06월 28일 굴뚝별 트렌드

					06-28 00:00	06-28 00:30	06-28 01:00	06-28 01:30	06-28 02:00	06-28 02:30	06-28 03:00	06-28 03:30	06-28 04:00	06-28 04:30	06-28 05:00	06-28 05:30	06-28 06:00	06-28 06:30	06-28 07:00	06-28 07:30
TSP	20	mg/Sm³	12	1	1.42	1.07	1.12	1.00	0.84	1.04	1.10	1.14	1.40	0.99	1.02	0.95	0.77	0.73	0.69	0.74
SOx	30	ppm	12	1	0.00	0.00	0.00	4.15	0.08	0.38	1.53	0.24	5.75	0.56	1.12	1.60	0.00	0.00	2.91	0.18
NOx	70	ppm	12	1	15.56	9.12	11.98	14.53	14.40	18.47	15.83	17.73	30.92	19.55	20.50	22.78	15.07	20.40	21.79	20.48
HCl	15	ppm	12	1	1.89	0.86	1.76	5.09	1.17	0.26	7.46	5.49	8.76	5.13	3.55	2.09	2.65	0.65	2.24	2.12
CO	50	ppm	12	1	0.32	0.29	0.24	0.27	12.57	0.17	0.19	0.25	0.11	0.24	0.20	2.57	0.83	0.19	26.15	6.81
O_2		%	0	0.1	9.47	7.15	6.96	5.77	5.76	6.78	7.84	7.07	8.17	6.29	6.99	5.81	7.48	6.42	5.64	6.86
FL1		Sm³	12	10	9,774	11,821	11,963	13,011	13,184	12,078	11,157	11,950	10,585	12,769	12,133	13,224	11,924	12,799	13,520	12,389
TMP		℃	0	1	187.70	188.58	188.73	189.17	188.64	188.37	188.35	188.37	188.77	188.67	188.80	189.02	187.62	186.88	186.79	186.59
TM1		℃	0	1	1,040.07	1,024.12	1,034.72	1,089.23	1,104.13	1,071.81	1,030.61	1,035.77	1,110.76	1,092.97	1,064.99	1,092.74	1,015.02	1,047.76	1,100.51	1,057.99
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

					06-28 08:00	06-28 08:30	06-28 09:00	06-28 09:30	06-28 10:00	06-28 10:30	06-28 11:00	06-28 11:30	06-28 12:00	06-28 12:30	06-28 13:00	06-28 13:30	06-28 14:00	06-28 14:30	06-28 15:00	06-28 15:30
TSP	20	mg/Sm³	12	1	0.97	0.77	0.81	0.84	0.86	0.86	0.81	0.82	1.11	0.79	0.81	0.87	0.87	0.87	0.87	0.79
SOx	30	ppm	12	1	4.59	0.17	1.64	2.97	0.00	0.05	0.18	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.22	18.33	22.54	21.23	20.70	12.15	14.85	13.14	18.84	17.11	16.47	15.38	12.04	7.57	7.99	12.26
HCl	15	ppm	12	1	4.47	1.29	3.26	5.26	2.18	2.72	3.73	2.94	1.51	0.10	0.11	0.02	0.02	0.00	0.00	0.00
CO	50	ppm	12	1	80.84	1.16	0.80	23.31	0.27	3.83	0.34	1.09	0.50	0.14	0.11	0.54	0.30	0.56	0.38	0.22
O_2		%	0	0.1	9.49	6.59	5.38	5.90	6.58	6.21	5.89	5.73	9.42	5.37	5.88	5.40	6.88	6.70	6.33	5.68
FL1		Sm³	12	10	10,302	12,552	13,534	13,142	12,608	12,887	13,305	13,354	10,204	13,654	13,113	13,489	12,233	12,475	12,724	13,244
TMP		℃	0	1	186.16	186.02	186.84	187.59	187.88	187.42	187.43	187.54	187.55	187.76	188.06	188.58	188.57	187.53	187.15	187.19
TM1		℃	0	1	1,038.32	1,058.43	1,098.07	1,079.39	1,041.37	1,029.04	1,050.91	1,062.51	1,011.02	1,081.96	1,076.96	1,091.29	1,028.04	1,006.72	1,023.55	1,053.11
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

					06-28 16:00	06-28 16:30	06-28 17:00	06-28 17:30	06-28 18:00	06-28 18:30	06-28 19:00	06-28 19:30	06-28 20:00	06-28 20:30	06-28 21:00	06-28 21:30	06-28 22:00	06-28 22:30	06-28 23:00	06-28 23:30
TSP	20	mg/Sm³	12	1	1.11	0.84	0.87	0.79	0.90	0.81	0.82	0.79	1.07	0.91	0.88	0.81	0.78	0.85	0.81	0.80
SOx	30	ppm	12	1	0.00	0.00	0.00	1.46	0.00	0.65	0.35	0.79	0.00	0.00	0.00	0.47	0.41	0.00	0.93	0.54
NOx	70	ppm	12	1	9.33	9.33	8.12	9.01	8.35	7.27	8.07	7.47	8.13	7.16	5.02	5.84	8.13	7.54	8.29	13.28
HCl	15	ppm	12	1	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.54	0.61	0.57	16.46	0.61	2.78	1.34	8.41	0.45	1.76	0.48	25.14	0.70	0.26	26.19	2.80
O_2		%	0	0.1	10.33	7.49	6.94	5.38	6.65	5.93	5.42	5.43	9.82	6.20	6.52	4.58	5.77	7.13	4.94	5.86
FL1		Sm³	12	10	9,370	11,702	12,117	13,394	12,354	12,922	13,462	13,380	9,841	12,943	12,580	14,215	13,175	12,128	13,979	13,315
TMP		℃	0	1	186.97	186.21	185.81	186.34	186.80	186.85	187.12	187.46	187.05	186.72	186.54	186.85	187.07	186.60	186.73	187.03
TM1		℃	0	1	976.51	980.82	997.77	1,076.71	1,015.05	1,058.83	1,073.88	1,085.55	1,003.09	1,029.09	1,008.21	1,092.63	1,076.62	1,000.55	1,087.60	1,078.58
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

06월 29일 굴뚝별 트렌드

					06-29 00:00	06-29 00:30	06-29 01:00	06-29 01:30	06-29 02:00	06-29 02:30	06-29 03:00	06-29 03:30	06-29 04:00	06-29 04:30	06-29 05:00	06-29 05:30	06-29 06:00	06-29 06:30	06-29 07:00	06-29 07:30
TSP	20	mg/Sm³	12	1	1.09	0.83	0.82	0.82	0.83	0.79	0.83	0.80	1.13	0.81	0.83	0.84	0.83	0.81	0.86	0.82
SOx	30	ppm	12	1	0.37	0.00	0.36	0.07	0.28	0.86	0.58	0.17	1.14	1.31	1.37	0.15	0.05	2.57	0.44	0.11
NOx	70	ppm	12	1	17.57	13.25	12.35	13.72	12.51	18.25	14.85	14.64	19.96	14.47	13.45	13.73	18.53	20.00	12.44	18.58
HCl	15	ppm	12	1	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.20	1.88	0.77	1.86	0.59	2.78	6.06	2.54
CO	50	ppm	12	1	2.05	0.18	14.83	0.21	4.24	4.96	11.89	1.02	8.85	14.31	16.17	0.73	0.27	2.27	1.76	0.25
O_2		%	0	0.1	8.17	6.74	5.51	5.41	5.64	5.02	5.75	6.07	8.02	6.08	5.69	6.24	5.98	5.27	6.42	5.91
FL1		Sm³	12	10	10,713	12,488	13,663	13,663	13,402	13,957	13,477	13,081	11,046	13,125	13,473	12,953	13,243	13,848	12,802	13,272
TMP		℃	0	1	187.15	187.05	186.91	187.29	187.59	187.88	187.84	187.59	187.67	187.88	187.73	187.73	187.64	187.93	187.91	188.01
TM1		℃	0	1	1,083.78	1,041.37	1,066.93	1,091.50	1,085.37	1,108.51	1,076.61	1,068.93	1,091.81	1,062.15	1,074.97	1,057.55	1,064.95	1,088.58	1,042.59	1,068.19
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

					06-29 08:00	06-29 08:30	06-29 09:00	06-29 09:30	06-29 10:00	06-29 10:30	06-29 11:00	06-29 11:30	06-29 12:00	06-29 12:30	06-29 13:00	06-29 13:30	06-29 14:00	06-29 14:30	06-29 15:00	06-29 15:30
TSP	20	mg/Sm³	12	1	1.00	0.75	0.77	0.79	0.82	0.86	0.91	0.85	1.05	0.83	0.82	0.86	0.84	0.82	0.86	0.82
SOx	30	ppm	12	1	0.00	0.00	0.05	1.44	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
NOx	70	ppm	12	1	22.37	22.01	20.70	16.03	19.26	15.01	12.33	12.05	22.12	13.38	11.05	9.72	10.87	11.42	15.64	15.11
HCl	15	ppm	12	1	3.52	0.01	0.10	2.10	1.64	0.23	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.31	0.14	0.19	30.14	5.41	0.28	0.36	3.34	1.26	0.30	0.21	0.35	0.34	0.51	0.24	0.13
O_2		%	0	0.1	9.18	6.51	5.10	4.86	6.06	6.80	6.20	6.65	9.65	6.29	6.09	6.51	5.49	6.06	6.34	6.53
FL1		Sm³	12	10	10,441	12,668	13,854	14,046	13,057	12,473	13,041	12,575	9,917	12,868	13,066	12,735	13,525	13,090	12,888	12,676
TMP		℃	0	1	187.85	186.31	185.32	186.00	186.76	187.08	187.19	186.97	186.32	186.34	186.28	186.38	186.58	186.96	186.88	186.68
TM1		℃	0	1	1,046.88	1,065.61	1,106.75	1,119.79	1,077.50	1,037.72	1,054.68	1,041.04	1,032.91	1,052.24	1,047.02	1,024.75	1,062.19	1,047.51	1,033.54	1,042.51
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

					06-29 16:00	06-29 16:30	06-29 17:00	06-29 17:30	06-29 18:00	06-29 18:30	06-29 19:00	06-29 19:30	06-29 20:00	06-29 20:30	06-29 21:00	06-29 21:30	06-29 22:00	06-29 22:30	06-29 23:00	06-29 23:30
TSP	20	mg/Sm³	12	1	1.07	0.88	0.79	0.83	0.79	0.78	0.83	0.85	1.07	0.81	0.81	0.79	0.81	0.75	0.79	0.81
SOx	30	ppm	12	1	0.00	0.10	0.25	0.00	0.00	0.29	0.38	0.00	0.13	1.15	1.18	1.21	0.00	0.56	0.00	0.02
NOx	70	ppm	12	1	18.53	9.89	7.89	8.55	10.24	10.22	8.16	6.40	6.89	5.75	6.11	5.94	8.85	9.69	9.59	9.62
HCl	15	ppm	12	1	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	6.43	16.38	18.97	1.01	1.00	1.08	0.60	0.55	15.68	45.67	14.60	21.68	0.91	2.19	0.84	0.39
O_2		%	0	0.1	9.07	6.78	6.34	6.20	5.80	5.09	6.47	7.25	7.97	4.86	4.93	6.15	5.37	5.13	6.22	6.52
FL1		Sm³	12	10	10,251	12,531	12,844	13,113	13,400	14,204	12,852	12,107	11,181	14,419	14,403	13,093	13,924	14,328	13,492	12,884
TMP		℃	0	1	186.55	186.23	186.33	186.45	186.65	187.13	187.51	186.89	186.34	186.67	187.38	187.09	186.78	186.88	186.67	186.38
TM1		℃	0	1	1,046.06	1,007.89	1,035.74	1,029.95	1,039.51	1,072.19	1,027.26	973.82	1,044.55	1,083.94	1,083.89	1,047.81	1,071.33	1,100.75	1,052.30	1,038.55
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

06월 30일 굴뚝별 트렌드

					06-30 00:00	06-30 00:30	06-30 01:00	06-30 01:30	06-30 02:00	06-30 02:30	06-30 03:00	06-30 03:30	06-30 04:00	06-30 04:30	06-30 05:00	06-30 05:30	06-30 06:00	06-30 06:30	06-30 07:00	06-30 07:30
TSP	20	mg/Sm³	12	1	1.04	0.78	0.81	0.84	0.87	0.75	0.84	0.78	1.07	0.89	0.83	0.80	0.80	0.82	0.73	0.77
SOx	30	ppm	12	1	0.00	0.82	1.00	0.01	0.26	3.29	0.00	0.19	0.70	0.00	0.15	0.61	0.20	0.97	0.90	0.00
NOx	70	ppm	12	1	13.71	15.55	16.26	15.81	12.14	11.53	13.72	14.74	20.42	14.24	15.06	12.84	12.69	13.26	15.78	13.74
HCl	15	ppm	12	1	0.02	0.00	0.00	0.00	0.00	0.46	0.29	0.00	0.46	0.09	0.06	0.52	1.02	0.37	0.33	0.00
CO	50	ppm	12	1	0.48	9.68	18.50	0.28	2.76	4.75	0.31	0.42	5.30	0.41	1.42	1.91	1.75	23.83	13.57	0.33
O_2		%	0	0.1	8.61	5.01	5.60	6.20	5.90	5.44	6.15	5.56	8.33	7.35	6.09	5.31	6.02	6.24	6.13	6.79
FL1		Sm³	12	10	10,845	14,127	13,572	13,042	13,246	13,618	13,023	13,491	10,950	11,958	13,060	13,749	13,229	13,179	13,362	12,770
TMP		℃	0	1	186.15	186.54	187.10	187.18	187.07	186.95	187.07	187.20	187.30	187.15	186.88	187.33	187.66	187.41	187.24	186.98
TM1		℃	0	1	1,054.37	1,109.23	1,090.82	1,059.92	1,056.34	1,087.33	1,043.67	1,083.35	1,077.73	1,014.97	1,046.01	1,094.19	1,066.61	1,039.99	1,062.41	1,034.01
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

					06-30 08:00	06-30 08:30	06-30 09:00	06-30 09:30	06-30 10:00	06-30 10:30	06-30 11:00	06-30 11:30	06-30 12:00	06-30 12:30	06-30 13:00	06-30 13:30	06-30 14:00	06-30 14:30	06-30 15:00	06-30 15:30
TSP	20	mg/Sm³	12	1	1.03	0.76	0.84	0.83	0.84	0.80	0.77	0.76	1.06	0.82	0.83	0.98	0.88	0.93	0.91	0.81
SOx	30	ppm	12	1	0.00	0.72	0.00	5.24	0.00	0.61	3.73	3.06	1.80	1.11	4.70	0.72	0.10	0.00	0.00	1.55
NOx	70	ppm	12	1	9.73	8.67	11.64	9.60	9.97	11.21	10.64	18.42	20.12	10.89	16.02	15.19	18.50	8.63	9.31	15.30
HCl	15	ppm	12	1	0.16	0.00	0.00	3.56	2.49	2.40	1.95	2.99	6.03	0.45	1.88	1.89	0.00	0.00	0.00	2.58
CO	50	ppm	12	1	0.97	20.87	0.37	20.93	0.33	0.38	52.87	11.32	0.28	30.34	36.00	15.75	1.12	0.66	0.68	0.26
O_2		%	0	0.1	9.28	5.59	6.53	5.81	6.57	5.99	4.74	5.55	9.70	5.72	5.14	6.45	6.13	7.60	6.72	6.20
FL1		Sm³	12	10	10,517	13,580	12,811	13,308	12,951	13,472	14,733	13,972	10,215	13,617	13,872	12,548	12,668	11,497	12,248	12,570
TMP		℃	0	1	186.54	186.59	187.14	187.68	187.67	187.68	188.45	188.81	188.64	188.39	189.04	189.59	189.25	188.36	188.06	188.09
TM1		℃	0	1	1,009.51	1,074.47	1,044.60	1,066.06	1,028.73	1,066.44	1,116.87	1,106.67	1,045.33	1,074.33	1,119.77	1,060.62	1,068.93	985.41	1,004.06	1,050.15
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

					06-30 16:00	06-30 16:30	06-30 17:00	06-30 17:30	06-30 18:00	06-30 18:30	06-30 19:00	06-30 19:30	06-30 20:00	06-30 20:30	06-30 21:00	06-30 21:30	06-30 22:00	06-30 22:30	06-30 23:00	06-30 23:30
TSP	20	mg/Sm³	12	1	1.11	0.89	0.84	0.82	0.87	0.97	0.86	0.90	1.36	1.09	1.01	1.06	1.06	1.13	1.00	1.05
SOx	30	ppm	12	1	9.77	0.30	0.83	0.01	1.12	0.06	2.33	2.44	32.87	0.00	0.00	2.48	4.96	0.03	1.38	0.00
NOx	70	ppm	12	1	26.99	13.60	11.49	19.89	17.17	13.95	17.21	17.18	25.11	13.13	12.62	16.20	16.64	17.15	17.97	11.67
HCl	15	ppm	12	1	9.01	2.83	1.40	0.13	2.45	0.93	2.50	2.91	13.89	2.16	0.00	0.00	0.61	0.15	0.32	0.56
CO	50	ppm	12	1	0.53	0.60	12.30	0.22	0.37	0.57	0.69	3.72	91.41	0.45	0.36	0.97	1.74	0.31	0.41	0.32
O_2		%	0	0.1	8.30	6.45	6.36	6.33	6.00	6.84	5.94	5.82	7.56	7.33	6.67	5.24	5.31	6.62	6.01	6.76
FL1		Sm³	12	10	10,459	12,578	12,418	12,588	12,766	12,070	12,638	12,843	10,435	11,544	12,131	13,401	13,368	12,220	12,656	12,081
TMP		℃	0	1	188.33	188.74	188.87	188.43	188.94	189.02	189.24	189.47	190.24	190.25	189.49	190.18	191.33	190.84	190.23	189.91
TM1		℃	0	1	1,083.73	1,030.63	1,043.54	1,061.99	1,052.29	1,006.32	1,064.81	1,066.11	1,137.11	1,007.33	1,024.53	1,074.45	1,090.77	1,029.14	1,062.34	1,025.49
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