07월 01일 굴뚝별 트렌드

					07-01 00:00	07-01 00:30	07-01 01:00	07-01 01:30	07-01 02:00	07-01 02:30	07-01 03:00	07-01 03:30	07-01 04:00	07-01 04:30	07-01 05:00	07-01 05:30	07-01 06:00	07-01 06:30	07-01 07:00	07-01 07:30
TSP	20	mg/Sm³	12	1	1.35	1.04	1.00	1.02	1.06	1.01	1.01	0.96	1.31	1.01	1.04	0.99	1.01	1.07	0.94	0.94
SOx	30	ppm	12	1	1.39	4.19	8.36	2.48	0.44	0.61	1.11	8.16	9.09	1.77	1.78	0.00	0.03	1.31	10.06	0.00
NOx	70	ppm	12	1	20.20	14.52	16.63	15.34	13.62	14.26	15.18	16.74	22.29	18.09	12.90	19.63	16.00	11.39	15.49	16.44
HCl	15	ppm	12	1	2.25	4.92	2.19	6.00	1.14	1.25	2.60	7.21	14.59	1.91	4.77	0.52	0.88	1.85	10.72	3.67
CO	50	ppm	12	1	0.76	0.26	22.36	8.49	0.86	0.87	0.41	0.30	0.37	0.85	1.51	0.24	0.26	0.42	0.43	0.38
O_2		%	0	0.1	9.17	6.33	4.66	6.87	6.51	6.34	7.09	6.02	9.50	5.47	7.19	6.69	6.76	6.94	6.36	6.24
FL1		Sm³	12	10	10,006	12,541	13,971	11,949	12,448	12,509	11,816	12,788	10,061	13,402	11,784	12,248	12,300	12,170	12,611	12,773
TMP		℃	0	1	189.91	189.86	190.16	189.78	189.15	188.79	188.66	188.90	189.12	189.16	189.07	188.60	188.35	188.64	188.84	188.34
TM1		℃	0	1	1,036.27	1,041.66	1,116.54	1,025.83	1,028.24	1,047.77	1,023.39	1,064.47	1,035.44	1,087.97	1,020.72	1,037.89	1,037.23	1,003.44	1,032.11	1,037.38
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					07-01 08:00	07-01 08:30	07-01 09:00	07-01 09:30	07-01 10:00	07-01 10:30	07-01 11:00	07-01 11:30	07-01 12:00	07-01 12:30	07-01 13:00	07-01 13:30	07-01 14:00	07-01 14:30	07-01 15:00	07-01 15:30
TSP	20	mg/Sm³	12	1	1.21	0.94	0.92	0.95	0.94	0.90	0.97	0.87	1.11	0.98	0.92	0.96	0.91	0.92	0.85	0.92
SOx	30	ppm	12	1	2.65	0.05	1.09	2.91	0.21	0.43	0.08	0.67	0.09	0.00	0.54	0.43	1.05	0.72	0.00	0.00
NOx	70	ppm	12	1	24.30	17.36	18.04	15.93	9.25	7.44	12.33	16.69	17.84	9.15	13.85	12.90	13.60	14.96	9.55	9.58
HCl	15	ppm	12	1	7.07	2.81	4.38	4.94	0.70	0.04	0.00	0.38	2.46	0.60	0.39	0.02	0.19	0.88	0.60	0.00
CO	50	ppm	12	1	0.30	0.30	2.20	0.21	3.95	5.91	0.23	0.10	0.23	0.37	0.19	1.78	1.08	0.20	0.23	0.24
O_2		%	0	0.1	8.58	6.80	5.56	6.59	6.09	6.18	5.87	5.88	9.20	6.85	5.78	5.33	5.31	5.98	7.17	7.28
FL1		Sm³	12	10	10,226	12,265	13,330	12,528	12,878	12,733	13,097	12,959	9,869	12,407	13,173	13,528	13,476	12,832	11,694	11,962
TMP		℃	0	1	188.39	188.05	188.33	188.31	188.32	188.58	189.44	189.23	188.78	188.61	188.91	189.43	189.74	189.84	188.84	187.99
TM1		℃	0	1	1,071.04	1,027.11	1,070.87	1,025.83	1,032.81	1,035.74	1,062.13	1,066.10	1,042.51	1,013.87	1,058.64	1,064.00	1,081.61	1,058.77	1,020.05	1,015.95
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					07-01 16:00	07-01 16:30	07-01 17:00	07-01 17:30	07-01 18:00	07-01 18:30	07-01 19:00	07-01 19:30	07-01 20:00	07-01 20:30	07-01 21:00	07-01 21:30	07-01 22:00	07-01 22:30	07-01 23:00	07-01 23:30
TSP	20	mg/Sm³	12	1	1.27	0.99	1.00	1.03	1.09	1.29	1.23	1.16	1.49	1.16	1.25	1.20	1.12	1.30	1.27	1.23
SOx	30	ppm	12	1	1.09	0.80	0.07	0.07	8.71	3.82	0.00	3.12	1.98	0.34	0.00	0.00	1.63	0.00	0.00	0.15
NOx	70	ppm	12	1	22.82	19.04	18.33	17.98	21.38	21.65	13.03	18.82	20.53	15.97	14.13	16.83	19.36	11.47	13.67	11.89
HCl	15	ppm	12	1	0.47	0.02	0.00	0.17	3.93	11.83	3.31	5.68	9.67	0.87	0.10	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.14	0.23	0.17	0.28	14.94	0.26	0.48	0.32	0.50	0.36	0.58	0.31	1.96	0.48	0.23	0.48
O_2		%	0	0.1	8.56	5.90	6.67	6.85	5.54	6.53	7.33	6.26	10.25	6.97	7.69	5.83	5.51	8.05	6.11	6.22
FL1		Sm³	12	10	10,575	13,123	12,209	12,018	13,377	12,576	11,442	12,451	9,402	11,767	11,315	12,965	13,121	11,103	12,660	12,609
TMP		℃	0	1	188.54	189.40	189.66	189.32	189.64	190.63	189.99	189.28	189.29	189.18	188.87	189.35	190.16	189.92	190.00	190.63
TM1		℃	0	1	1,075.27	1,075.17	1,058.33	1,039.29	1,084.68	1,061.03	1,008.37	1,044.13	997.39	1,025.10	979.79	1,053.97	1,095.03	979.61	1,039.77	1,049.06
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

07월 02일 굴뚝별 트렌드

					07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02
					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	1.62	1.24	1.22	1.14	1.17	1.22	1.29	1.20	1.57	1.17	1.26	1.17	1.21	1.23	1.29	1.19
SOx	30	ppm	12	1	12.60	0.99	0.23	6.02	0.61	0.35	1.96	0.17	0.74	6.11	0.08	0.47	1.44	0.00	0.00	1.87
NOx	70	ppm	12	1	25.96	21.63	14.57	19.64	20.07	19.97	17.90	15.44	15.30	19.04	12.58	19.99	16.37	11.72	12.07	15.18
HCl	15	ppm	12	1	3.13	1.34	1.72	3.14	3.43	1.29	0.81	2.33	1.73	0.98	0.83	0.00	0.27	0.79	0.00	0.00
CO	50	ppm	12	1	23.48	0.22	0.52	0.26	0.37	0.43	0.45	0.22	0.49	0.68	0.47	0.25	0.21	0.34	0.25	0.33
O_2		%	0	0.1	7.87	7.08	8.05	6.36	7.99	7.34	6.25	6.84	8.74	5.31	7.99	6.79	6.24	7.78	6.94	5.56
FL1		Sm³	12	10	10,262	11,817	11,053	12,502	11,113	11,802	12,771	12,110	10,548	13,466	11,188	12,323	12,800	11,464	12,191	13,312
TMP		℃	0	1	191.23	191.38	190.47	190.14	189.94	189.75	190.40	190.93	190.55	191.33	191.09	189.96	190.59	190.47	190.41	191.06
TM1		℃	0	1	1,108.07	1,036.63	980.81	1,058.30	1,008.40	1,015.50	1,041.10	1,032.01	1,034.55	1,103.57	993.90	1,035.99	1,063.80	997.43	1,015.69	1,074.86
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02
					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	1.32	0.95	0.88	0.84	0.83	0.76	0.88	0.86	1.19	1.00	0.93	1.22	1.00	0.93	0.94	0.95
SOx	30	ppm	12	1	7.15	0.00	0.14	0.38	1.43	6.04	0.00	0.23	0.00	0.48	1.40	1.51	0.36	0.22	0.42	0.05
NOx	70	ppm	12	1	24.22	10.86	16.32	18.80	18.67	22.80	19.29	24.63	25.57	27.09	23.36	22.91	23.57	23.34	17.65	20.60
HCl	15	ppm	12	1	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.50	0.90	1.13	0.84	0.25	0.03
CO	50	ppm	12	1	0.57	0.37	5.52	22.46	39.07	36.83	0.47	14.77	3.03	0.87	0.20	0.31	0.24	0.15	0.24	0.13
O_2		%	0	0.1	8.80	7.43	5.69	5.45	5.33	5.32	7.28	6.41	10.68	5.97	5.48	6.29	6.53	5.90	6.52	6.20
FL1		Sm³	12	10	9,843	11,943	13,600	14,021	14,301	14,063	12,213	13,109	9,150	13,374	13,452	13,143	12,508	13,305	12,707	12,960
TMP		℃	0	1	191.06	189.57	188.72	188.98	188.29	188.29	187.99	187.62	187.46	187.70	188.80	190.24	190.35	190.11	189.97	189.77
TM1		℃	0	1	1,076.53	998.64	1,061.23	1,104.58	1,079.85	1,125.99	1,045.01	1,073.19	998.21	1,064.59	1,097.77	1,065.59	1,050.87	1,087.07	1,057.95	1,085.60
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02	07-02
					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	1.29	0.98	0.91	0.96	0.95	0.95	0.95	1.16	1.37	0.99	1.10	0.84	0.95	0.87	0.88	0.88
SOx	30	ppm	12	1	0.12	7.16	8.26	1.18	0.11	0.00	1.33	0.02	1.35	0.26	0.37	0.00	0.00	0.00	0.00	1.20
NOx	70	ppm	12	1	28.71	21.21	22.46	26.76	28.55	18.80	27.25	20.50	27.82	15.11	17.30	15.24	9.22	8.57	8.82	8.42
HCl	15	ppm	12	1	1.22	1.76	4.23	2.50	0.68	1.12	0.15	0.58	0.80	1.10	0.11	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.31	20.50	14.47	2.34	0.34	0.47	2.50	0.62	1.16	0.41	0.55	0.38	1.43	0.78	2.78	6.19
O_2		%	0	0.1	9.43	6.11	5.83	7.04	6.63	7.84	6.10	8.16	9.58	6.96	7.35	6.46	6.39	6.14	6.29	5.46
FL1		Sm³	12	10	10,082	12,843	13,073	11,717	12,115	10,909	12,583	10,863	9,838	11,599	11,613	12,290	12,589	12,716	12,808	13,457
TMP		℃	0	1	189.92	189.97	190.26	189.89	189.44	188.94	188.70	189.06	189.22	189.10	189.24	188.12	187.77	187.80	187.52	187.70
TM1		℃	0	1	1,047.53	1,076.24	1,090.07	1,055.53	1,059.41	1,014.73	1,078.00	1,002.35	1,005.26	1,020.21	1,006.18	1,022.51	1,009.29	1,044.33	1,030.14	1,070.78
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

07월 03일 굴뚝별 트렌드

					07-03 00:00	07-03 00:30	07-03 01:00	07-03 01:30	07-03 02:00	07-03 02:30	07-03 03:00	07-03 03:30	07-03 04:00	07-03 04:30	07-03 05:00	07-03 05:30	07-03 06:00	07-03 06:30	07-03 07:00	07-03 07:30
TSP	20	mg/Sm³	12	1	1.16	0.93	0.91	0.88	0.95	0.93	0.96	0.92	1.19	0.89	0.97	1.01	0.89	0.92	0.96	0.86
SOx	30	ppm	12	1	1.49	0.11	0.00	3.68	3.02	1.85	0.00	2.93	5.46	0.00	0.00	0.11	8.77	3.60	1.02	3.04
NOx	70	ppm	12	1	12.91	12.30	11.80	7.85	14.66	16.15	13.31	13.74	17.43	12.62	10.50	10.87	13.13	9.82	15.28	16.78
HCl	15	ppm	12	1	0.22	0.00	0.00	1.72	2.11	3.99	0.65	0.57	4.00	0.35	0.01	0.00	1.78	4.15	0.02	0.35
CO	50	ppm	12	1	1.10	0.56	0.39	1.58	5.23	5.79	0.45	1.30	0.37	0.22	0.43	0.61	1.24	0.41	5.43	11.94
O_2		%	0	0.1	9.53	6.69	6.62	6.21	5.95	6.82	7.37	5.83	8.81	6.33	7.38	7.05	5.28	6.91	5.96	5.46
FL1		Sm³	12	10	9,817	12,445	12,532	12,849	13,156	12,311	11,973	13,249	10,364	12,834	11,916	12,292	13,779	12,367	13,192	13,459
TMP		℃	0	1	187.70	187.21	187.20	187.58	187.89	188.18	187.96	187.79	188.11	188.21	188.11	187.90	188.33	188.50	188.40	188.70
TM1		℃	0	1	1,028.39	1,008.01	1,022.01	1,036.39	1,048.09	1,028.26	994.95	1,045.29	1,058.06	1,042.88	999.71	986.92	1,075.67	1,027.21	1,044.75	1,098.54
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					07-03 08:00	07-03 08:30	07-03 09:00	07-03 09:30	07-03 10:00	07-03 10:30	07-03 11:00	07-03 11:30	07-03 12:00	07-03 12:30	07-03 13:00	07-03 13:30	07-03 14:00	07-03 14:30	07-03 15:00	07-03 15:30
TSP	20	mg/Sm³	12	1	1.24	0.95	1.00	0.87	0.78	0.69	0.82	0.75	0.99	0.73	0.81	0.65	0.60	0.66	0.74	0.76
SOx	30	ppm	12	1	0.00	0.05	0.05	9.95	1.29	1.84	0.53	0.00	5.34	0.11	0.00	4.18	2.12	0.19	0.01	0.25
NOx	70	ppm	12	1	24.55	15.24	11.32	15.69	21.16	20.52	29.55	21.25	29.82	28.38	22.42	22.37	24.45	26.45	28.11	26.43
HCl	15	ppm	12	1	0.87	0.00	0.00	0.57	0.33	0.00	0.00	0.00	1.32	0.00	0.14	1.32	2.38	1.13	0.64	0.14
CO	50	ppm	12	1	0.25	0.23	0.31	37.05	2.78	50.93	0.67	0.27	27.20	4.29	0.51	21.36	0.24	0.51	0.16	2.48
O_2		%	0	0.1	9.03	5.99	6.42	4.32	5.49	4.60	7.20	7.58	8.96	6.65	7.78	5.96	6.09	6.18	6.77	6.08
FL1		Sm³	12	10	10,232	13,076	12,674	14,296	13,250	14,376	11,908	11,561	9,307	12,450	11,484	12,946	12,805	12,943	12,355	12,900
TMP		℃	0	1	188.80	188.81	188.75	189.00	189.05	187.65	187.18	186.19	185.69	185.56	185.26	184.71	184.41	184.30	184.89	185.71
TM1		℃	0	1	1,052.92	1,058.61	1,027.94	1,124.71	1,115.46	1,136.50	1,087.35	1,055.83	1,108.83	1,082.09	1,045.33	1,094.07	1,087.57	1,092.09	1,083.77	1,085.93
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59

					07-03 16:00	07-03 16:30	07-03 17:00	07-03 17:30	07-03 18:00	07-03 18:30	07-03 19:00	07-03 19:30	07-03 20:00	07-03 20:30	07-03 21:00	07-03 21:30	07-03 22:00	07-03 22:30	07-03 23:00	07-03 23:30
TSP	20	mg/Sm³	12	1	1.04	0.77	0.81	0.76	0.75	0.77	0.77	0.71	1.00	0.74	0.79	0.80	0.76	0.81	0.77	0.87
SOx	30	ppm	12	1	0.47	14.43	0.31	0.16	0.75	0.19	0.29	0.68	0.29	0.10	0.01	0.00	0.00	0.01	0.13	0.00
NOx	70	ppm	12	1	32.43	16.01	22.48	30.67	31.31	26.03	24.19	27.93	28.04	25.05	30.44	26.65	29.75	28.80	28.24	26.53
HCl	15	ppm	12	1	2.71	2.90	0.20	0.06	0.22	0.58	0.01	0.02	0.58	0.84	0.30	0.88	0.40	0.60	1.84	2.02
CO	50	ppm	12	1	1.43	51.63	2.44	0.39	0.34	0.33	4.77	0.33	0.31	0.21	0.60	0.37	0.28	0.36	0.39	0.72
O_2		%	0	0.1	9.94	5.20	7.24	5.70	5.89	6.95	6.20	5.30	9.05	6.46	6.59	7.50	6.68	6.68	6.72	8.06
FL1		Sm³	12	10	9,071	13,496	11,700	13,070	12,876	11,906	12,610	13,297	10,349	12,460	12,439	11,618	12,394	12,491	12,391	11,321
TMP		℃	0	1	186.12	186.59	186.33	186.76	187.05	186.96	186.87	186.91	186.90	186.66	186.71	186.69	186.48	186.67	186.76	186.75
TM1		℃	0	1	1,048.15	1,099.01	1,044.14	1,102.17	1,108.47	1,065.31	1,081.53	1,125.75	1,068.99	1,081.71	1,066.90	1,040.21	1,051.03	1,049.02	1,050.05	999.81
IRS		℃	0	1	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.59	36.58	36.58	36.59	36.58	36.59	36.58