5월 5일 굴뚝별 트렌드

					05-05 00:00	05-05 00:30	05-05 01:00	05-05 01:30	05-05 02:00	05-05 02:30	05-05 03:00	05-05 03:30	05-05 04:00	05-05 04:30	05-05 05:00	05-05 05:30	05-05 06:00	05-05 06:30	05-05 07:00	05-05 07:30
TSP	20	mg/Sm³	12	1	0.75	0.60	0.56	0.57	0.58	0.57	0.56	0.58	0.81	0.61	0.60	0.62	0.62	0.60	0.59	0.65
SOx	30	ppm	12	1	0.01	0.11	0.00	0.39	0.05	0.00	0.11	0.00	0.00	0.47	0.00	0.00	0.50	1.52	0.58	0.16
NOx	70	ppm	12	1	23.20	23.40	26.02	25.35	26.81	25.20	22.16	18.89	25.01	24.11	26.96	20.96	18.21	27.30	27.45	23.45
HCl	15	ppm	12	1	2.19	0.60	0.36	1.08	1.82	1.65	1.35	0.63	0.97	0.30	0.06	0.20	0.63	2.18	2.37	1.89
CO	50	ppm	12	1	0.62	8.07	0.27	7.79	0.27	0.28	0.52	1.25	1.40	21.57	0.34	0.44	0.68	0.33	0.23	1.48
O_2		%	0	0.1	9.52	7.11	6.46	6.56	6.81	6.74	6.63	6.94	10.97	7.14	6.82	7.19	7.42	6.89	6.64	7.94
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.13	185.22	185.33	185.67	185.80	185.72	185.33	184.75	184.09	183.75	184.47	185.20	185.36	185.58	186.20	186.49
TM1		℃	0	1	1,050.12	1,062.32	1,079.42	1,082.49	1,070.77	1,077.23	1,100.35	1,047.54	998.40	1,058.95	1,059.85	1,026.15	1,020.32	1,062.14	1,084.27	1,027.67
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

					05-05 08:00	05-05 08:30	05-05 09:00	05-05 09:30	05-05 10:00	05-05 10:30	05-05 11:00	05-05 11:30	05-05 12:00	05-05 12:30	05-05 13:00	05-05 13:30	05-05 14:00	05-05 14:30	05-05 15:00	05-05 15:30
TSP	20	mg/Sm³	12	1	0.76	0.62	0.58	0.59	0.64	0.60	0.59	0.59	0.73	0.60	0.57	0.57	0.55	0.56	0.55	0.56
SOx	30	ppm	12	1	1.26	0.01	0.12	1.19	0.00	0.00	0.00	0.00	1.31	0.00	0.63	0.00	1.09	1.23	1.32	1.98
NOx	70	ppm	12	1	35.82	23.99	26.44	22.19	21.03	26.08	24.60	24.25	30.50	24.28	25.03	20.40	21.63	21.66	22.89	15.13
HCl	15	ppm	12	1	2.11	3.82	3.18	5.88	3.77	2.00	3.21	2.48	3.88	2.30	3.44	2.57	2.02	1.90	1.76	2.38
CO	50	ppm	12	1	0.70	0.35	0.24	0.33	0.68	0.52	0.38	0.50	1.45	0.65	0.35	0.95	13.24	21.31	0.43	29.51
O_2		%	0	0.1	8.54	6.85	6.20	6.78	8.09	7.18	7.15	7.44	9.15	7.58	6.87	7.09	6.15	5.98	6.22	6.72
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.52	187.07	187.52	187.57	187.08	186.62	186.93	187.06	187.29	187.44	187.68	187.92	188.10	188.51	188.63	188.64
TM1		℃	0	1	1,091.19	1,068.70	1,087.00	1,076.47	1,024.50	1,042.33	1,058.97	1,043.29	1,072.08	1,024.32	1,064.75	1,035.60	1,065.83	1,080.07	1,075.93	1,073.41
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

					05-05 16:00	05-05 16:30	05-05 17:00	05-05 17:30	05-05 18:00	05-05 18:30	05-05 19:00	05-05 19:30	05-05 20:00	05-05 20:30	05-05 21:00	05-05 21:30	05-05 22:00	05-05 22:30	05-05 23:00	05-05 23:30
TSP	20	mg/Sm³	12	1	0.67	0.53	0.59	0.59	0.59	0.60	0.64	0.63	0.84	0.62	0.66	0.68	0.68	0.65	0.65	0.62
SOx	30	ppm	12	1	14.36	0.85	0.21	0.71	2.63	0.74	0.47	0.95	0.27	4.49	0.42	0.01	0.00	0.00	0.00	0.06
NOx	70	ppm	12	1	14.20	20.20	21.98	19.41	15.50	20.61	18.87	19.18	24.49	22.89	20.61	19.35	18.31	24.99	20.49	19.30
HCl	15	ppm	12	1	1.76	0.27	0.20	1.65	4.15	1.99	1.69	3.09	5.12	7.69	6.80	2.38	0.67	0.02	0.00	0.00
CO	50	ppm	12	1	73.98	18.09	0.85	0.73	0.79	0.89	1.01	0.90	1.16	3.03	0.64	0.70	1.63	1.15	0.89	2.02
O_2		%	0	0.1	7.19	6.25	6.89	6.74	6.86	6.35	7.73	7.56	10.34	6.41	7.11	7.50	8.51	7.69	7.33	6.74
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.96	187.90	188.50	189.20	189.55	189.78	189.53	189.47	189.34	189.25	189.58	189.62	188.69	186.92	186.45	187.16
TM1		℃	0	1	1,069.54	1,099.15	1,056.12	1,047.94	1,067.67	1,072.04	1,009.85	1,037.91	991.91	1,054.77	1,034.75	1,026.99	975.01	969.31	1,000.93	1,033.49
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 6일 굴뚝별 트렌드

					05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06
					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	0.80	0.63	0.64	0.66	0.66	0.60	0.65	0.65	0.81	0.60	0.65	0.68	0.68	0.65	0.65	0.66
SOx	30	ppm	12	1	0.12	0.37	0.00	0.00	0.00	1.44	0.12	1.26	6.63	3.72	0.31	0.00	0.00	0.94	0.09	0.00
NOx	70	ppm	12	1	26.90	18.88	19.57	20.31	17.10	21.01	21.50	19.78	23.66	21.84	20.36	20.02	19.03	21.24	20.02	21.65
HCl	15	ppm	12	1	0.44	0.05	0.13	0.00	0.00	0.14	0.68	2.65	2.47	4.15	1.10	0.47	0.02	0.00	0.26	0.05
CO	50	ppm	12	1	0.68	0.69	0.65	0.79	0.83	0.90	0.83	0.82	23.85	0.90	0.37	0.73	0.83	0.71	0.47	0.52
O_2		%	0	0.1	8.64	6.86	7.28	7.53	7.79	6.20	6.86	7.27	8.30	6.34	6.75	8.19	8.01	6.80	7.53	7.15
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.55	187.69	187.55	186.87	186.58	186.52	187.11	187.28	187.26	187.41	187.53	187.02	186.42	186.41	186.68	186.90
TM1		℃	0	1	1,058.03	1,042.64	1,040.50	1,010.79	1,002.16	1,071.20	1,040.16	1,035.95	1,052.05	1,090.19	1,066.42	999.05	991.87	1,032.70	1,032.48	1,040.25
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

					05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06
					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	0.84	0.59	0.59	0.61	0.63	0.60	0.61	0.60	0.81	0.60	0.64	0.58	0.57	0.53	0.57	0.54
SOx	30	ppm	12	1	4.00	0.58	2.03	0.00	1.59	3.16	3.55	2.07	1.06	0.13	0.13	0.19	0.70	1.37	0.00	0.02
NOx	70	ppm	12	1	32.00	15.30	20.03	15.13	16.67	18.69	19.04	20.05	30.39	22.39	18.81	19.18	24.53	15.36	18.04	17.72
HCl	15	ppm	12	1	2.67	2.17	1.10	1.40	0.29	2.37	1.81	3.43	4.60	1.54	2.41	0.42	0.23	0.53	0.04	0.00
CO	50	ppm	12	1	0.59	1.98	13.44	4.64	1.28	9.38	19.07	8.84	0.61	1.16	1.36	14.73	21.82	18.38	1.66	18.59
O_2		%	0	0.1	9.31	6.72	5.53	7.23	6.86	6.40	6.78	6.74	9.26	6.27	7.64	6.53	5.67	5.93	7.02	5.76
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.52	186.65	187.17	186.65	186.08	186.89	187.24	187.41	187.74	188.15	188.26	187.72	188.09	187.81	186.43	186.09
TM1		℃	0	1	1,052.71	1,045.45	1,096.31	1,039.97	1,046.35	1,080.36	1,056.61	1,095.21	1,088.47	1,085.09	1,043.16	1,059.83	1,126.51	1,105.36	1,066.93	1,075.52
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

					05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06	05-06
					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	0.71	0.61	0.56	0.62	0.63	0.63	0.63	0.63	0.82	0.63	0.65	0.62	0.64	0.68	0.73	0.65
SOx	30	ppm	12	1	4.37	0.30	2.84	1.01	1.95	0.95	6.71	0.93	6.30	3.83	1.66	2.39	1.68	0.77	1.22	8.67
NOx	70	ppm	12	1	26.07	17.95	15.33	16.96	21.63	25.59	26.30	23.19	24.30	16.26	24.86	25.27	26.50	23.53	24.68	20.86
HCl	15	ppm	12	1	0.51	0.34	0.18	1.59	2.35	3.26	3.99	3.34	3.62	4.09	4.49	1.94	3.58	5.90	4.97	5.41
CO	50	ppm	12	1	31.53	24.11	33.92	4.59	8.83	0.28	0.48	0.22	32.28	11.73	0.66	0.54	0.36	0.77	0.99	5.60
O_2		%	0	0.1	8.26	7.53	5.72	7.23	6.72	6.54	6.33	6.44	8.12	6.44	7.13	6.32	6.74	7.70	7.91	6.57
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.88	187.04	187.49	187.46	187.93	188.21	188.80	188.96	189.27	189.03	189.08	188.80	188.91	188.71	188.40	188.66
TM1		℃	0	1	1,104.04	1,067.19	1,094.34	1,077.53	1,075.68	1,099.71	1,112.49	1,096.94	1,114.64	1,095.57	1,085.28	1,102.35	1,094.76	1,045.42	1,007.28	1,068.40
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 7일 굴뚝별 트렌드

					05-07 00:00	05-07 00:30	05-07 01:00	05-07 01:30	05-07 02:00	05-07 02:30	05-07 03:00	05-07 03:30	05-07 04:00	05-07 04:30	05-07 05:00	05-07 05:30	05-07 06:00	05-07 06:30	05-07 07:00	05-07 07:30
TSP	20	mg/Sm³	12	1	0.80	0.64	0.66	0.65	0.67	0.69	0.65	0.70	0.90	0.67	0.70	0.73	0.66	0.68	0.59	0.63
SOx	30	ppm	12	1	12.90	10.90	0.00	0.70	11.41	0.10	0.00	0.00	1.06	1.82	4.27	0.00	4.83	0.00	2.30	0.00
NOx	70	ppm	12	1	22.90	27.39	25.20	27.52	22.02	23.38	25.96	25.90	34.20	23.00	25.90	26.87	22.16	24.77	21.05	20.44
HCl	15	ppm	12	1	6.99	13.25	5.53	3.54	18.52	6.78	4.62	4.19	6.95	3.47	7.52	5.86	2.40	1.19	0.45	0.19
CO	50	ppm	12	1	43.89	6.49	0.53	0.45	0.84	1.19	0.40	0.83	3.50	0.60	2.83	0.93	39.56	3.36	40.34	11.84
O_2		%	0	0.1	8.13	7.07	7.21	6.70	7.23	7.30	7.07	8.22	9.51	7.13	7.72	8.17	6.59	7.90	5.89	6.96
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.38	188.01	187.44	187.18	187.79	187.33	187.24	187.29	187.55	187.75	187.55	187.08	186.88	185.99	185.22	185.43
TM1		℃	0	1	1,054.29	1,082.56	1,064.25	1,083.55	1,070.41	1,039.11	1,061.00	1,017.33	1,053.19	1,051.47	1,036.09	1,014.43	1,087.19	1,031.67	1,075.32	1,065.31
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.46	36.45	36.44	36.44	36.44	36.44	36.44	36.46

					05-07 08:00	05-07 08:30	05-07 09:00	05-07 09:30	05-07 10:00	05-07 10:30	05-07 11:00	05-07 11:30	05-07 12:00	05-07 12:30	05-07 13:00	05-07 13:30	05-07 14:00	05-07 14:30	05-07 15:00	05-07 15:30
TSP	20	mg/Sm³	12	1	0.75	0.63	0.58	0.57	0.58	0.65	0.58	0.61	0.72	0.59	0.61	0.57	0.61	0.57	0.56	0.58
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	5.19	0.00	0.00	0.00	3.98	0.10	0.02	0.00
NOx	70	ppm	12	1	28.15	24.58	22.86	23.27	24.50	19.22	25.74	27.42	27.25	23.42	18.24	18.54	32.06	19.84	21.99	18.14
HCl	15	ppm	12	1	1.02	0.07	0.00	0.04	0.06	0.21	0.05	0.61	1.75	1.43	0.19	0.00	0.20	0.42	0.01	0.00
CO	50	ppm	12	1	7.06	0.46	0.32	0.29	0.28	12.92	0.37	0.62	23.61	0.57	0.69	0.65	0.51	1.59	0.75	0.63
O_2		%	0	0.1	9.45	7.48	6.39	6.18	6.60	7.39	6.53	7.44	8.60	7.16	7.40	6.68	7.61	6.72	6.75	7.20
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.30	185.44	185.88	186.15	186.27	186.56	186.43	186.47	186.55	185.94	185.68	185.40	185.44	185.42	185.72	185.81
TM1		℃	0	1	1,074.57	1,052.03	1,077.76	1,084.29	1,073.85	1,042.48	1,085.56	1,049.11	1,072.77	1,073.03	1,028.76	1,070.58	1,018.86	1,052.06	1,060.34	1,045.67
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

					05-07 16:00	05-07 16:30	05-07 17:00	05-07 17:30	05-07 18:00	05-07 18:30	05-07 19:00	05-07 19:30	05-07 20:00	05-07 20:30	05-07 21:00	05-07 21:30	05-07 22:00	05-07 22:30	05-07 23:00	05-07 23:30
TSP	20	mg/Sm³	12	1	0.73	0.60	0.58	0.61	0.64	0.59	0.67	0.65	0.77	0.66	0.63	0.66	0.64	0.66	0.63	0.68
SOx	30	ppm	12	1	0.68	0.00	0.00	0.16	2.46	14.43	0.35	2.67	0.00	0.00	1.62	0.00	0.50	0.17	0.89	1.38
NOx	70	ppm	12	1	16.92	19.27	16.32	20.08	22.32	23.22	23.36	25.40	27.36	24.56	25.98	27.49	30.21	24.89	29.37	25.87
HCl	15	ppm	12	1	0.39	0.03	0.49	1.63	5.88	7.34	4.19	4.00	6.70	0.51	0.73	0.32	0.86	1.84	3.59	3.57
CO	50	ppm	12	1	5.03	0.85	0.88	0.91	1.06	26.27	0.45	0.48	0.88	0.48	15.17	0.55	0.41	1.64	0.53	2.14
O_2		%	0	0.1	9.19	7.44	6.96	7.87	7.13	5.46	7.11	7.10	9.18	7.52	6.90	7.00	6.67	7.27	6.57	6.88
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.85	186.44	186.98	187.03	187.71	188.97	189.57	188.57	188.00	187.34	186.98	186.65	186.63	186.74	186.90	187.10
TM1		℃	0	1	1,031.05	1,014.98	1,026.72	1,007.83	1,028.07	1,107.89	1,062.83	1,054.55	1,073.17	1,056.42	1,084.03	1,064.21	1,089.19	1,054.13	1,079.11	1,064.89
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