084.9	15,475.2	15,986.7	15,779.7	17,209.2	17,005.2	12,717.4	17,717.6	15,257.4	16,795.9	16,883.5	15,767.4	17,491.7	15,532.5
TMP		℃	0	1	189.7	190.11	190.14	189.72	189.12	189.51	190.22	190.45	189.76	189.54	189.16	189.34	190	190.09	189.99	189.18
TM1		℃	0	1	1,127.35	1,156.43	1,117.83	1,097.45	1,083.71	1,100.75	1,132.44	1,138.81	1,064.37	1,162.67	1,076.51	1,122.81	1,120.87	1,100.02	1,153.18	1,094.05
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

6월 1일 굴뚝별 트랜드

					06-01 00:00	06-01 00:30	06-01 01:00	06-01 01:30	06-01 02:00	06-01 02:30	06-01 03:00	06-01 03:30	06-01 04:00	06-01 04:30	06-01 05:00	06-01 05:30	06-01 06:00	06-01 06:30	06-01 07:00	06-01 07:30
TSP	20	mg/Sm³	12	1	0.39	0.34	0.27	0.31	0.33	0.3	0.27	0.29	0.4	0.27	0.28	0.3	0.27	0.28	0.29	0.26
SOx	30	ppm	12	1	0	0	0.07	0.09	0	2.79	4.28	1.41	0	10.65	10.4	0.92	1.94	0.09	0	7.64
NOx	70	ppm	12	1	15.19	16.16	17.61	14.27	12.98	15.74	16.27	14.73	22.5	19.69	23.09	15.05	22.2	16.89	22.11	15.64
HCl	15	ppm	12	1	4.97	3.78	2.76	3.58	4.63	3.27	4.22	5.41	6.07	2.8	4.59	5.78	4.66	3.3	4.31	3
CO	50	ppm	12	1	0.69	0.97	5.62	0.49	0.82	1.71	1.12	3.59	0.47	6.41	0.26	0.31	21.8	0.59	0.27	72.01
O_2		%	0	0.1	9.37	8.39	4.88	6.9	8.22	6.37	4.97	5.62	8.98	4.62	4.91	6.03	4.41	5.12	5.66	4.12
FL1		Sm³	12	10	12,146.2	13,307.6	17,546.4	15,092.1	13,033.6	15,492.2	17,600.1	16,347.4	13,080	18,206.2	18,017.1	16,486	18,524.6	16,223.9	15,639.9	16,964.1
TMP		℃	0	1	188.4	187.19	186.32	187.29	186.83	186.07	188.27	189.18	188.61	188.77	189.81	189.47	189.55	187.43	186.63	187.2
TM1		℃	0	1	1,031.59	943.35	1,108.35	1,033.14	957.87	1,034.27	1,109.05	1,073.59	1,040.94	1,125.06	1,125.68	1,073.62	1,147.72	1,125.97	1,109.51	1,154.97
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

					06-01 08:00	06-01 08:30	06-01 09:00	06-01 09:30	06-01 10:00	06-01 10:30	06-01 11:00	06-01 11:30	06-01 12:00	06-01 12:30	06-01 13:00	06-01 13:30	06-01 14:00	06-01 14:30	06-01 15:00	06-01 15:30
TSP	20	mg/Sm³	12	1	0.36	0.27	0.25	0.23	0.24	0.23	0.23	0.24	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.22
SOx	30	ppm	12	1	7.17	0.01	0.27	17.76	0.64	0.39	0.29	0.21	0.22	0.33	0.48	30.08	13.53	12.18	0	0
NOx	70	ppm	12	1	21.05	13.91	22.4	32.38	0.03	0	0	0	0.03	0	0	68.48	30.92	28.36	10.45	28.89
HCl	15	ppm	12	1	4.88	2.4	2.5	5.51	2.83	0.66	0.45	0.35	0.31	0.29	0.21	7.15	30.35	10.96	16.74	4.58
CO	50	ppm	12	1	137.96	2.75	24.35	88.47	0.3	0.11	0.07	0.04	0.01	0	0	91.04	41.15	38.28	0.09	0.77
O_2		%	0	0.1	7.3	5.43	4.31	4.39	21.02	21.14	21.14	21.06	20.99	20.91	20.91	5.9	10.96	11.45	9.46	7.55
FL1		Sm³	12	10	13,165	15,515	17,846.1	19,891.2	20,932.5	21,123.7	20,708.8	21,127.6	21,182.8	21,311.8	20,529.1	20,842.4	20,875.8	20,098.1	20,230.6	19,499.6
TMP		℃	0	1	187.42	186.4	185.92	186.75	188.37	189.42	189.7	189.64	189.9	190.78	191.18	190.34	190.09	189.57	190.05	188.94
TM1		℃	0	1	1,144.85	1,095.49	1,140.55	1,171.69	1,104.38	1,104.14	1,011.95	1,042.4	1,064.34	1,037.1	1,141.44	1,130.11	1,146.79	1,105.1	1,077.47	1,028.66
TM3		℃	0	1	36.55	36.55	36.55	36.56	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.52

					06-01 16:00	06-01 16:30	06-01 17:00	06-01 17:30	06-01 18:00	06-01 18:30	06-01 19:00	06-01 19:30	06-01 20:00	06-01 20:30	06-01 21:00	06-01 21:30	06-01 22:00	06-01 22:30	06-01 23:00	06-01 23:30
TSP	20	mg/Sm³	12	1	0.23	0.23	0.22	0.3	0.31	0.29	0.29	0.32	0.41	0.3	0.33	0.38	0.35	0.28	0.28	0.34
SOx	30	ppm	12	1	0.31	0	11.72	0	0	0.02	0	0	0	0.3	0.01	0	0	0	0.15	0.08
NOx	70	ppm	12	1	41.47	42.37	24.71	17.01	15.36	16.82	20.51	17.71	23.22	28.36	23.2	19.35	21.7	21.52	28.65	19.98
HCl	15	ppm	12	1	4.09	4.79	2.51	2.91	2.87	2.81	3.47	4.14	4.91	4.13	6.25	7.13	4.74	2.63	2.87	4.48
CO	50	ppm	12	1	0.48	0.47	186.53	0.91	0.66	0.52	0.36	0.57	1.13	0.26	0.39	0.71	0.66	0.4	11	7.17
O_2		%	0	0.1	9.3	6.96	3.07	6.86	7.22	6.44	6.45	7.09	10.02	5.73	7.25	8.52	7.43	5.21	4.55	7.2
FL1		Sm³	12	10	20,703.3	20,977.1	20,266.9	15,752.7	15,288.1	16,314.7	16,197.7	15,452.2	12,555.4	17,307	15,342.6	13,604.8	15,138.5	16,494.8	16,960.5	13,634
TMP		℃	0	1	187.26	188.25	188.19	187.66	187.76	188.93	189.74	190.45	190.44	190.89	191.4	190.78	189.85	188.06	186.78	186.25
TM1		℃	0	1	1,113.4	1,078.63	1,156.11	1,044.3	1,038.96	1,069.77	1,088.69	1,049.49	1,054.57	1,118.81	1,063.09	1,017.21	1,040.33	1,134.75	1,192.6	1,103.66
TM3		℃	0	1	36.51	36.52	36.54	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