10월 7일 굴뚝별 트랜드

					10-07 00:00	10-07 00:30	10-07 01:00	10-07 01:30	10-07 02:00	10-07 02:30	10-07 03:00	10-07 03:30	10-07 04:00	10-07 04:30	10-07 05:00	10-07 05:30	10-07 06:00	10-07 06:30	10-07 07:00	10-07 07:30
TSP	20	mg/Sm³	12	1	0.64	0.55	0.49	0.49	0.55	0.53	0.47	0.51	0.67	0.46	0.47	0.47	0.52	0.48	0.49	0.54
SOx	30	ppm	12	1	9.79	0.00	0.74	0.86	0.00	0.00	4.12	1.43	0.00	0.81	0.17	0.00	0.06	2.03	0.00	0.00
NOx	70	ppm	12	1	23.26	15.79	18.69	18.88	13.94	16.51	15.40	15.49	17.69	16.64	11.11	15.69	15.84	21.35	17.67	13.70
HCl	15	ppm	12	1	3.08	2.42	1.24	3.55	3.60	2.32	2.32	5.03	6.84	1.95	3.28	1.55	1.37	2.70	2.72	2.23
CO	50	ppm	12	1	64.83	0.64	1.65	0.36	0.62	0.64	37.75	1.28	0.66	7.41	29.49	20.53	17.72	12.49	1.90	0.74
O_2		%	0	0.1	7.68	7.95	6.22	6.26	7.87	7.54	5.67	6.69	9.99	5.30	5.66	5.89	7.36	6.05	6.50	7.67
FL1		Sm³	12	10	12,732	13,332	15,465	15,113	13,326	13,826	16,168	14,740	11,304	16,340	14,774	14,542	13,626	15,445	14,074	13,142
TMP		℃	0	1	189.04	188.71	188.61	189.04	188.38	187.40	187.21	188.50	188.02	188.08	187.70	186.72	185.86	186.83	187.19	186.49
TM1		℃	0	1	1,123.55	1,019.39	1,063.29	1,080.65	1,010.94	1,010.17	1,077.81	1,057.56	1,041.52	1,105.82	1,080.03	1,083.23	1,045.30	1,107.77	1,056.64	1,008.75
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	36.12	36.13	36.13

					10-07 08:00	10-07 08:30	10-07 09:00	10-07 09:30	10-07 10:00	10-07 10:30	10-07 11:00	10-07 11:30	10-07 12:00	10-07 12:30	10-07 13:00	10-07 13:30	10-07 14:00	10-07 14:30	10-07 15:00	10-07 15:30
TSP	20	mg/Sm³	12	1	0.65	0.50	0.51	0.53	0.46	0.49	0.52	0.46	0.61	0.49	0.47	0.47	0.48	0.49	0.49	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.52	0.08	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	18.51	17.86	18.89	13.68	19.50	17.43	16.54	19.27	26.82	17.36	17.54	17.08	17.24	16.26	17.69	19.93
HCl	15	ppm	12	1	1.89	1.41	1.77	1.71	0.96	2.17	2.27	1.46	2.55	2.22	1.49	1.17	1.30	0.86	0.63	0.77
CO	50	ppm	12	1	0.50	0.28	0.27	0.38	0.18	0.64	0.34	0.62	20.65	0.39	0.35	0.43	0.29	0.36	0.28	0.35
O_2		%	0	0.1	9.57	6.84	7.25	7.84	5.75	6.33	7.33	5.69	8.35	6.55	5.96	6.21	6.47	7.09	6.79	7.10
FL1		Sm³	12	10	11,543	13,936	13,504	12,980	15,305	14,619	13,605	15,324	12,953	14,291	15,436	15,261	14,505	13,736	13,992	13,660
TMP		℃	0	1	186.09	186.77	186.61	186.38	186.57	187.18	186.95	187.29	188.15	187.87	187.72	188.06	187.39	186.67	186.25	186.16
TM1		℃	0	1	1,057.60	1,068.63	1,063.09	1,021.83	1,106.59	1,076.55	1,040.77	1,110.74	1,111.19	1,060.91	1,069.92	1,052.56	1,064.12	1,047.69	1,063.21	1,044.84
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

					10-07 16:00	10-07 16:30	10-07 17:00	10-07 17:30	10-07 18:00	10-07 18:30	10-07 19:00	10-07 19:30	10-07 20:00	10-07 20:30	10-07 21:00	10-07 21:30	10-07 22:00	10-07 22:30	10-07 23:00	10-07 23:30
TSP	20	mg/Sm³	12	1	0.63	0.46	0.49	0.50	0.47	0.51	0.45	0.51	0.65	0.48	0.47	0.53	0.48	0.49	0.50	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	23.67	20.53	18.14	16.01	20.29	18.95	18.17	16.06	19.78	17.70	18.21	15.45	17.14	20.11	18.44	17.17
HCl	15	ppm	12	1	1.07	0.38	0.70	0.51	0.64	1.05	1.12	2.02	1.49	0.88	1.09	1.95	0.65	0.74	1.29	1.68
CO	50	ppm	12	1	0.52	0.37	0.52	0.47	0.17	0.39	11.77	0.22	0.37	0.25	0.37	0.51	0.48	0.42	0.37	0.41
O_2		%	0	0.1	9.91	6.38	6.95	7.16	6.09	7.18	4.93	6.78	9.89	6.50	5.96	7.38	6.44	6.22	6.68	6.85
FL1		Sm³	12	10	11,143	14,588	14,071	13,746	14,719	14,035	16,407	14,092	11,552	14,866	15,479	13,548	14,841	15,126	14,575	14,391
TMP		℃	0	1	185.91	185.96	186.43	186.06	185.69	186.23	186.62	186.60	186.39	186.53	187.19	186.79	185.72	186.48	186.83	186.34
TM1		℃	0	1	1,036.67	1,067.65	1,040.68	1,031.64	1,100.49	1,033.84	1,116.74	1,055.80	1,033.19	1,056.47	1,069.63	1,022.00	1,063.54	1,061.37	1,047.05	1,037.61
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

10월 8일 굴뚝별 트랜드

					10-08 00:00	10-08 00:30	10-08 01:00	10-08 01:30	10-08 02:00	10-08 02:30	10-08 03:00	10-08 03:30	10-08 04:00	10-08 04:30	10-08 05:00	10-08 05:30	10-08 06:00	10-08 06:30	10-08 07:00	10-08 07:30
TSP	20	mg/Sm³	12	1	0.63	0.48	0.48	0.47	0.50	0.53	0.53	0.45	0.65	0.55	0.56	0.52	0.52	0.49	0.54	0.54
SOx	30	ppm	12	1	0.04	0.00	0.26	1.32	0.00	0.10	0.00	0.20	1.47	0.00	0.00	0.11	0.13	0.12	0.00	0.00
NOx	70	ppm	12	1	24.70	13.06	17.78	18.89	20.70	21.31	16.11	20.12	29.76	20.88	18.70	24.14	19.78	23.70	22.36	24.19
HCl	15	ppm	12	1	1.88	0.87	1.18	2.52	1.98	1.83	1.62	0.54	2.23	1.52	1.07	2.11	2.57	1.98	2.70	2.26
CO	50	ppm	12	1	1.18	0.43	0.26	0.51	0.20	0.67	0.41	0.25	0.19	0.57	0.96	0.55	0.51	0.25	0.43	0.34
O_2		%	0	0.1	9.14	6.37	5.97	5.99	6.65	7.43	7.45	5.33	9.17	7.71	7.96	7.17	7.16	6.22	7.34	7.41
FL1		Sm³	12	10	12,381	15,054	15,540	15,248	14,554	13,759	13,641	16,283	11,806	13,354	13,194	14,026	13,819	15,198	13,946	13,715
TMP		℃	0	1	186.42	186.84	187.23	187.36	187.00	186.58	185.50	185.40	186.59	186.16	185.41	183.99	183.69	184.42	185.39	185.65
TM1		℃	0	1	1,053.95	1,052.02	1,075.21	1,097.68	1,083.87	1,055.73	1,043.95	1,115.43	1,095.91	1,038.35	1,008.53	1,046.95	1,043.49	1,084.53	1,050.44	1,058.75
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	36.12	36.12	36.12

					10-08 08:00	10-08 08:30	10-08 09:00	10-08 09:30	10-08 10:00	10-08 10:30	10-08 11:00	10-08 11:30	10-08 12:00	10-08 12:30	10-08 13:00	10-08 13:30	10-08 14:00	10-08 14:30	10-08 15:00	10-08 15:30
TSP	20	mg/Sm³	12	1	0.66	0.55	0.55	0.52	0.51	0.51	0.48	0.52	0.67	0.49	0.51	0.49	0.47	0.48	0.50	0.47
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	25.33	16.46	20.81	18.71	17.18	18.24	21.10	18.99	25.99	21.10	18.18	17.73	20.21	19.07	21.29	22.46
HCl	15	ppm	12	1	2.93	2.61	1.15	1.32	1.39	1.48	2.40	2.72	1.62	0.69	0.60	0.42	0.03	0.47	0.60	0.56
CO	50	ppm	12	1	0.59	0.58	0.33	0.28	0.31	0.20	0.17	0.29	0.39	0.30	0.40	0.35	0.22	0.21	0.31	0.25
O_2		%	0	0.1	9.60	8.03	6.96	6.95	6.66	6.64	5.56	7.06	9.93	6.41	6.97	6.69	5.92	6.31	7.00	6.30
FL1		Sm³	12	10	11,813	12,988	14,169	14,169	14,766	14,795	16,018	14,181	11,279	14,589	14,271	14,421	15,236	14,589	13,956	14,644
TMP		℃	0	1	185.61	185.41	184.75	184.94	186.35	186.89	187.39	187.46	186.89	186.58	186.39	186.20	186.06	185.79	185.66	185.51
TM1		℃	0	1	1,062.19	1,016.66	1,047.33	1,060.33	1,055.76	1,049.19	1,102.83	1,050.70	1,047.44	1,083.54	1,041.69	1,040.21	1,067.93	1,074.36	1,051.80	1,071.10
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

					10-08 16:00	10-08 16:30	10-08 17:00	10-08 17:30	10-08 18:00	10-08 18:30	10-08 19:00	10-08 19:30	10-08 20:00	10-08 20:30	10-08 21:00	10-08 21:30	10-08 22:00	10-08 22:30	10-08 23:00	10-08 23:30
TSP	20	mg/Sm³	12	1	0.63	0.49	0.49	0.51	0.54	0.49	0.53	0.52	0.71	0.52	0.56	0.54	0.53	0.56	0.55	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.06	0.00	0.03	0.09
NOx	70	ppm	12	1	30.96	21.94	24.33	24.12	23.59	28.10	29.07	24.33	26.18	25.66	24.76	26.63	25.91	23.51	22.94	20.90
HCl	15	ppm	12	1	0.90	0.59	0.85	1.00	1.07	0.22	0.57	0.84	1.40	0.56	0.97	0.54	0.80	1.32	0.86	0.85
CO	50	ppm	12	1	0.32	0.34	0.65	0.61	0.54	0.23	0.27	0.38	0.88	0.22	0.31	0.30	0.30	0.32	0.45	0.30
O_2		%	0	0.1	9.43	6.63	6.64	6.83	7.75	6.50	7.13	6.76	10.06	6.80	8.01	7.31	7.21	7.83	7.58	6.90
FL1		Sm³	12	10	11,918	14,304	14,496	14,036	12,950	14,495	13,977	14,189	10,771	14,175	12,748	13,505	13,878	12,817	13,298	14,096
TMP		℃	0	1	185.66	185.82	186.10	186.15	185.49	185.37	185.64	185.84	185.20	184.12	184.18	183.87	184.17	184.38	184.45	185.15
TM1		℃	0	1	1,053.59	1,062.48	1,059.21	1,063.36	1,034.21	1,071.34	1,056.73	1,070.19	1,045.03	1,084.57	1,040.51	1,073.54	1,074.23	1,040.94	1,046.13	1,050.06
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

10월 9일 굴뚝별 트랜드

					10-09 00:00	10-09 00:30	10-09 01:00	10-09 01:30	10-09 02:00	10-09 02:30	10-09 03:00	10-09 03:30	10-09 04:00	10-09 04:30	10-09 05:00	10-09 05:30	10-09 06:00	10-09 06:30	10-09 07:00	10-09 07:30
TSP	20	mg/Sm³	12	1	0.70	0.53	0.53	0.52	0.53	0.52	0.48	0.52	0.66	0.53	0.54	0.49	0.56	0.51	0.49	0.59
SOx	30	ppm	12	1	0.00	0.08	0.00	0.00	0.22	0.03	0.90	0.11	0.00	0.00	0.00	0.59	0.01	0.06	0.00	0.00
NOx	70	ppm	12	1	27.06	25.90	25.54	24.13	23.86	27.88	25.08	21.35	29.40	22.97	19.56	25.64	24.84	21.94	29.32	18.54
HCl	15	ppm	12	1	1.30	0.76	1.67	0.93	1.06	1.05	1.08	0.95	0.69	0.44	0.30	0.12	0.37	0.04	0.01	1.26
CO	50	ppm	12	1	0.44	1.01	0.20	0.20	7.58	0.56	30.55	12.21	0.86	1.22	0.40	25.91	6.80	7.15	0.14	0.65
O_2		%	0	0.1	10.05	6.58	6.89	6.61	6.67	6.52	5.40	6.60	9.15	6.86	7.37	6.00	7.75	6.67	5.87	8.51
FL1		Sm³	12	10	10,933	14,658	13,883	14,303	14,472	14,595	15,554	14,390	12,270	14,078	13,436	15,012	12,975	14,381	15,450	11,910
TMP		℃	0	1	185.65	185.54	185.62	185.50	185.84	185.55	185.45	185.60	185.13	185.08	184.59	184.09	183.87	183.85	184.63	184.11
TM1		℃	0	1	1,043.81	1,068.23	1,084.49	1,080.22	1,063.47	1,075.14	1,112.89	1,078.87	1,087.73	1,051.10	1,030.21	1,089.63	1,019.81	1,063.93	1,103.57	1,015.15
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

					10-09 08:00	10-09 08:30	10-09 09:00	10-09 09:30	10-09 10:00	10-09 10:30	10-09 11:00	10-09 11:30	10-09 12:00	10-09 12:30	10-09 13:00	10-09 13:30	10-09 14:00	10-09 14:30	10-09 15:00	10-09 15:30
TSP	20	mg/Sm³	12	1	0.67	0.51	0.52	0.56	0.53	0.56	0.47	0.54	0.64	0.51	0.53	0.52	0.50	0.55	0.48	0.50
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.71	1.96	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	35.43	28.49	24.25	23.06	24.95	26.88	27.92	24.76	29.64	24.12	20.75	25.37	23.88	21.82	28.05	23.72
HCl	15	ppm	12	1	0.10	0.02	0.33	0.70	0.26	0.46	0.25	1.33	0.84	1.66	0.72	1.11	0.69	1.21	1.03	1.75
CO	50	ppm	12	1	0.29	0.26	0.45	0.44	0.38	0.67	0.85	0.38	14.20	13.39	1.66	0.34	0.29	0.66	0.30	0.31
O_2		%	0	0.1	9.36	6.62	6.39	7.75	6.83	7.84	5.82	7.68	9.40	6.68	7.06	7.15	6.60	8.15	6.39	6.61
FL1		Sm³	12	10	11,413	14,352	14,541	12,846	13,942	13,080	15,077	13,011	11,726	13,921	13,726	13,663	14,160	12,435	14,547	14,341
TMP		℃	0	1	183.01	183.55	184.13	183.97	183.61	183.78	184.35	184.83	184.38	184.38	184.59	185.12	185.54	185.28	185.02	186.02
TM1		℃	0	1	1,098.69	1,070.69	1,085.37	1,046.58	1,067.85	1,021.98	1,101.33	1,047.41	1,055.24	1,080.70	1,070.35	1,052.45	1,088.50	1,023.65	1,082.50	1,068.35
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

					10-09 16:00	10-09 16:30	10-09 17:00	10-09 17:30	10-09 18:00	10-09 18:30	10-09 19:00	10-09 19:30	10-09 20:00	10-09 20:30	10-09 21:00	10-09 21:30	10-09 22:00	10-09 22:30	10-09 23:00	10-09 23:30
TSP	20	mg/Sm³	12	1	0.65	0.52	0.54	0.51	0.53	0.58	0.55	0.54	0.72	0.53	0.55	0.57	0.53	0.55	0.56	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	26.94	20.66	21.06	23.79	21.09	22.54	23.90	22.73	21.85	21.17	26.22	22.83	21.71	21.44	22.94	22.21
HCl	15	ppm	12	1	2.20	1.36	1.84	2.03	1.96	1.17	2.39	4.06	2.99	1.40	1.54	1.71	1.09	1.26	1.25	1.01
CO	50	ppm	12	1	0.56	0.56	0.52	0.27	0.52	0.84	0.61	0.64	0.87	20.45	0.47	0.59	0.44	0.61	0.64	0.52
O_2		%	0	0.1	9.72	6.98	7.52	6.83	7.29	8.30	7.55	7.18	10.91	6.76	7.36	7.79	6.90	7.60	7.66	6.75
FL1		Sm³	12	10	11,585	13,662	13,176	13,737	12,454	12,314	13,715	13,784	10,065	14,338	13,826	13,285	14,274	13,544	13,520	14,671
TMP		℃	0	1	186.23	186.09	185.99	185.82	184.95	183.59	184.10	185.66	185.09	184.20	184.89	185.48	186.09	186.08	186.26	186.38
TM1		℃	0	1	1,044.98	1,058.72	1,038.57	1,083.51	1,040.27	1,016.21	1,049.43	1,060.39	1,002.72	1,046.71	1,041.91	1,029.24	1,051.83	1,037.27	1,013.53	1,043.56
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