06월 01일 굴뚝별 트렌드

W					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	1.09	0.77	0.79	0.80	0.83	0.81	0.76	0.77	1.02	0.75	0.82	0.83	0.82	0.81	0.80	0.73
SOx	30	ppm	12	1	0.00	1.68	2.60	0.06	0.00	0.00	0.01	1.40	0.86	0.23	0.00	0.00	0.00	0.00	0.00	4.23
NOx	70	ppm	12	1	17.89	14.44	23.15	13.64	15.25	18.53	20.86	20.93	34.42	19.63	14.34	11.97	12.91	11.10	11.34	11.00
HCl	15	ppm	12	1	0.33	0.01	0.32	3.04	0.06	0.00	0.00	0.40	1.03	0.87	0.03	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.84	13.22	0.47	0.51	0.91	0.63	0.29	0.68	47.36	0.28	0.51	0.79	1.18	0.74	1.85	33.38
O_2		%	0	0.1	9.16	5.40	5.55	7.63	8.06	7.48	5.86	5.93	8.30	6.87	7.61	8.33	7.60	7.52	5.67	4.86
FL1		Sm³	12	10	10,587	13,905	13,803	11,975	11,788	12,242	13,845	13,635	10,824	12,741	12,131	11,484	12,130	12,200	13,843	14,522
TMP		℃	0	1	186.80	187.78	188.14	187.68	187.05	186.70	187.08	188.03	187.98	187.44	187.05	186.44	186.27	186.38	187.15	188.07
TM1		℃	0	1	1,012.80	1,076.02	1,091.31	1,005.42	972.19	1,001.45	1,078.69	1,092.41	1,109.25	1,064.07	1,009.81	966.05	987.08	985.67	1,061.67	1,114.64
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.24	36.23	36.24	36.25

					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	0.95	0.66	1.20	0.67	0.64	0.63	0.64	0.66	0.85	0.63	0.63	0.65	0.66	0.67	0.60	0.68
SOx	30	ppm	12	1	0.59	0.00	0.06	0.81	0.01	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.17	0.12	0.00	0.08
NOx	70	ppm	12	1	14.07	11.25	13.99	20.75	22.28	20.00	20.43	23.55	24.62	22.23	25.20	25.27	19.18	17.72	19.61	20.37
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.27	2.16	0.79	0.20	0.00	0.00
CO	50	ppm	12	1	0.50	3.23	0.33	18.05	2.99	0.31	0.28	0.35	0.60	0.21	0.50	0.27	16.86	0.81	1.32	1.40
O_2		%	0	0.1	9.00	5.78	6.54	5.19	5.73	6.66	6.84	6.52	8.97	6.18	6.04	6.46	6.82	7.06	6.25	6.44
FL1		Sm³	12	10	10,497	13,636	12,899	14,093	13,884	12,946	12,778	13,079	10,676	13,292	13,600	13,214	12,675	12,520	13,323	13,007
TMP		℃	0	1	187.60	186.74	186.22	186.94	186.84	186.08	185.53	185.74	186.25	186.62	186.75	186.89	186.96	186.72	186.90	186.83
TM1		℃	0	1	1,052.82	1,082.18	1,063.77	1,120.03	1,110.87	1,074.23	1,072.73	1,073.31	1,072.39	1,093.55	1,098.55	1,087.63	1,067.47	1,041.78	1,083.67	1,076.23
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					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	0.83	0.66	0.63	0.63	0.67	0.67	0.67	0.68	0.97	0.57	0.69	0.68	0.57	0.57	0.67	0.73
SOx	30	ppm	12	1	0.03	0.56	0.25	0.17	0.00	0.00	0.05	1.50	0.20	0.00	0.00	0.21	0.00	0.00	0.03	0.18
NOx	70	ppm	12	1	36.87	21.06	23.89	24.09	18.12	18.85	23.59	22.84	38.82	18.98	21.96	23.72	20.35	21.77	21.29	21.15
HCl	15	ppm	12	1	1.51	1.13	0.87	0.47	0.06	0.00	0.07	0.91	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.33	7.60	0.72	0.30	0.41	0.46	4.00	6.10	12.27	0.46	9.51	24.72	0.27	0.70	5.81	0.70
O_2		%	0	0.1	8.54	6.11	5.65	6.19	7.02	5.75	5.61	5.32	8.08	5.84	5.86	5.30	6.15	5.36	6.03	5.61
FL1		Sm³	12	10	10,846	13,261	13,500	13,077	12,187	13,183	13,328	13,828	10,779	13,474	13,321	13,714	13,200	13,927	13,339	13,608
TMP		℃	0	1	187.33	187.75	187.88	188.02	187.79	187.73	188.12	188.22	188.24	186.97	186.40	186.97	186.38	185.74	185.55	186.31
TM1		℃	0	1	1,111.32	1,083.31	1,115.94	1,092.21	1,046.78	1,096.25	1,120.38	1,133.17	1,137.77	1,103.96	1,102.37	1,125.14	1,097.75	1,113.56	1,080.67	1,099.95
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

06월 02일 굴뚝별 트렌드

					06-02 00:00	06-02 00:30	06-02 01:00	06-02 01:30	06-02 02:00	06-02 02:30	06-02 03:00	06-02 03:30	06-02 04:00	06-02 04:30	06-02 05:00	06-02 05:30	06-02 06:00	06-02 06:30	06-02 07:00	06-02 07:30
TSP	20	mg/Sm³	12	1	0.98	0.81	0.78	0.83	0.82	0.75	0.80	0.81	1.03	0.77	0.77	0.82	0.82	0.78	0.81	0.81
SOx	30	ppm	12	1	0.84	0.03	0.76	0.00	0.00	2.49	0.83	0.00	1.56	0.96	2.07	0.00	0.00	0.84	0.00	0.00
NOx	70	ppm	12	1	29.71	21.70	18.07	17.43	11.42	15.44	11.05	7.80	17.08	13.82	17.96	13.37	11.03	11.02	8.25	11.70
HCl	15	ppm	12	1	2.08	1.79	4.85	4.52	1.33	1.56	3.15	0.07	0.04	0.00	0.00	0.17	0.01	0.00	0.00	0.00
CO	50	ppm	12	1	0.49	0.50	0.60	0.61	0.68	0.92	0.54	1.54	3.57	2.19	7.50	0.30	0.52	6.94	0.38	0.60
O_2		%	0	0.1	9.17	7.18	7.04	7.32	7.14	5.58	6.86	6.74	7.63	5.82	5.12	7.11	6.54	5.55	7.23	6.55
FL1		Sm³	12	10	10,036	12,282	12,584	12,265	12,497	13,810	12,656	12,780	11,245	13,608	14,236	12,521	13,112	13,827	12,267	12,847
TMP		℃	0	1	186.81	187.13	187.17	187.46	187.45	187.78	188.14	187.98	188.18	188.46	188.91	188.65	188.12	188.43	188.37	188.26
TM1		℃	0	1	1,090.03	1,039.23	1,031.23	1,003.13	1,010.53	1,088.25	1,030.18	1,040.57	1,129.99	1,095.15	1,132.81	1,035.87	1,046.29	1,095.85	1,017.21	1,043.40
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-02 08:00	06-02 08:30	06-02 09:00	06-02 09:30	06-02 10:00	06-02 10:30	06-02 11:00	06-02 11:30	06-02 12:00	06-02 12:30	06-02 13:00	06-02 13:30	06-02 14:00	06-02 14:30	06-02 15:00	06-02 15:30
TSP	20	mg/Sm³	12	1	1.02	0.78	0.79	0.81	0.75	0.75	0.77	0.69	1.01	0.70	0.75	0.71	0.72	0.74	0.69	0.75
SOx	30	ppm	12	1	0.05	0.00	0.00	0.00	0.00	0.12	0.14	6.87	0.35	0.27	0.00	1.36	0.00	0.00	1.14	0.00
NOx	70	ppm	12	1	18.54	11.12	11.49	11.24	11.87	12.49	16.52	17.78	17.58	21.11	16.80	20.04	21.29	17.02	18.13	19.06
HCl	15	ppm	12	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.87	2.06	0.00	0.00	0.00	0.00	0.00	0.32	0.00
CO	50	ppm	12	1	0.50	0.33	0.39	0.46	0.34	0.33	0.23	6.43	0.38	5.92	0.19	22.64	0.36	0.56	9.78	0.39
O_2		%	0	0.1	8.84	6.89	6.84	6.71	6.33	6.76	5.95	4.77	9.56	5.38	6.93	6.30	6.94	6.92	6.29	7.22
FL1		Sm³	12	10	10,534	12,521	12,521	12,772	13,110	12,814	13,431	14,532	10,075	13,771	12,328	12,973	12,342	12,533	12,866	12,144
TMP		℃	0	1	188.40	188.43	188.55	188.66	188.83	188.79	188.90	189.60	189.71	189.38	189.30	188.89	188.96	188.67	188.79	188.82
TM1		℃	0	1	1,065.14	1,031.67	1,032.86	1,030.21	1,056.10	1,045.51	1,079.31	1,135.93	1,034.09	1,113.42	1,054.75	1,081.77	1,061.87	1,054.56	1,084.52	1,041.19
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-02 16:00	06-02 16:30	06-02 17:00	06-02 17:30	06-02 18:00	06-02 18:30	06-02 19:00	06-02 19:30	06-02 20:00	06-02 20:30	06-02 21:00	06-02 21:30	06-02 22:00	06-02 22:30	06-02 23:00	06-02 23:30
TSP	20	mg/Sm³	12	1	0.99	0.72	0.75	0.70	0.64	0.80	0.83	0.81	0.96	0.71	0.65	0.68	0.71	0.67	0.71	0.75
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	1.56	0.56	2.32	1.46	0.63	3.95	0.14	0.04	1.19	0.02	0.43
NOx	70	ppm	12	1	26.85	17.88	14.98	12.48	11.26	12.04	14.14	18.92	31.93	22.29	23.60	24.37	19.48	27.29	22.82	16.19
HCl	15	ppm	12	1	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.89	0.00	2.05	0.84	0.34	1.44	0.63	0.20
CO	50	ppm	12	1	0.49	0.24	0.34	0.94	1.79	29.72	0.44	0.30	0.07	0.11	9.11	0.06	0.17	0.06	0.13	0.26
O_2		%	0	0.1	8.99	6.42	6.93	6.41	5.19	5.49	6.00	5.38	8.42	5.74	5.61	6.42	6.72	5.36	6.47	7.24
FL1		Sm³	12	10	10,098	12,640	12,160	12,851	13,681	13,241	12,871	13,366	10,543	13,458	13,898	13,361	13,117	14,179	12,849	12,186
TMP		℃	0	1	188.80	189.20	189.02	188.86	188.86	189.38	190.14	190.48	189.97	189.39	189.04	188.95	188.27	188.68	188.65	187.85
TM1		℃	0	1	1,058.39	1,062.79	1,034.39	1,045.41	1,096.96	1,086.46	1,087.51	1,113.77	1,108.51	1,121.73	1,140.61	1,104.33	1,075.04	1,139.47	1,093.98	1,053.95
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

06월 03일 굴뚝별 트렌드

					06-03 00:00	06-03 00:30	06-03 01:00	06-03 01:30	06-03 02:00	06-03 02:30	06-03 03:00	06-03 03:30	06-03 04:00	06-03 04:30	06-03 05:00	06-03 05:30	06-03 06:00	06-03 06:30	06-03 07:00	06-03 07:30
TSP	20	mg/Sm³	12	1	0.94	0.73	0.71	0.71	0.72	0.75	0.74	0.76	0.93	0.72	0.76	0.71	0.72	0.74	0.87	0.84
SOx	30	ppm	12	1	0.49	0.03	0.09	0.00	1.14	0.06	0.11	0.00	0.28	0.08	0.00	0.60	0.02	2.74	0.12	0.14
NOx	70	ppm	12	1	27.51	23.32	27.90	34.82	27.65	21.14	20.36	19.17	26.05	21.79	17.11	18.42	24.71	27.20	20.28	26.51
HCl	15	ppm	12	1	0.56	0.58	0.14	0.03	0.44	0.51	0.25	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.01	0.00
CO	50	ppm	12	1	0.42	0.14	0.11	0.07	15.20	0.53	0.23	0.37	0.78	0.17	0.27	1.28	0.21	24.34	0.34	0.23
O_2		%	0	0.1	8.25	6.24	6.47	6.50	6.27	6.90	6.55	7.61	9.01	6.27	6.94	6.16	6.53	5.81	7.97	6.81
FL1		Sm³	12	10	10,949	13,092	12,804	12,756	12,924	12,478	12,905	12,092	10,650	13,160	12,607	13,265	12,920	13,460	11,464	12,374
TMP		℃	0	1	187.96	188.41	188.22	187.85	187.88	187.81	187.97	187.54	187.27	187.71	187.57	187.56	187.51	187.64	188.32	188.63
TM1		℃	0	1	1,095.71	1,093.63	1,101.22	1,118.17	1,111.82	1,062.81	1,072.02	1,031.81	1,069.60	1,086.83	1,057.04	1,092.14	1,097.94	1,124.09	1,041.27	1,094.78
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-03 08:00	06-03 08:30	06-03 09:00	06-03 09:30	06-03 10:00	06-03 10:30	06-03 11:00	06-03 11:30	06-03 12:00	06-03 12:30	06-03 13:00	06-03 13:30	06-03 14:00	06-03 14:30	06-03 15:00	06-03 15:30
TSP	20	mg/Sm³	12	1	1.13	0.99	0.93	1.03	0.86	0.88	0.92	0.81	1.07	0.89	0.86	0.88	0.89	0.87	0.89	0.95
SOx	30	ppm	12	1	0.54	0.00	0.00	0.92	2.09	1.25	0.13	1.97	0.21	0.00	0.40	1.18	1.26	2.08	1.07	0.72
NOx	70	ppm	12	1	38.25	23.25	21.84	25.69	22.44	26.36	21.74	25.81	28.01	25.95	28.12	32.04	26.41	24.29	21.96	29.85
HCl	15	ppm	12	1	0.38	0.12	0.00	0.00	0.10	0.00	0.00	0.00	0.33	0.00	0.00	0.45	1.96	1.33	1.66	0.05
CO	50	ppm	12	1	0.14	0.30	0.24	8.63	12.34	2.83	7.34	0.78	0.40	0.31	0.25	0.19	0.20	0.27	0.35	0.35
O_2		%	0	0.1	8.80	7.86	7.24	6.56	7.01	6.79	8.44	6.33	10.56	7.57	6.35	6.53	6.81	7.28	7.89	7.39
FL1		Sm³	12	10	10,072	11,342	11,859	12,551	12,070	12,156	11,079	12,772	8,795	11,525	12,363	12,202	11,903	11,581	11,068	11,398
TMP		℃	0	1	189.02	189.20	189.18	189.73	189.35	189.10	188.72	188.75	188.76	188.46	189.01	189.62	190.04	189.88	189.70	189.67
TM1		℃	0	1	1,115.88	1,033.77	1,054.18	1,083.57	1,079.66	1,090.01	1,017.36	1,117.10	1,058.56	1,054.95	1,099.26	1,105.87	1,087.37	1,064.51	1,053.31	1,050.64
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-03 16:00	06-03 16:30	06-03 17:00	06-03 17:30	06-03 18:00	06-03 18:30	06-03 19:00	06-03 19:30	06-03 20:00	06-03 20:30	06-03 21:00	06-03 21:30	06-03 22:00	06-03 22:30	06-03 23:00	06-03 23:30
TSP	20	mg/Sm³	12	1	1.12	0.93	0.81	0.86	0.78	0.68	0.67	0.63	0.96	0.69	0.76	0.73	0.78	0.75	0.81	0.77
SOx	30	ppm	12	1	6.30	4.52	3.22	0.22	2.76	0.66	0.18	4.50	0.00	0.50	0.00	0.25	0.07	0.02	0.05	0.05
NOx	70	ppm	12	1	44.46	26.48	26.10	31.31	32.80	23.81	31.14	25.27	34.93	29.42	24.46	24.08	25.32	19.03	11.10	10.62
HCl	15	ppm	12	1	5.41	9.77	8.02	2.13	1.95	0.48	0.00	0.17	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.33	0.73	0.67	0.30	6.95	17.83	5.32	30.79	3.51	24.61	1.95	28.25	0.46	1.02	17.53	4.01
O_2		%	0	0.1	9.31	7.88	7.56	6.96	5.94	6.32	6.44	5.91	9.09	5.11	6.82	6.04	6.64	5.71	6.47	5.78
FL1		Sm³	12	10	9,488	11,225	11,287	11,749	12,345	12,314	12,314	13,281	9,986	13,634	12,206	12,994	12,459	13,214	12,609	13,317
TMP		℃	0	1	190.08	189.97	189.50	189.44	189.83	189.18	188.70	188.22	188.09	188.33	188.35	188.31	188.38	188.43	188.54	188.49
TM1		℃	0	1	1,096.91	1,037.79	1,056.20	1,088.29	1,128.59	1,105.73	1,118.01	1,123.62	1,087.75	1,141.06	1,076.88	1,098.29	1,064.24	1,085.32	1,025.29	1,058.53
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25