5월 2일 굴뚝별 트렌드

					05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02
					00:00	00:30	01:00	01:30	02:00	02:30	03:00	03:30	04:00	04:30	05:00	05:30	06:00	06:30	07:00	07:30
TSP	20	mg/Sm³	12	1	0.72	0.55	0.60	0.58	0.56	0.60	0.56	0.57	0.74	0.54	0.58	0.56	0.56	0.55	0.56	0.59
SOx	30	ppm	12	1	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	13.67	10.79	11.98	14.36	13.02	10.64	12.21	13.70	19.53	16.79	18.65	19.05	13.34	13.41	13.46	12.92
HCl	15	ppm	12	1	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.12	0.25
CO	50	ppm	12	1	1.42	13.31	0.74	0.60	2.63	0.72	16.38	0.53	0.63	1.93	0.82	0.47	1.03	3.39	2.66	3.87
O_2		%	0	0.1	8.79	6.32	7.50	6.69	6.07	7.43	6.47	6.59	9.31	5.70	7.10	6.40	6.16	5.91	6.34	6.96
FL1		Sm³	12	10	11,918	14,472	13,207	14,360	15,062	13,306	14,484	14,204	11,493	15,257	13,652	14,495	14,984	15,127	14,544	14,032
TMP		℃	0	1	185.27	185.39	185.07	185.10	185.52	185.16	184.46	184.40	184.56	184.87	184.96	184.55	184.88	185.28	185.16	185.07
TM1		℃	0	1	1,057.53	1,055.70	1,008.00	1,035.56	1,042.95	992.36	1,045.24	1,042.70	1,047.37	1,077.93	1,037.31	1,054.44	1,050.05	1,057.21	1,050.23	1,024.97
IRS		℃	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	36.46	36.47

					05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02
					08:00	08:30	09:00	09:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30
TSP	20	mg/Sm³	12	1	0.75	0.56	0.49	0.43	0.44	0.47	0.44	0.46	0.39	0.39	0.59	0.47	0.44	0.46	0.59	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	30.96	5.29	0.17	0.01	0.00	3.09	0.21	0.00	0.29	0.00
NOx	70	ppm	12	1	17.72	17.03	17.51	0.00	0.00	0.00	68.32	10.96	0.16	0.00	0.01	43.64	35.76	27.22	22.92	23.23
HCl	15	ppm	12	1	0.49	0.00	0.32	0.51	0.46	0.43	13.54	0.41	0.16	0.09	0.10	8.05	7.82	4.11	3.99	5.67
CO	50	ppm	12	1	40.44	0.99	0.27	0.00	0.00	0.00	88.52	13.45	0.00	0.00	0.00	27.85	0.73	1.02	0.98	0.70
O_2		%	0	0.1	10.08	6.36	10.44	20.90	20.90	14.54	1.18	19.56	21.13	21.06	20.90	6.97	6.49	7.82	7.73	6.81
FL1		Sm³	12	10	10,923	14,651	16,763	17,927	18,139	17,580	17,410	17,989	17,849	17,734	2,858	0	0	0	0	0
TMP		℃	0	1	185.18	185.31	185.88	185.59	184.67	185.09	185.32	185.85	185.82	185.60	186.34	187.27	187.52	186.78	185.61	186.13
TM1		℃	0	1	1,014.28	1,044.59	1,071.79	967.28	1,053.23	1,102.61	1,121.63	1,056.11	1,091.35	1,085.37	1,114.85	1,081.39	1,081.47	998.42	996.68	1,037.00
IRS		℃	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

					05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02	05-02
					16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30	22:00	22:30	23:00	23:30
TSP	20	mg/Sm³	12	1	0.75	0.64	0.54	0.57	0.57	0.54	0.56	0.55	0.72	0.56	0.62	0.57	0.55	0.57	0.61	0.56
SOx	30	ppm	12	1	0.00	0.00	4.58	0.00	2.01	0.03	0.00	1.01	1.62	0.01	1.31	0.83	0.38	8.44	1.29	1.40
NOx	70	ppm	12	1	25.98	15.09	17.20	19.50	19.12	15.53	18.72	22.73	31.62	23.39	16.79	23.06	24.23	20.09	20.95	27.54
HCl	15	ppm	12	1	9.62	3.85	3.67	5.02	5.18	2.22	1.06	0.85	6.94	4.37	3.41	5.07	4.31	6.90	11.52	5.02
CO	50	ppm	12	1	0.93	1.16	18.74	0.72	15.60	29.24	3.93	16.94	0.58	0.42	14.78	12.00	1.20	24.77	22.40	0.39
O_2		%	0	0.1	9.80	8.34	6.12	6.70	6.78	6.12	6.58	6.21	8.47	6.50	7.80	6.65	5.98	6.24	6.86	6.06
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.79	187.00	187.22	188.10	188.39	187.61	187.30	187.06	187.26	187.42	186.68	186.73	186.77	186.63	186.59	186.59
TM1		℃	0	1	1,004.61	935.51	1,027.55	1,023.90	1,034.60	1,048.68	1,053.73	1,072.56	1,102.98	1,067.66	1,017.08	1,058.37	1,082.03	1,073.45	1,051.31	1,087.29
IRS		℃	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

05월 03일 굴뚝별 트렌드

					05-03 00:00	05-03 00:30	05-03 01:00	05-03 01:30	05-03 02:00	05-03 02:30	05-03 03:00	05-03 03:30	05-03 04:00	05-03 04:30	05-03 05:00	05-03 05:30	05-03 06:00	05-03 06:30	05-03 07:00	05-03 07:30
TSP	20	mg/Sm³	12	1	0.77	0.61	0.60	0.57	0.57	0.61	0.55	0.55	0.79	0.59	0.63	0.61	0.63	0.62	0.52	0.60
SOx	30	ppm	12	1	1.27	0.42	0.12	4.97	0.11	1.48	3.49	3.14	0.39	4.97	0.42	1.84	0.00	0.11	0.38	0.00
NOx	70	ppm	12	1	27.71	22.23	19.76	20.88	19.17	19.52	19.51	18.47	31.01	24.92	24.30	25.67	28.12	21.98	16.15	22.36
HCl	15	ppm	12	1	10.52	6.06	5.76	6.37	3.15	2.55	3.53	6.98	5.65	6.85	3.80	3.41	5.17	2.20	1.01	1.13
CO	50	ppm	12	1	0.64	7.32	1.06	30.31	26.88	14.09	16.04	20.59	0.67	16.93	15.70	1.05	0.41	1.32	47.99	0.67
O_2		%	0	0.1	8.67	7.01	6.73	5.57	5.77	6.76	5.72	6.09	9.35	6.78	7.52	6.76	7.30	6.45	4.99	6.94
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.78	186.57	186.30	186.53	186.55	186.03	185.86	185.36	185.41	185.18	185.06	184.91	185.32	186.04	185.80	185.55
TM1		℃	0	1	1,071.52	1,041.83	1,055.71	1,094.74	1,078.69	1,058.20	1,096.86	1,076.87	1,069.89	1,092.74	1,041.99	1,064.47	1,059.46	1,061.46	1,082.65	1,057.54
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.47	36.47	36.47	36.47	36.48	36.47

					05-03 08:00	05-03 08:30	05-03 09:00	05-03 09:30	05-03 10:00	05-03 10:30	05-03 11:00	05-03 11:30	05-03 12:00	05-03 12:30	05-03 13:00	05-03 13:30	05-03 14:00	05-03 14:30	05-03 15:00	05-03 15:30
TSP	20	mg/Sm³	12	1	0.77	0.56	0.54	0.59	0.56	0.58	0.63	0.57	0.73	0.58	0.54	0.57	0.54	0.55	0.55	0.55
SOx	30	ppm	12	1	0.00	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.55	2.62	0.33	6.89	5.97	2.90	4.98
NOx	70	ppm	12	1	30.38	19.27	17.45	20.33	23.65	20.71	14.63	20.06	31.30	22.31	21.24	24.86	28.78	23.21	24.19	24.93
HCl	15	ppm	12	1	0.77	0.51	1.14	0.50	0.46	0.71	0.69	0.41	1.57	1.63	2.36	2.89	5.69	6.97	7.00	6.66
CO	50	ppm	12	1	0.42	2.45	0.52	1.57	0.27	0.35	1.04	0.47	2.03	2.71	25.93	0.58	1.60	0.38	13.12	0.33
O_2		%	0	0.1	8.81	5.61	5.74	6.36	6.19	6.38	8.14	6.91	9.58	6.97	5.92	6.78	6.04	6.38	6.36	6.60
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.11	186.70	186.03	186.12	186.66	186.64	186.12	185.98	186.08	186.28	187.03	187.34	187.45	187.38	187.29	187.32
TM1		℃	0	1	1,088.02	1,088.78	1,078.96	1,070.77	1,082.88	1,064.68	998.22	1,048.29	1,018.60	1,037.46	1,074.43	1,062.27	1,106.55	1,091.50	1,083.79	1,092.36
IRS		℃	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

					05-03 16:00	05-03 16:30	05-03 17:00	05-03 17:30	05-03 18:00	05-03 18:30	05-03 19:00	05-03 19:30	05-03 20:00	05-03 20:30	05-03 21:00	05-03 21:30	05-03 22:00	05-03 22:30	05-03 23:00	05-03 23:30
TSP	20	mg/Sm³	12	1	0.73	0.56	0.53	0.56	0.56	0.59	0.56	0.59	0.73	0.57	0.56	0.55	0.52	0.57	0.58	0.57
SOx	30	ppm	12	1	5.21	0.01	0.92	0.17	0.00	0.00	0.90	4.13	0.00	0.00	0.00	0.01	0.05	0.00	0.05	0.01
NOx	70	ppm	12	1	36.11	24.41	25.76	22.66	26.09	21.17	24.63	27.60	32.21	22.19	29.09	26.04	21.52	27.67	23.83	21.23
HCl	15	ppm	12	1	8.12	3.25	3.12	3.19	2.78	3.74	5.27	11.60	7.82	2.55	1.68	1.12	0.90	1.31	1.36	1.23
CO	50	ppm	12	1	0.85	0.23	0.26	0.36	0.30	0.74	1.40	0.71	0.98	0.56	0.44	2.84	4.19	0.36	0.47	0.98
O_2		%	0	0.1	8.95	6.60	6.18	6.59	6.85	7.32	6.81	7.29	9.65	6.74	6.73	6.58	5.83	7.07	6.93	7.01
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.68	187.68	187.70	187.61	187.32	187.10	187.12	187.10	186.38	185.83	185.49	185.34	185.23	185.21	184.59	184.22
TM1		℃	0	1	1,087.40	1,072.17	1,108.93	1,073.13	1,076.73	1,026.53	1,056.62	1,030.14	1,010.69	1,043.03	1,049.17	1,060.54	1,085.64	1,043.17	1,040.45	1,036.71
IRS		℃	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

5월 4일 굴뚝별 트렌드

					05-04 00:00	05-04 00:30	05-04 01:00	05-04 01:30	05-04 02:00	05-04 02:30	05-04 03:00	05-04 03:30	05-04 04:00	05-04 04:30	05-04 05:00	05-04 05:30	05-04 06:00	05-04 06:30	05-04 07:00	05-04 07:30
TSP	20	mg/Sm³	12	1	0.73	0.62	0.58	0.58	0.62	0.62	0.58	0.60	0.77	0.64	0.61	0.59	0.62	0.58	0.58	0.65
SOx	30	ppm	12	1	0.00	0.00	0.00	0.26	0.00	0.28	0.44	0.12	0.17	0.35	0.74	0.29	0.01	1.31	4.80	0.00
NOx	70	ppm	12	1	32.17	23.52	22.98	19.24	17.51	23.10	22.49	21.83	30.95	20.82	19.47	21.83	23.33	29.18	22.40	18.54
HCl	15	ppm	12	1	2.69	2.09	1.01	0.97	0.80	1.22	1.63	2.77	4.93	3.15	4.41	2.70	2.19	2.86	3.68	7.04
CO	50	ppm	12	1	0.53	0.45	0.45	14.25	0.98	7.88	1.53	0.55	0.37	1.22	12.19	0.64	0.42	0.18	2.95	3.03
O_2		%	0	0.1	9.27	7.68	6.63	6.70	7.38	6.81	6.40	6.84	9.02	7.64	7.00	6.39	7.32	6.22	6.00	7.73
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	184.42	184.35	184.27	184.24	184.56	185.01	185.46	185.80	186.08	185.80	185.95	186.24	186.08	185.85	186.57	186.64
TM1		℃	0	1	1,045.73	1,026.45	1,051.51	1,052.27	1,021.82	1,046.88	1,079.11	1,047.65	1,077.13	1,014.04	1,026.85	1,053.82	1,032.29	1,090.09	1,074.78	1,012.89
IRS		℃	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

					05-04 08:00	05-04 08:30	05-04 09:00	05-04 09:30	05-04 10:00	05-04 10:30	05-04 11:00	05-04 11:30	05-04 12:00	05-04 12:30	05-04 13:00	05-04 13:30	05-04 14:00	05-04 14:30	05-04 15:00	05-04 15:30
TSP	20	mg/Sm³	12	1	0.78	0.58	0.57	0.60	0.59	0.57	0.55	0.57	0.74	0.56	0.53	0.53	0.51	0.64	0.63	0.60
SOx	30	ppm	12	1	0.00	2.93	0.35	0.00	0.08	0.16	2.17	1.91	3.66	7.12	8.27	0.65	0.07	0.07	3.51	1.78
NOx	70	ppm	12	1	22.08	21.19	22.14	20.00	26.44	25.60	24.87	22.67	27.17	20.51	23.54	24.16	22.00	21.91	23.44	22.10
HCl	15	ppm	12	1	4.66	3.82	4.88	1.89	1.64	3.11	4.63	6.08	7.49	7.66	2.84	3.32	0.69	1.25	4.32	5.01
CO	50	ppm	12	1	0.88	0.68	0.18	0.34	0.38	0.28	4.21	0.63	0.87	26.76	33.23	2.91	27.92	0.47	8.39	1.55
O_2		%	0	0.1	9.48	6.23	6.31	7.29	7.05	6.57	5.95	6.84	9.35	6.25	5.65	6.33	5.79	7.52	6.03	6.98
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.55	186.98	187.17	187.20	186.99	187.10	187.66	187.66	187.45	187.52	187.22	186.70	186.26	187.07	188.70	189.44
TM1		℃	0	1	1,015.85	1,064.42	1,075.88	1,047.11	1,052.00	1,075.82	1,095.11	1,064.01	1,046.39	1,090.72	1,118.52	1,108.08	1,119.97	1,069.14	1,102.63	1,070.79
IRS		℃	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

					05-04 16:00	05-04 16:30	05-04 17:00	05-04 17:30	05-04 18:00	05-04 18:30	05-04 19:00	05-04 19:30	05-04 20:00	05-04 20:30	05-04 21:00	05-04 21:30	05-04 22:00	05-04 22:30	05-04 23:00	05-04 23:30
TSP	20	mg/Sm³	12	1	0.71	0.50	0.51	0.53	0.53	0.54	0.55	0.56	0.72	0.61	0.62	0.58	0.59	0.61	0.56	0.58
SOx	30	ppm	12	1	0.00	0.00	0.04	0.14	0.00	0.00	0.57	0.12	0.28	0.78	0.00	0.21	0.00	0.00	0.02	0.00
NOx	70	ppm	12	1	21.14	22.59	18.54	20.70	25.04	24.73	26.04	24.87	32.26	27.16	23.37	24.30	24.30	18.31	23.01	25.55
HCl	15	ppm	12	1	2.07	0.07	0.14	0.11	0.13	0.74	0.94	2.63	4.20	4.37	2.07	1.28	1.38	0.67	0.09	0.93
CO	50	ppm	12	1	3.18	0.60	23.41	25.46	0.60	0.36	11.51	0.29	6.11	0.30	0.42	17.86	0.37	0.52	4.85	0.33
O_2		%	0	0.1	9.97	5.98	5.82	6.20	6.62	6.84	6.18	6.78	8.70	7.00	7.44	6.40	7.06	7.88	6.56	7.19
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.70	186.70	186.67	186.56	186.32	186.05	186.38	186.68	186.74	186.68	186.43	185.76	185.73	185.37	185.12	184.98
TM1		℃	0	1	1,015.94	1,091.17	1,090.16	1,068.30	1,081.62	1,081.17	1,078.17	1,081.44	1,064.94	1,065.27	1,036.00	1,063.55	1,041.68	1,011.71	1,071.64	1,060.46
IRS		℃	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