05월 14일 굴뚝별 트렌드

					05-14 00:00	05-14 00:30	05-14 01:00	05-14 01:30	05-14 02:00	05-14 02:30	05-14 03:00	05-14 03:30	05-14 04:00	05-14 04:30	05-14 05:00	05-14 05:30	05-14 06:00	05-14 06:30	05-14 07:00	05-14 07:30
TSP	20	mg/Sm³	12	1	0.75	0.57	0.60	0.65	0.55	0.63	0.62	0.63	0.79	0.59	0.55	0.61	0.58	0.57	0.51	0.67
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	5.87	0.00	0.15	0.01	0.02	0.15	11.25	0.00
NOx	70	ppm	12	1	22.79	22.83	19.04	18.76	14.25	20.37	18.06	17.17	24.19	17.34	17.56	15.06	16.49	18.45	16.41	14.69
HCl	15	ppm	12	1	1.08	0.35	0.53	0.55	0.29	0.36	0.12	0.29	0.81	0.02	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.52	0.63	0.58	1.04	41.06	0.64	0.71	0.90	54.73	0.95	39.86	0.97	21.25	35.63	92.17	1.62
O_2		%	0	0.1	8.63	6.01	6.79	7.95	5.38	7.03	7.06	7.58	7.63	6.72	5.06	6.98	6.10	5.25	3.53	7.55
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.22	187.56	187.46	186.69	186.97	187.35	187.29	187.07	187.36	187.18	186.98	186.73	186.46	186.37	187.25	186.98
TM1		℃	0	1	1,088.79	1,096.63	1,054.08	1,014.87	1,090.12	1,050.69	1,036.77	1,010.64	1,104.09	1,069.28	1,124.71	1,056.71	1,081.43	1,115.71	1,181.24	1,054.53
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

					05-14 08:00	05-14 08:30	05-14 09:00	05-14 09:30	05-14 10:00	05-14 10:30	05-14 11:00	05-14 11:30	05-14 12:00	05-14 12:30	05-14 13:00	05-14 13:30	05-14 14:00	05-14 14:30	05-14 15:00	05-14 15:30
TSP	20	mg/Sm³	12	1	0.81	0.59	0.59	0.60	0.75	0.67	0.63	0.70	0.89	0.64	0.68	0.65	0.64	0.52	0.51	0.56
SOx	30	ppm	12	1	0.00	0.00	0.12	0.01	0.10	0.00	5.02	0.00	0.27	1.08	0.34	1.94	0.19	0.00	0.02	0.00
NOx	70	ppm	12	1	32.24	23.36	17.28	19.25	19.50	24.98	28.43	27.06	30.11	23.27	26.65	26.21	20.62	21.33	23.79	21.39
HCl	15	ppm	12	1	0.06	0.00	0.00	0.00	0.12	0.00	1.80	3.53	2.76	2.07	1.49	3.52	2.76	0.96	0.50	0.96
CO	50	ppm	12	1	1.53	0.84	11.69	1.14	23.61	0.87	11.44	0.68	2.61	7.67	1.61	9.75	1.80	0.89	27.59	1.36
O_2		%	0	0.1	8.84	6.11	6.98	6.91	8.37	7.53	5.50	7.61	9.27	6.17	6.31	6.29	7.44	5.84	5.15	6.42
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	187.07	186.50	186.17	185.68	185.94	187.26	188.09	188.19	188.45	188.93	189.38	188.57	186.80	186.40	186.38
TM1		℃	0	1	1,099.71	1,099.06	1,083.96	1,082.50	1,011.99	1,057.89	1,118.75	1,039.43	1,060.19	1,097.05	1,090.87	1,085.07	1,036.62	1,071.48	1,127.37	1,067.00
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

					05-14 16:00	05-14 16:30	05-14 17:00	05-14 17:30	05-14 18:00	05-14 18:30	05-14 19:00	05-14 19:30	05-14 20:00	05-14 20:30	05-14 21:00	05-14 21:30	05-14 22:00	05-14 22:30	05-14 23:00	05-14 23:30
TSP	20	mg/Sm³	12	1	0.70	0.56	0.50	0.57	0.59	0.60	0.59	0.60	0.76	0.59	0.64	0.61	0.63	0.65	0.58	0.65
SOx	30	ppm	12	1	0.33	0.02	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.57	0.00	0.00	1.48	1.36
NOx	70	ppm	12	1	25.30	16.27	18.88	19.81	14.66	16.41	19.45	19.51	23.47	13.69	17.52	15.49	14.59	13.85	16.79	17.77
HCl	15	ppm	12	1	1.09	0.84	0.32	0.69	1.12	0.24	0.49	0.60	1.23	0.44	0.54	0.18	0.47	0.03	0.26	1.10
CO	50	ppm	12	1	33.07	0.63	40.11	3.11	1.47	4.06	0.76	0.92	1.10	15.78	0.71	29.86	1.00	0.95	25.36	3.72
O_2		%	0	0.1	7.51	7.21	5.04	6.51	7.11	6.70	6.87	7.16	9.11	6.50	7.10	6.03	7.18	7.01	5.32	6.44
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	185.95	185.57	186.09	186.35	186.48	186.81	187.08	186.91	186.94	187.02	187.40	187.55	187.51	187.96	188.13
TM1		℃	0	1	1,129.26	1,046.31	1,117.13	1,070.65	1,021.77	1,030.01	1,028.82	1,012.98	1,026.43	1,048.26	1,020.76	1,059.13	1,020.89	1,014.83	1,077.78	1,047.75
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 15일 굴뚝별 트렌드

					05-15 00:00	05-15 00:30	05-15 01:00	05-15 01:30	05-15 02:00	05-15 02:30	05-15 03:00	05-15 03:30	05-15 04:00	05-15 04:30	05-15 05:00	05-15 05:30	05-15 06:00	05-15 06:30	05-15 07:00	05-15 07:30
TSP	20	mg/Sm³	12	1	0.82	0.66	0.61	0.72	0.64	0.68	0.65	0.63	0.81	0.64	0.72	0.63	0.68	0.63	0.64	0.61
SOx	30	ppm	12	1	2.34	0.00	6.71	0.00	0.00	0.04	1.14	3.84	3.65	0.02	0.00	0.37	1.47	0.91	0.22	0.00
NOx	70	ppm	12	1	19.12	16.41	18.87	13.48	14.09	12.66	12.74	10.23	13.81	11.47	12.23	12.67	12.95	11.05	7.81	13.78
HCl	15	ppm	12	1	2.45	1.66	0.67	1.47	0.44	0.63	0.04	0.96	1.15	0.62	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.63	0.74	51.60	1.94	1.72	2.20	19.09	32.41	15.48	0.71	1.06	24.60	26.00	6.47	12.34	1.66
O_2		%	0	0.1	9.21	7.66	5.16	8.40	6.59	7.50	6.45	6.18	8.57	7.47	8.89	7.19	6.94	6.40	7.16	6.59
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.15	187.92	187.87	187.82	187.39	187.24	187.00	187.35	187.82	187.54	186.98	185.64	186.57	187.29	187.45	186.87
TM1		℃	0	1	1,043.29	999.10	1,088.15	974.49	1,018.31	1,007.79	1,025.04	1,028.09	1,034.36	1,006.98	954.50	1,017.37	1,010.65	1,028.39	1,010.46	1,057.29
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

					05-15 08:00	05-15 08:30	05-15 09:00	05-15 09:30	05-15 10:00	05-15 10:30	05-15 11:00	05-15 11:30	05-15 12:00	05-15 12:30	05-15 13:00	05-15 13:30	05-15 14:00	05-15 14:30	05-15 15:00	05-15 15:30
TSP	20	mg/Sm³	12	1	0.79	0.62	0.60	0.63	0.56	0.56	0.60	0.66	0.79	0.64	0.63	0.60	0.59	0.61	0.61	0.56
SOx	30	ppm	12	1	0.51	1.39	0.12	0.00	1.82	1.04	1.28	4.53	0.45	0.00	0.00	0.04	0.00	0.00	0.00	1.66
NOx	70	ppm	12	1	18.31	16.57	19.96	13.71	15.98	22.33	22.41	22.08	32.85	29.87	29.65	29.12	28.73	24.06	25.64	24.98
HCl	15	ppm	12	1	0.31	0.00	0.00	0.00	0.00	0.39	1.50	7.21	2.90	0.80	0.91	0.81	1.63	1.18	0.64	0.90
CO	50	ppm	12	1	0.90	11.97	4.77	1.16	22.16	6.07	0.51	0.67	0.65	0.38	0.44	0.45	0.40	0.47	0.65	22.64
O_2		%	0	0.1	8.89	5.93	5.95	6.62	5.25	5.92	7.47	8.13	9.70	6.91	7.04	6.36	6.85	6.74	6.43	5.75
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.84	187.51	188.23	187.85	187.48	187.41	186.87	186.75	186.99	186.90	186.90	187.14	187.13	187.18	187.21	187.50
TM1		℃	0	1	1,075.33	1,085.47	1,089.09	1,038.63	1,094.45	1,103.20	1,051.80	1,030.85	1,087.26	1,071.66	1,066.84	1,076.11	1,081.43	1,064.48	1,065.37	1,097.08
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					05-15 16:00	05-15 16:30	05-15 17:00	05-15 17:30	05-15 18:00	05-15 18:30	05-15 19:00	05-15 19:30	05-15 20:00	05-15 20:30	05-15 21:00	05-15 21:30	05-15 22:00	05-15 22:30	05-15 23:00	05-15 23:30
TSP	20	mg/Sm³	12	1	0.74	0.53	0.56	0.56	0.56	0.53	0.62	0.56	0.73	0.64	0.58	0.62	0.67	0.62	0.56	0.59
SOx	30	ppm	12	1	0.00	0.02	0.02	0.36	0.19	0.00	0.00	1.09	0.13	0.00	0.40	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	22.27	20.24	23.08	24.31	25.85	24.09	25.54	24.97	29.88	26.41	28.10	28.17	33.90	32.68	31.08	26.84
HCl	15	ppm	12	1	1.66	0.47	0.56	1.30	1.11	0.97	0.84	0.72	1.60	0.53	0.21	0.33	0.28	0.16	0.27	0.17
CO	50	ppm	12	1	1.06	6.78	1.19	1.61	0.77	0.49	0.60	12.47	25.92	0.45	9.96	0.35	0.44	0.30	0.49	0.78
O_2		%	0	0.1	8.92	5.79	6.20	6.40	6.18	5.92	7.80	5.53	8.30	7.27	5.57	7.25	7.98	6.93	6.90	7.53
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.18	186.94	186.92	186.87	186.71	186.17	185.73	185.90	186.51	186.48	186.36	185.46	185.12	185.08	184.03	183.15
TM1		℃	0	1	1,047.16	1,075.63	1,066.04	1,074.07	1,089.37	1,108.83	1,020.29	1,113.61	1,099.77	1,073.34	1,134.39	1,074.03	1,074.50	1,106.13	1,104.11	1,064.65
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	36.48

05월 16일 굴뚝별 트렌드

					05-16 00:00	05-16 00:30	05-16 01:00	05-16 01:30	05-16 02:00	05-16 02:30	05-16 03:00	05-16 03:30	05-16 04:00	05-16 04:30	05-16 05:00	05-16 05:30	05-16 06:00	05-16 06:30	05-16 07:00	05-16 07:30
TSP	20	mg/Sm³	12	1	0.81	0.59	0.60	0.56	0.65	0.73	0.72	0.70	0.75	0.61	0.58	0.58	0.58	0.55	0.59	0.60
SOx	30	ppm	12	1	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.07	0.00	0.51	0.63	0.16
NOx	70	ppm	12	1	38.26	20.61	27.05	26.64	26.72	24.04	33.07	27.09	33.28	25.80	23.36	27.11	22.07	20.67	19.70	25.43
HCl	15	ppm	12	1	0.34	0.34	0.15	0.10	0.19	0.23	0.26	0.42	1.33	0.42	0.09	0.24	0.38	0.33	0.32	0.59
CO	50	ppm	12	1	13.90	22.16	0.65	0.49	0.41	0.53	0.50	0.78	1.31	0.69	0.69	1.25	0.81	7.28	27.44	0.42
O_2		%	0	0.1	9.90	6.86	7.50	6.63	7.60	7.89	7.76	7.46	9.32	7.68	6.94	6.53	6.62	6.11	6.19	7.22
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	183.05	183.16	183.07	183.15	183.66	185.00	185.86	186.34	185.82	185.30	184.97	184.86	185.06	185.02	185.29	185.73
TM1		℃	0	1	1,074.43	1,079.69	1,057.29	1,091.41	1,067.67	1,046.69	1,055.02	1,051.83	1,069.75	1,028.79	1,057.67	1,071.67	1,068.80	1,088.11	1,087.81	1,077.92
IRS		℃	0	1	36.48	36.49	36.49	36.48	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					05-16 08:00	05-16 08:30	05-16 09:00	05-16 09:30	05-16 10:00	05-16 10:30	05-16 11:00	05-16 11:30	05-16 12:00	05-16 12:30	05-16 13:00	05-16 13:30	05-16 14:00	05-16 14:30	05-16 15:00	05-16 15:30
TSP	20	mg/Sm³	12	1	0.77	0.65	0.54	0.48	0.44	0.44	0.44	0.45	0.45	0.44	0.45	0.44	0.58	0.56	0.58	0.58
SOx	30	ppm	12	1	0.00	0.00	0.18	0.85	2.56	36.69	13.03	14.97	1.15	2.09	1.09	0.06	0.00	0.11	0.00	0.00
NOx	70	ppm	12	1	33.78	22.55	17.50	0.53	5.25	79.91	28.96	31.53	0.76	0.84	0.44	38.92	27.76	29.12	29.57	25.52
HCl	15	ppm	12	1	0.73	0.33	0.62	0.56	1.76	19.16	19.42	9.06	5.50	13.86	23.44	1.92	1.15	1.83	2.53	2.17
CO	50	ppm	12	1	0.57	0.74	4.59	0.03	6.36	103.90	39.47	40.39	0.00	0.00	0.00	0.70	0.55	4.01	0.34	0.65
O_2		%	0	0.1	9.63	7.52	9.09	20.91	11.10	3.97	0.08	0.01	21.22	3.75	1.44	8.45	7.03	6.25	6.90	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	185.52	185.55	185.61	185.79	185.78	185.64	185.25	185.19	185.17	185.39	185.62	185.77	185.73	186.24	186.57	186.72
TM1		℃	0	1	1,075.23	1,030.83	1,071.00	1,083.11	1,063.70	1,076.99	1,026.56	1,067.33	1,058.00	1,042.77	1,003.85	1,056.09	1,058.48	1,077.55	1,078.44	1,057.81
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

					05-16 16:00	05-16 16:30	05-16 17:00	05-16 17:30	05-16 18:00	05-16 18:30	05-16 19:00	05-16 19:30	05-16 20:00	05-16 20:30	05-16 21:00	05-16 21:30	05-16 22:00	05-16 22:30	05-16 23:00	05-16 23:30
TSP	20	mg/Sm³	12	1	0.73	0.56	0.55	0.58	0.57	0.61	0.61	0.62	0.81	0.59	0.62	0.59	0.61	0.66	0.61	0.59
SOx	30	ppm	12	1	0.00	0.00	0.03	0.11	0.12	0.93	1.35	0.00	0.05	1.11	0.00	0.00	0.89	0.00	0.00	0.00
NOx	70	ppm	12	1	31.06	28.70	31.21	23.91	25.54	35.50	33.73	37.32	44.04	45.82	51.78	40.81	45.39	41.39	32.24	31.01
HCl	15	ppm	12	1	2.25	1.84	1.81	2.19	2.00	3.65	6.23	4.46	3.83	3.07	3.15	2.59	2.11	2.50	1.14	0.84
CO	50	ppm	12	1	0.77	1.89	1.52	0.99	2.23	5.96	0.34	0.28	0.46	3.51	0.15	0.20	0.67	0.69	0.57	0.39
O_2		%	0	0.1	9.49	6.64	6.37	6.87	6.90	6.63	6.89	7.01	9.50	6.09	7.01	7.12	6.41	8.38	7.55	6.80
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.59	186.68	186.68	186.80	186.75	187.05	187.77	188.07	187.80	187.71	187.60	186.77	186.62	186.49	185.74	185.40
TM1		℃	0	1	1,059.15	1,075.32	1,093.52	1,068.09	1,059.47	1,078.19	1,078.10	1,063.07	1,061.14	1,107.31	1,077.50	1,081.67	1,098.99	1,021.79	1,064.85	1,090.67
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