5월 10일 굴뚝별 트랜드

					05-10 00:00	05-10 00:30	05-10 01:00	05-10 01:30	05-10 02:00	05-10 02:30	05-10 03:00	05-10 03:30	05-10 04:00	05-10 04:30	05-10 05:00	05-10 05:30	05-10 06:00	05-10 06:30	05-10 07:00	05-10 07:30
TSP	20	mg/Sm³	12	1	0.82	0.62	0.70	0.66	0.65	0.61	0.67	0.60	0.88	0.66	0.60	0.67	0.62	0.73	0.66	0.69
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.25	2.77	0.00	0.31	0.00	0.00	0.00
NOx	70	ppm	12	1	22.06	16.40	12.48	12.90	14.42	16.43	14.25	16.65	20.54	16.78	23.86	24.79	25.00	19.30	23.28	18.03
HCl	15	ppm	12	1	3.67	3.39	2.87	1.85	1.84	2.74	3.41	2.43	4.35	1.52	4.06	4.70	3.11	4.72	3.15	4.32
CO	50	ppm	12	1	2.13	1.63	0.63	1.53	2.47	1.11	0.67	13.70	0.48	7.28	6.73	0.16	7.19	0.45	0.52	0.44
O_2		%	0	0.1	9.09	6.29	8.00	7.20	6.70	5.82	7.01	5.40	9.85	6.78	5.16	6.94	5.64	8.25	7.18	7.50
FL1		Sm³	12	10	12,918	15,489	13,606	14,508	15,141	15,988	14,939	16,649	11,598	15,163	16,619	14,625	16,159	13,073	14,502	14,124
TMP		℃	0	1	182.54	182.60	182.12	181.96	182.24	182.45	182.18	182.65	182.59	182.14	182.33	182.18	182.17	181.97	181.43	181.75
TM1		℃	0	1	1,063.16	1,070.80	991.81	1,026.47	1,048.43	1,096.56	1,029.92	1,106.76	1,045.01	1,045.97	1,140.54	1,086.15	1,132.27	1,013.12	1,049.06	1,024.38
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					05-10 08:00	05-10 08:30	05-10 09:00	05-10 09:30	05-10 10:00	05-10 10:30	05-10 11:00	05-10 11:30	05-10 12:00	05-10 12:30	05-10 13:00	05-10 13:30	05-10 14:00	05-10 14:30	05-10 15:00	05-10 15:30
TSP	20	mg/Sm³	12	1	0.81	0.66	0.71	0.49	0.49	0.49	0.49	0.48	0.47	0.47	0.46	0.45	0.46	0.46	0.48	0.59
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	16.42	0.01	0.13	0.03	0.00	0.00	0.00	0.00	0.91	0.00	0.00
NOx	70	ppm	12	1	45.22	29.93	22.84	6.62	0.55	39.82	0.44	0.30	0.48	0.30	0.06	0.00	25.99	32.36	21.52	23.58
HCl	15	ppm	12	1	3.94	3.92	2.64	1.00	10.37	12.90	0.10	0.04	0.12	0.15	0.11	0.09	4.57	11.32	6.44	2.79
CO	50	ppm	12	1	0.30	0.29	0.56	0.22	0.00	49.53	0.00	0.00	0.00	0.00	0.00	0.00	2.08	17.94	0.86	0.44
O_2		%	0	0.1	8.40	7.28	8.30	17.96	13.80	9.23	21.13	21.11	20.97	20.90	20.90	20.88	8.06	6.10	8.22	6.60
FL1		Sm³	12	10	13,272	14,168	13,225	19,223	19,447	19,345	19,215	19,163	18,863	18,780	18,932	19,029	19,236	19,231	17,629	15,040
TMP		℃	0	1	182.51	182.70	182.00	181.58	182.85	183.31	182.79	182.80	182.89	182.48	182.41	183.16	183.24	183.61	183.01	183.09
TM1		℃	0	1	1,113.99	1,075.83	1,013.58	1,026.30	1,117.19	1,071.56	1,073.21	1,074.77	1,020.71	1,019.02	992.39	1,008.45	1,039.14	1,065.43	997.10	1,039.99
TM3		℃	0	1	36.21	36.21	32.33	36.06	36.06	36.06	36.07	36.09	36.09	36.10	36.09	36.09	36.10	36.14	36.09	36.09

					05-10 16:00	05-10 16:30	05-10 17:00	05-10 17:30	05-10 18:00	05-10 18:30	05-10 19:00	05-10 19:30	05-10 20:00	05-10 20:30	05-10 21:00	05-10 21:30	05-10 22:00	05-10 22:30	05-10 23:00	05-10 23:30
TSP	20	mg/Sm³	12	1	0.73	0.56	0.59	0.56	0.60	0.54	0.56	0.61	0.81	0.60	0.60	0.69	0.56	0.56	0.57	0.56
SOx	30	ppm	12	1	0.00	0.00	0.00	1.44	0.75	2.44	0.10	0.00	0.02	0.00	0.29	1.62	1.62	4.17	2.85	1.65
NOx	70	ppm	12	1	33.89	17.60	26.55	28.71	29.15	42.36	38.14	29.80	44.95	24.59	31.61	27.96	35.56	46.03	42.55	38.75
HCl	15	ppm	12	1	4.66	2.79	2.52	5.02	4.84	10.69	5.72	4.37	4.62	3.56	4.24	9.10	4.59	9.34	8.19	4.70
CO	50	ppm	12	1	0.45	0.36	0.42	19.82	0.73	0.16	2.83	0.25	0.28	0.35	0.99	2.16	15.75	0.61	12.83	36.93
O_2		%	0	0.1	9.57	6.74	6.82	5.63	6.86	5.37	5.54	6.87	9.65	7.13	6.73	8.08	5.59	4.91	5.39	5.23
FL1		Sm³	12	10	11,727	14,250	14,570	15,865	14,927	16,646	16,537	14,594	11,474	14,216	15,124	13,419	16,583	17,315	16,486	16,721
TMP		℃	0	1	183.48	182.73	182.63	183.61	183.48	184.02	184.56	183.46	182.70	182.70	183.03	183.32	183.42	184.46	184.56	183.53
TM1		℃	0	1	1,057.81	1,067.28	1,062.05	1,122.16	1,080.29	1,142.77	1,139.65	1,090.60	1,091.81	1,066.35	1,073.95	988.72	1,098.75	1,151.76	1,136.37	1,135.85
TM3		℃	0	1	36.11	36.12	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

5월 11일 굴뚝별 트랜드

					05-11 00:00	05-11 00:30	05-11 01:00	05-11 01:30	05-11 02:00	05-11 02:30	05-11 03:00	05-11 03:30	05-11 04:00	05-11 04:30	05-11 05:00	05-11 05:30	05-11 06:00	05-11 06:30	05-11 07:00	05-11 07:30
TSP	20	mg/Sm³	12	1	0.78	0.66	0.58	0.66	0.67	0.67	0.67	0.69	0.78	0.67	0.70	0.64	0.66	0.64	0.62	0.71
SOx	30	ppm	12	1	0.09	0.20	0.09	0.00	0.00	0.06	0.51	0.55	1.82	1.08	0.00	1.47	0.01	0.17	0.05	0.00
NOx	70	ppm	12	1	47.12	35.05	35.26	24.61	29.86	28.11	26.80	20.06	35.49	21.12	18.14	24.33	17.05	24.12	28.67	16.63
HCl	15	ppm	12	1	7.36	5.25	3.18	5.25	3.52	7.33	5.66	5.19	4.69	7.28	3.63	3.55	6.86	5.05	2.75	3.58
CO	50	ppm	12	1	2.17	0.64	1.49	0.44	0.55	0.51	8.94	10.77	37.73	2.86	0.74	2.68	0.88	1.09	6.03	0.66
O_2		%	0	0.1	9.40	7.45	5.64	7.11	7.06	7.13	7.27	7.60	7.49	7.01	8.19	6.57	6.98	6.53	6.02	8.53
FL1		Sm³	12	10	12,849	14,101	16,574	14,498	15,159	15,009	14,674	14,025	14,373	14,752	13,385	15,500	14,995	15,319	15,771	12,521
TMP		℃	0	1	183.32	183.04	183.26	183.37	183.64	184.36	183.51	182.90	183.45	183.93	182.39	181.82	182.76	183.24	182.72	182.02
TM1		℃	0	1	1,086.01	1,058.37	1,123.79	1,065.79	1,073.16	1,064.75	1,056.45	1,028.21	1,124.90	1,061.55	997.87	1,062.53	1,050.60	1,079.99	1,101.44	1,004.62
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.11	36.10	36.10	36.13	36.13

					05-11 08:00	05-11 08:30	05-11 09:00	05-11 09:30	05-11 10:00	05-11 10:30	05-11 11:00	05-11 11:30	05-11 12:00	05-11 12:30	05-11 13:00	05-11 13:30	05-11 14:00	05-11 14:30	05-11 15:00	05-11 15:30
TSP	20	mg/Sm³	12	1	0.78	0.60	0.62	0.58	0.66	0.63	0.61	0.60	0.73	0.57	0.60	0.57	0.61	0.60	0.53	0.63
SOx	30	ppm	12	1	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	34.74	25.38	21.57	26.59	21.11	20.78	16.37	17.52	21.86	15.10	15.69	13.35	12.67	11.59	14.41	13.33
HCl	15	ppm	12	1	2.42	1.74	1.81	2.54	3.44	2.40	2.85	1.89	1.63	1.23	3.44	4.87	4.26	2.72	1.71	2.68
CO	50	ppm	12	1	10.76	24.24	0.55	0.49	0.48	0.54	0.50	0.41	0.52	1.02	3.40	9.07	0.77	1.03	1.37	0.67
O_2		%	0	0.1	8.59	6.01	7.03	5.91	7.98	7.80	7.48	7.69	9.60	6.59	6.71	6.69	7.40	7.36	5.88	8.19
FL1		Sm³	12	10	12,111	15,201	14,651	15,847	13,544	13,511	13,880	13,575	11,945	14,982	15,029	14,983	14,142	14,203	15,830	12,911
TMP		℃	0	1	181.30	181.72	182.47	183.32	183.31	182.67	181.76	181.94	182.52	182.83	183.35	183.55	183.81	183.69	183.77	183.75
TM1		℃	0	1	1,123.79	1,119.59	1,080.85	1,122.20	1,023.14	1,032.25	1,017.61	1,019.28	1,019.35	1,038.64	1,034.45	1,039.68	1,009.71	1,009.04	1,091.45	1,005.51
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					05-11 16:00	05-11 16:30	05-11 17:00	05-11 17:30	05-11 18:00	05-11 18:30	05-11 19:00	05-11 19:30	05-11 20:00	05-11 20:30	05-11 21:00	05-11 21:30	05-11 22:00	05-11 22:30	05-11 23:00	05-11 23:30
TSP	20	mg/Sm³	12	1	0.70	0.56	0.57	0.61	0.57	0.56	0.54	0.59	0.74	0.59	0.56	0.60	0.57	0.54	0.56	0.58
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00
NOx	70	ppm	12	1	12.26	11.18	11.23	8.51	6.16	6.97	11.73	9.50	12.84	15.31	16.54	19.29	19.10	21.75	29.26	24.36
HCl	15	ppm	12	1	1.42	0.93	1.23	1.15	0.77	0.91	2.09	2.63	2.11	2.05	3.44	2.73	2.42	3.86	4.14	3.74
CO	50	ppm	12	1	1.35	1.71	2.63	1.64	10.16	14.45	2.78	0.42	0.60	0.57	0.31	0.29	0.70	13.40	0.16	3.46
O_2		%	0	0.1	10.29	7.17	6.98	7.45	6.02	6.24	5.29	6.62	9.83	6.99	6.42	6.78	6.36	4.99	5.83	6.68
FL1		Sm³	12	10	11,450	14,054	14,389	14,009	15,807	15,474	16,845	15,077	12,136	14,483	14,881	14,729	15,492	16,909	15,800	14,489
TMP		℃	0	1	182.60	181.94	182.80	183.20	183.67	184.06	184.18	183.72	182.80	182.89	183.10	183.20	183.30	184.05	184.06	183.21
TM1		℃	0	1	989.23	1,013.19	1,014.96	987.47	1,036.45	1,034.43	1,102.37	1,037.68	1,011.29	1,033.54	1,072.92	1,062.39	1,064.59	1,133.29	1,130.10	1,103.85
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

5월 12일 굴뚝별 트랜드

					05-12 00:00	05-12 00:30	05-12 01:00	05-12 01:30	05-12 02:00	05-12 02:30	05-12 03:00	05-12 03:30	05-12 04:00	05-12 04:30	05-12 05:00	05-12 05:30	05-12 06:00	05-12 06:30	05-12 07:00	05-12 07:30
TSP	20	mg/Sm³	12	1	0.77	0.62	0.54	0.66	0.59	0.62	0.65	0.61	0.76	0.59	0.67	0.60	0.59	0.67	0.59	0.58
SOx	30	ppm	12	1	0.00	0.00	0.25	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
NOx	70	ppm	12	1	30.91	23.71	27.78	18.82	26.36	26.07	25.11	27.95	39.21	32.37	25.67	25.72	28.10	24.57	30.45	34.04
HCl	15	ppm	12	1	4.02	2.34	2.10	3.11	1.08	1.26	1.35	0.61	0.68	0.76	0.70	1.48	1.99	1.31	0.65	0.95
CO	50	ppm	12	1	0.33	1.05	8.32	0.51	0.42	0.47	0.46	0.46	0.30	0.19	0.35	0.36	1.04	0.53	0.40	0.19
O_2		%	0	0.1	9.82	6.99	4.72	7.71	6.39	7.38	7.63	6.82	8.73	6.45	7.83	6.87	5.98	8.25	6.49	6.01
FL1		Sm³	12	10	11,540	14,545	17,316	13,899	15,397	14,057	13,868	15,112	12,906	15,155	13,675	15,038	15,860	13,204	15,302	15,807
TMP		℃	0	1	182.49	182.00	182.86	182.82	182.16	181.32	181.05	180.55	180.86	180.70	179.63	180.07	181.61	181.24	181.28	181.57
TM1		℃	0	1	1,080.85	1,065.73	1,155.39	1,036.38	1,087.25	1,076.36	1,056.61	1,064.65	1,118.89	1,123.94	1,063.62	1,071.59	1,105.80	1,029.13	1,092.31	1,123.75
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					05-12 08:00	05-12 08:30	05-12 09:00	05-12 09:30	05-12 10:00	05-12 10:30	05-12 11:00	05-12 11:30	05-12 12:00	05-12 12:30	05-12 13:00	05-12 13:30	05-12 14:00	05-12 14:30	05-12 15:00	05-12 15:30
TSP	20	mg/Sm³	12	1	0.82	0.62	0.64	0.63	0.61	0.63	0.61	0.60	0.76	0.64	0.57	0.63	0.59	0.58	0.59	0.66
SOx	30	ppm	12	1	0.00	0.00	0.42	6.10	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.65	0.00	0.00
NOx	70	ppm	12	1	36.00	33.82	27.43	29.97	24.85	20.44	23.42	21.80	29.68	20.05	23.06	21.37	20.17	30.08	29.86	20.60
HCl	15	ppm	12	1	2.91	3.41	10.24	19.40	13.72	4.40	2.89	3.76	3.40	3.25	3.23	4.13	3.81	4.17	4.14	4.05
CO	50	ppm	12	1	0.51	0.29	0.45	0.42	5.85	3.10	0.97	0.46	0.58	0.58	1.60	0.40	0.62	0.25	0.21	0.51
O_2		%	0	0.1	10.26	6.82	7.22	7.37	6.96	7.34	6.79	6.87	9.61	7.85	5.77	7.18	6.17	6.34	6.35	7.76
FL1		Sm³	12	10	11,323	14,714	14,290	13,789	13,723	14,002	15,230	14,839	12,064	13,721	16,223	14,464	15,625	15,149	15,295	13,761
TMP		℃	0	1	181.61	182.68	183.48	183.90	183.39	182.22	182.63	183.19	183.03	183.04	183.58	183.72	183.86	183.61	183.79	183.71
TM1		℃	0	1	1,063.03	1,090.39	1,061.44	1,078.07	1,073.83	1,046.61	1,044.39	1,054.94	1,057.64	1,018.98	1,090.52	1,047.92	1,079.75	1,114.61	1,115.81	1,033.06
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.12	36.12	36.11	36.10	36.10	36.09	36.10	36.10	36.09

					05-12 16:00	05-12 16:30	05-12 17:00	05-12 17:30	05-12 18:00	05-12 18:30	05-12 19:00	05-12 19:30	05-12 20:00	05-12 20:30	05-12 21:00	05-12 21:30	05-12 22:00	05-12 22:30	05-12 23:00	05-12 23:30
TSP	20	mg/Sm³	12	1	0.78	0.66	0.62	0.59	0.64	0.62	0.58	0.60	0.79	0.59	0.66	0.62	0.58	0.59	0.62	0.59
SOx	30	ppm	12	1	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	37.55	21.47	21.06	21.06	16.32	14.24	18.25	18.38	24.96	20.35	14.26	15.07	20.20	19.14	14.72	16.09
HCl	15	ppm	12	1	4.74	5.18	2.92	4.40	4.04	2.55	2.31	4.27	4.66	3.10	3.41	2.26	2.01	3.08	1.93	0.97
CO	50	ppm	12	1	0.72	0.77	0.70	0.71	0.56	0.45	0.41	2.98	0.40	0.98	0.54	0.80	0.22	0.32	0.47	0.52
O_2		%	0	0.1	9.13	7.90	7.11	6.19	7.59	7.40	6.21	6.43	9.56	6.13	7.78	7.35	6.70	6.57	7.23	6.56
FL1		Sm³	12	10	12,221	13,593	14,664	15,528	13,959	13,971	15,534	15,154	11,831	15,465	13,703	14,007	14,495	15,226	14,284	14,778
TMP		℃	0	1	183.55	183.39	183.21	183.74	183.81	183.18	183.36	183.90	183.39	183.48	183.31	182.11	180.80	182.17	182.89	182.18
TM1		℃	0	1	1,101.46	1,022.13	1,028.39	1,077.80	1,024.28	1,022.97	1,077.03	1,076.83	1,055.81	1,086.29	1,006.68	1,022.77	1,070.79	1,067.31	1,026.97	1,044.40
TM3		℃	0	1	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09	36.09