06월 07일 굴뚝별 트렌드

					06-07 00:00	06-07 00:30	06-07 01:00	06-07 01:30	06-07 02:00	06-07 02:30	06-07 03:00	06-07 03:30	06-07 04:00	06-07 04:30	06-07 05:00	06-07 05:30	06-07 06:00	06-07 06:30	06-07 07:00	06-07 07:30
TSP	20	mg/Sm³	12	1	1.22	0.86	0.94	0.88	0.85	0.82	0.81	0.88	1.14	0.89	0.83	0.87	0.93	0.86	0.83	0.85
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	1.66	0.13	0.00	0.02	1.19	1.64	0.00	0.00	0.19	0.53	0.00
NOx	70	ppm	12	1	30.89	40.27	28.60	27.85	26.13	28.13	22.80	14.98	21.34	25.71	29.33	28.57	20.32	38.91	31.45	35.08
HCl	15	ppm	12	1	0.07	0.00	0.00	0.06	0.00	0.31	0.57	0.83	1.37	0.03	0.15	0.00	0.03	0.00	0.00	0.00
CO	50	ppm	12	1	81.33	0.67	0.99	0.99	0.97	0.70	0.65	1.14	1.09	10.33	0.39	0.51	0.81	0.37	0.66	0.39
O_2		%	0	0.1	9.03	6.18	7.19	7.38	7.78	6.97	7.12	8.62	9.86	6.79	6.46	7.07	7.45	6.32	6.34	6.27
FL1		Sm³	12	10	10,199	13,276	12,425	12,160	11,809	12,608	12,403	10,931	9,784	12,575	12,986	12,298	12,011	12,980	13,112	13,050
TMP		℃	0	1	187.99	188.15	187.85	188.20	187.74	187.38	187.59	187.42	187.33	188.01	188.60	188.66	188.50	188.84	188.94	188.92
TM1		℃	0	1	1,067.11	1,071.11	1,009.03	1,011.87	1,007.93	1,043.72	1,034.35	969.71	1,002.33	1,036.89	1,071.10	1,040.02	1,006.13	1,062.10	1,080.36	1,072.12
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-07 08:00	06-07 08:30	06-07 09:00	06-07 09:30	06-07 10:00	06-07 10:30	06-07 11:00	06-07 11:30	06-07 12:00	06-07 12:30	06-07 13:00	06-07 13:30	06-07 14:00	06-07 14:30	06-07 15:00	06-07 15:30
TSP	20	mg/Sm³	12	1	1.13	0.87	1.05	0.73	0.79	0.75	0.77	0.74	1.03	0.77	0.73	0.71	0.78	0.72	0.74	0.80
SOx	30	ppm	12	1	0.06	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	2.79	0.00
NOx	70	ppm	12	1	27.80	16.19	15.03	14.87	14.79	9.97	16.16	13.05	21.68	15.57	14.61	20.22	12.44	16.95	15.70	14.38
HCl	15	ppm	12	1	0.75	0.00	0.70	0.07	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.00
CO	50	ppm	12	1	0.52	1.10	0.75	0.36	0.37	12.77	0.37	0.61	0.38	0.34	0.37	0.20	0.45	0.22	13.93	0.39
O_2		%	0	0.1	9.12	8.22	11.51	6.34	5.83	6.09	5.96	6.16	9.19	6.24	7.00	5.56	6.77	5.88	6.03	5.75
FL1		Sm³	12	10	9,997	11,364	9,504	13,073	13,541	13,337	13,454	13,269	10,436	13,173	12,352	13,798	12,881	13,390	13,626	13,738
TMP		℃	0	1	189.00	188.22	186.95	186.88	187.58	187.68	187.75	187.88	187.86	187.67	187.35	187.30	187.71	187.51	187.70	188.21
TM1		℃	0	1	1,065.52	989.06	1,047.15	1,064.09	1,073.75	1,066.30	1,071.36	1,073.86	1,045.74	1,058.67	1,042.43	1,104.53	1,037.81	1,107.16	1,082.37	1,082.03
IRS		℃	0	1	36.28	36.29	36.30	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-07 16:00	06-07 16:30	06-07 17:00	06-07 17:30	06-07 18:00	06-07 18:30	06-07 19:00	06-07 19:30	06-07 20:00	06-07 20:30	06-07 21:00	06-07 21:30	06-07 22:00	06-07 22:30	06-07 23:00	06-07 23:30
TSP	20	mg/Sm³	12	1	1.09	0.75	0.73	0.75	0.78	0.88	0.89	0.87	1.17	0.83	0.92	0.88	0.89	0.91	0.87	0.88
SOx	30	ppm	12	1	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.21	0.00	2.74	0.34	0.00	0.60	0.31	1.94	0.46
NOx	70	ppm	12	1	14.95	8.71	10.99	7.89	7.56	9.39	9.30	9.30	10.44	10.11	8.91	10.66	10.35	11.15	13.84	12.24
HCl	15	ppm	12	1	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.04	0.84	0.00	0.00	0.01	1.33	3.81
CO	50	ppm	12	1	22.30	1.95	0.37	2.24	7.27	0.75	0.35	0.51	0.77	10.08	0.56	0.57	0.59	0.43	0.66	0.49
O_2		%	0	0.1	7.90	5.89	5.82	5.60	5.64	6.30	6.38	6.79	9.77	5.89	7.34	6.16	6.28	6.80	6.18	7.09
FL1		Sm³	12	10	11,395	13,529	13,557	13,735	13,673	13,009	13,040	12,566	10,034	13,354	12,095	13,114	13,046	12,597	13,094	12,277
TMP		℃	0	1	188.31	187.48	187.28	187.38	187.62	188.01	188.51	188.61	188.28	188.36	188.47	188.37	188.75	188.92	188.99	188.85
TM1		℃	0	1	1,093.46	1,065.39	1,061.36	1,076.42	1,082.21	1,051.76	1,046.49	1,039.58	1,007.85	1,076.67	1,011.13	1,068.05	1,059.92	1,041.90	1,068.45	1,026.40
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

06월 08일 굴뚝별 트렌드

					06-08 00:00	06-08 00:30	06-08 01:00	06-08 01:30	06-08 02:00	06-08 02:30	06-08 03:00	06-08 03:30	06-08 04:00	06-08 04:30	06-08 05:00	06-08 05:30	06-08 06:00	06-08 06:30	06-08 07:00	06-08 07:30
TSP	20	mg/Sm³	12	1	1.06	0.92	0.89	0.87	0.98	0.95	0.89	0.93	1.15	0.92	0.90	0.92	0.94	0.95	0.92	0.93
SOx	30	ppm	12	1	0.00	0.00	3.57	0.84	0.00	0.03	3.10	0.03	0.00	0.38	0.28	0.00	0.07	0.00	1.23	1.21
NOx	70	ppm	12	1	9.53	9.79	12.95	8.88	7.93	10.44	9.79	6.89	10.40	9.16	8.01	7.36	9.99	9.10	6.55	7.25
HCl	15	ppm	12	1	2.40	0.01	2.11	2.69	0.00	0.00	0.45	1.19	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.91	1.08	0.98	0.45	0.60	0.57	2.19	0.58	0.68	0.64	1.99	0.37	0.49	0.75	2.72	1.06
O_2		%	0	0.1	10.39	7.82	5.75	7.11	7.43	6.05	5.62	7.30	9.22	5.93	5.64	6.78	6.16	6.69	5.80	6.27
FL1		Sm³	12	10	9,732	11,714	13,596	12,398	12,147	13,312	13,749	12,252	10,570	13,548	13,807	12,740	13,313	12,843	13,628	13,136
TMP		℃	0	1	187.81	187.40	188.30	188.59	188.10	188.45	189.27	188.80	188.10	188.70	189.16	188.97	188.77	189.08	189.30	189.02
TM1		℃	0	1	989.15	993.83	1,081.48	1,031.56	1,005.21	1,062.63	1,088.60	1,010.68	1,015.43	1,064.61	1,081.45	1,034.53	1,057.21	1,035.33	1,063.01	1,042.10
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-08 08:00	06-08 08:30	06-08 09:00	06-08 09:30	06-08 10:00	06-08 10:30	06-08 11:00	06-08 11:30	06-08 12:00	06-08 12:30	06-08 13:00	06-08 13:30	06-08 14:00	06-08 14:30	06-08 15:00	06-08 15:30
TSP	20	mg/Sm³	12	1	1.27	0.90	0.94	0.89	0.93	0.87	0.85	0.88	1.18	0.87	0.92	1.04	0.86	0.88	0.95	0.94
SOx	30	ppm	12	1	0.13	0.00	0.00	1.63	0.00	0.00	0.00	2.74	12.47	4.62	0.14	0.00	0.00	0.00	0.01	1.85
NOx	70	ppm	12	1	13.42	10.89	7.20	12.21	10.96	10.46	11.03	16.85	25.27	19.24	20.47	12.95	11.68	14.18	11.33	9.89
HCl	15	ppm	12	1	0.05	0.00	0.00	0.41	0.28	0.81	0.25	0.30	6.65	7.91	1.70	0.76	0.00	0.24	0.31	1.24
CO	50	ppm	12	1	0.61	0.32	0.47	0.30	0.60	0.52	0.49	0.48	0.45	0.38	0.52	1.03	0.74	0.35	0.65	0.48
O_2		%	0	0.1	8.48	6.03	7.57	6.63	7.82	7.59	7.60	6.50	8.40	7.02	6.88	8.05	6.80	6.81	6.53	6.55
FL1		Sm³	12	10	10,691	13,249	11,852	12,662	11,587	11,778	11,771	12,708	10,630	12,177	12,302	11,231	12,337	12,252	12,586	12,557
TMP		℃	0	1	189.45	189.65	188.93	188.51	188.61	187.98	187.48	188.08	189.19	189.45	188.78	188.52	188.25	188.26	188.96	189.34
TM1		℃	0	1	1,061.71	1,070.35	1,010.54	1,052.38	1,002.65	1,018.93	1,020.71	1,060.57	1,078.57	1,051.45	1,057.71	999.63	1,025.77	1,041.25	1,024.18	1,022.98
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-08 16:00	06-08 16:30	06-08 17:00	06-08 17:30	06-08 18:00	06-08 18:30	06-08 19:00	06-08 19:30	06-08 20:00	06-08 20:30	06-08 21:00	06-08 21:30	06-08 22:00	06-08 22:30	06-08 23:00	06-08 23:30
TSP	20	mg/Sm³	12	1	1.14	0.81	0.92	0.86	0.94	0.92	0.95	0.91	1.15	0.89	0.93	0.90	0.94	0.91	0.86	0.92
SOx	30	ppm	12	1	0.00	1.01	0.00	0.32	0.00	0.00	0.00	0.00	0.17	0.41	0.00	0.03	0.00	2.09	2.33	0.00
NOx	70	ppm	12	1	8.95	8.74	9.23	11.62	7.50	8.22	7.22	6.51	9.88	11.46	7.73	7.19	8.14	8.05	9.35	7.26
HCl	15	ppm	12	1	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.71	0.40	0.43	0.39	0.58	0.55	0.68	0.78	0.59	0.31	0.61	0.30	0.41	1.28	0.35	0.31
O_2		%	0	0.1	9.66	6.83	6.84	6.00	7.64	6.97	7.34	7.46	9.10	5.78	6.22	6.31	6.18	5.47	5.56	7.11
FL1		Sm³	12	10	9,945	12,544	12,362	13,231	11,665	12,339	11,852	11,706	10,385	13,375	13,036	12,995	13,198	13,901	13,849	12,548
TMP		℃	0	1	189.23	188.48	188.69	189.11	188.89	188.61	188.58	188.22	187.87	188.53	188.97	188.80	188.77	189.09	189.24	188.68
TM1		℃	0	1	993.63	1,038.05	1,026.87	1,071.02	990.09	1,005.79	994.94	985.97	1,031.01	1,068.38	1,050.21	1,040.89	1,045.80	1,073.23	1,082.99	1,005.74
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

06월 09일 굴뚝별 트렌드

					06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09
					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	1.16	0.87	0.89	0.84	0.89	1.11	1.16	1.13	1.42	1.24	1.34	1.24	1.15	1.06	1.05	0.78
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.25	1.81	0.01	5.67	0.48	0.30	2.99	4.30	0.01	0.25	1.77
NOx	70	ppm	12	1	9.54	6.13	6.46	9.07	7.26	9.70	7.89	9.48	14.58	8.52	6.94	9.34	7.55	7.50	7.90	13.82
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.33	0.37	0.58	0.33	0.54	0.51	0.41	0.37	0.28	0.59	0.70	0.47	0.42	0.51	0.53	0.20
O_2		%	0	0.1	8.99	7.65	8.08	7.32	8.14	7.77	7.22	7.45	9.08	8.03	7.90	6.42	7.19	8.15	8.06	6.08
FL1		Sm³	12	10	10,453	12,049	11,612	12,295	11,584	11,795	12,273	12,103	10,416	11,522	11,639	12,995	12,257	11,390	11,454	13,438
TMP		℃	0	1	188.05	187.69	186.85	186.29	186.42	186.61	187.86	188.58	188.33	188.90	188.86	189.30	189.69	188.34	187.44	187.81
TM1		℃	0	1	1,035.17	994.17	977.44	1,019.83	976.87	998.58	1,008.31	997.69	1,044.69	983.32	961.80	1,032.20	1,012.68	987.47	999.37	1,082.47
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09
					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	1.01	0.74	0.76	0.83	0.83	0.79	0.79	0.73	0.99	0.68	0.73	0.85	0.81	0.82	0.81	0.81
SOx	30	ppm	12	1	0.00	0.00	0.00	0.23	0.05	0.22	0.00	0.00	0.00	10.50	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	17.50	12.66	8.01	18.04	16.27	18.89	19.72	21.05	17.02	14.97	13.67	10.47	14.57	14.84	11.92	10.81
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.81	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.23	0.32	0.54	0.30	0.33	0.19	0.17	0.08	0.38	25.17	0.58	0.28	0.20	0.22	0.31	0.33
O_2		%	0	0.1	9.52	6.44	8.10	6.88	7.09	6.82	6.94	6.49	9.86	5.47	6.19	7.49	6.49	7.25	7.41	7.26
FL1		Sm³	12	10	10,083	13,115	11,787	12,711	12,592	12,786	12,722	13,231	10,419	14,410	13,685	12,327	13,379	12,627	12,239	12,518
TMP		℃	0	1	187.35	186.52	186.18	186.19	186.63	187.12	186.75	187.02	187.18	187.21	187.21	187.46	187.75	187.57	186.69	186.47
TM1		℃	0	1	1,043.40	1,060.75	994.33	1,059.72	1,053.11	1,064.28	1,062.29	1,091.49	1,035.30	1,117.03	1,083.45	1,031.47	1,067.92	1,042.33	1,025.32	1,027.41
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09	06-09
					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	1.00	0.77	0.73	0.79	0.79	0.80	0.78	0.74	0.96	0.78	0.79	0.75	0.79	0.91	0.89	0.96
SOx	30	ppm	12	1	0.00	0.00	0.64	0.00	0.05	0.00	0.25	0.86	0.00	0.00	0.00	1.46	0.21	0.00	0.00	0.12
NOx	70	ppm	12	1	22.37	15.93	21.90	16.62	22.02	20.72	20.25	20.78	20.79	18.09	20.20	22.86	21.81	11.73	11.49	12.32
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.24	0.19	0.13	0.24	0.09	0.09	0.12	0.06	0.31	0.26	0.27	1.28	0.17	0.30	0.37	0.57
O_2		%	0	0.1	8.64	6.64	5.97	7.20	5.98	6.54	6.13	5.90	9.09	6.66	6.48	5.59	6.36	7.52	7.79	7.49
FL1		Sm³	12	10	10,701	13,301	13,934	12,580	13,719	13,098	13,802	13,857	10,539	12,997	13,071	13,903	13,123	12,096	11,801	12,106
TMP		℃	0	1	186.82	187.17	187.36	187.22	187.37	187.59	187.67	187.77	186.87	186.14	186.20	186.49	186.35	186.64	186.39	186.46
TM1		℃	0	1	1,090.99	1,058.51	1,098.88	1,051.32	1,095.02	1,074.33	1,091.39	1,104.78	1,070.34	1,065.96	1,072.95	1,116.39	1,093.82	1,031.70	1,006.85	1,006.30
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28