8월 5일 굴뚝별 트랜드

					08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05
					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	0.56	0.41	0.43	0.46	0.41	0.46	0.45	0.48	0.58	0.45	0.46	0.45	0.48	0.44	0.47	0.45
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.37	0.03	0.00	0.00	0.18	0.54	1.94	0.00	0.00	0.00	0.00	0.40
NOx	70	ppm	12	1	28.07	19.03	20.97	16.32	25.33	20.17	21.52	18.60	31.90	18.67	19.74	22.53	19.31	23.44	17.53	24.05
HCl	15	ppm	12	1	0.89	1.52	1.87	1.65	1.44	1.73	1.26	1.87	1.75	2.18	0.97	1.41	1.72	1.39	2.09	3.47
CO	50	ppm	12	1	0.34	0.38	0.20	0.47	0.92	0.25	0.31	0.40	0.36	0.23	22.58	0.28	0.33	1.26	0.35	0.17
O_2		%	0	0.1	8.99	5.39	5.41	6.72	4.56	6.48	6.25	7.26	8.45	5.94	6.53	6.02	7.22	5.54	6.91	6.21
FL1		Sm³	12	10	12,237	16,098	16,299	14,540	16,850	14,647	15,246	13,813	13,165	15,254	14,623	15,291	14,023	15,795	14,264	15,287
TMP		℃	0	1	173.69	174.20	177.24	175.76	175.60	176.40	175.52	174.93	174.81	175.71	175.79	174.42	175.85	175.06	175.11	174.67
TM1		℃	0	1	1,051.87	1,096.58	1,102.02	1,037.38	1,133.17	1,066.58	1,062.38	1,021.01	1,070.89	1,082.80	1,064.21	1,093.75	1,032.43	1,118.00	1,041.37	1,076.57
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

					08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05
					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	0.59	0.47	0.46	0.49	0.45	0.44	0.43	0.44	0.58	0.44	0.43	0.41	0.45	0.44	0.43	0.43
SOx	30	ppm	12	1	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	27.97	23.64	24.30	20.89	21.88	20.06	20.06	23.16	24.89	18.77	18.29	18.97	15.24	15.36	16.49	19.13
HCl	15	ppm	12	1	5.84	3.57	2.37	2.09	1.36	1.72	1.71	2.09	2.40	1.50	0.76	0.76	1.11	1.31	1.60	2.59
CO	50	ppm	12	1	0.29	0.24	0.17	0.43	0.40	0.36	0.39	0.42	0.60	0.39	0.41	0.22	0.36	0.36	0.32	0.32
O_2		%	0	0.1	9.22	7.08	6.43	7.83	6.72	6.28	5.96	6.48	9.14	6.94	7.03	6.61	6.85	6.54	6.79	7.06
FL1		Sm³	12	10	12,392	14,404	15,237	13,603	14,825	14,835	15,247	14,617	11,713	13,777	13,633	14,001	14,279	14,688	14,417	13,805
TMP		℃	0	1	174.89	175.23	175.36	175.04	174.27	175.15	175.39	175.14	174.82	174.39	173.27	172.42	174.26	174.84	174.90	174.01
TM1		℃	0	1	1,072.19	1,044.10	1,066.73	1,015.58	1,047.07	1,047.65	1,059.94	1,049.19	1,051.89	1,025.87	1,039.47	1,071.63	1,026.04	1,035.13	1,019.90	1,026.29
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

					08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05	08-05
					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	0.53	0.45	0.49	0.48	0.45	0.40	0.41	0.47	0.59	0.45	0.46	0.47	0.45	0.47	0.49	0.45
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.60	0.30	0.35	0.12	0.20	0.01	0.25	0.01	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	23.34	18.31	24.87	20.85	20.49	15.94	18.06	23.83	29.34	24.18	26.96	23.90	24.55	18.51	20.10	14.74
HCl	15	ppm	12	1	2.17	1.51	1.99	3.30	2.61	2.60	1.75	1.62	2.57	1.19	0.70	0.80	0.44	0.67	0.37	0.13
CO	50	ppm	12	1	0.26	0.41	0.87	0.92	0.69	11.24	0.93	0.47	1.40	0.29	29.59	0.31	0.29	0.52	0.59	0.46
O_2		%	0	0.1	9.21	7.32	8.42	8.32	7.52	5.02	5.11	6.89	9.26	6.36	5.99	7.16	6.65	7.23	8.10	7.09
FL1		Sm³	12	10	11,636	13,461	13,224	13,256	14,425	16,529	15,996	13,790	11,828	14,614	15,566	13,909	14,544	14,043	12,862	14,061
TMP		℃	0	1	173.34	173.46	175.07	175.05	174.89	175.77	176.95	175.30	174.72	174.57	174.42	174.76	174.40	173.60	173.26	172.34
TM1		℃	0	1	1,044.43	1,021.70	961.56	951.27	991.91	1,071.37	1,081.57	1,062.47	1,075.39	1,080.43	1,080.83	1,059.39	1,068.67	1,032.29	976.61	1,031.31
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

8월 6일 굴뚝별 트랜드

					08-06 00:00	08-06 00:30	08-06 01:00	08-06 01:30	08-06 02:00	08-06 02:30	08-06 03:00	08-06 03:30	08-06 04:00	08-06 04:30	08-06 05:00	08-06 05:30	08-06 06:00	08-06 06:30	08-06 07:00	08-06 07:30
TSP	20	mg/Sm³	12	1	0.57	0.47	0.46	0.43	0.47	0.47	0.47	0.46	0.60	0.45	0.50	0.45	0.49	0.45	0.45	0.48
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.22	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	21.17	13.37	20.18	20.79	21.77	22.15	17.26	21.16	35.99	24.25	21.35	22.80	22.31	24.20	22.85	24.58
HCl	15	ppm	12	1	0.40	0.66	0.70	1.20	1.58	1.72	1.74	1.76	2.58	2.39	2.75	1.82	2.28	1.78	2.43	2.53
CO	50	ppm	12	1	0.71	0.30	0.21	0.19	0.22	0.27	0.25	0.30	0.27	0.19	0.24	5.86	0.25	0.56	0.27	0.26
O_2		%	0	0.1	8.59	7.29	7.07	5.73	6.68	6.91	6.58	6.33	8.81	5.85	7.54	6.12	7.20	5.93	6.17	7.06
FL1		Sm³	12	10	12,571	13,764	14,221	15,807	14,742	14,585	14,907	15,191	12,536	15,801	13,618	15,432	14,170	15,727	15,319	14,468
TMP		℃	0	1	173.77	173.48	172.89	173.97	174.84	173.73	174.18	174.34	174.26	174.64	174.36	173.71	174.55	174.42	174.72	174.71
TM1		℃	0	1	1,073.01	1,022.60	1,041.45	1,094.99	1,056.21	1,041.72	1,046.49	1,059.91	1,084.15	1,086.62	1,022.27	1,082.21	1,036.51	1,081.77	1,073.45	1,042.17
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

					08-06 08:00	08-06 08:30	08-06 09:00	08-06 09:30	08-06 10:00	08-06 10:30	08-06 11:00	08-06 11:30	08-06 12:00	08-06 12:30	08-06 13:00	08-06 13:30	08-06 14:00	08-06 14:30	08-06 15:00	08-06 15:30
TSP	20	mg/Sm³	12	1	0.59	0.44	0.45	0.45	0.42	0.41	0.42	0.44	0.55	0.42	0.43	0.45	0.40	0.41	0.43	0.44
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.94	0.59	0.08	0.00	0.03	0.02	0.05	0.00
NOx	70	ppm	12	1	39.45	22.23	19.93	19.14	18.70	19.38	26.50	21.28	21.30	22.70	20.47	17.22	20.08	21.78	21.44	27.61
HCl	15	ppm	12	1	2.81	2.46	2.63	1.94	1.87	2.24	2.48	2.96	3.70	2.50	2.30	1.92	1.44	1.58	1.63	1.38
CO	50	ppm	12	1	0.21	0.51	0.34	0.23	0.18	14.86	0.13	0.23	8.63	0.21	0.24	0.25	0.14	0.47	0.30	0.22
O_2		%	0	0.1	8.61	5.52	6.35	6.31	5.51	5.33	5.55	6.29	8.21	5.64	5.83	6.69	5.15	5.56	6.13	6.03
FL1		Sm³	12	10	12,628	16,192	15,228	14,881	15,705	16,193	16,338	15,367	13,009	15,802	15,591	14,886	16,418	15,769	15,182	15,357
TMP		℃	0	1	174.66	175.49	175.98	174.11	174.54	174.82	175.94	176.01	175.03	175.11	175.25	175.07	175.19	175.47	175.11	175.21
TM1		℃	0	1	1,087.13	1,094.51	1,050.19	1,058.07	1,087.95	1,093.25	1,098.48	1,062.01	1,076.61	1,095.20	1,087.05	1,024.35	1,089.57	1,103.98	1,088.17	1,090.90
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

					08-06 16:00	08-06 16:30	08-06 17:00	08-06 17:30	08-06 18:00	08-06 18:30	08-06 19:00	08-06 19:30	08-06 20:00	08-06 20:30	08-06 21:00	08-06 21:30	08-06 22:00	08-06 22:30	08-06 23:00	08-06 23:30
TSP	20	mg/Sm³	12	1	0.60	0.45	0.49	0.46	0.46	0.46	0.51	0.48	0.59	0.46	0.48	0.47	0.50	0.49	0.45	0.42
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	6.39	1.14	0.04	0.29	0.09	0.20	0.07	1.90
NOx	70	ppm	12	1	26.67	25.64	19.96	22.61	21.60	25.26	18.94	21.81	33.53	23.51	27.61	24.97	22.67	21.24	22.82	24.14
HCl	15	ppm	12	1	2.02	1.23	1.83	1.03	2.10	2.67	2.98	1.87	5.42	3.70	2.84	2.66	2.09	2.13	2.17	2.57
CO	50	ppm	12	1	0.32	0.37	0.44	0.38	0.30	0.27	0.61	0.29	1.45	0.21	0.25	0.25	0.33	0.25	0.29	0.27
O_2		%	0	0.1	9.16	6.46	7.70	6.82	6.81	7.11	8.31	7.50	8.25	5.95	6.60	6.27	7.38	6.97	5.68	4.79
FL1		Sm³	12	10	12,059	14,956	13,434	14,461	15,067	14,765	13,243	14,151	12,723	15,989	15,180	15,614	14,093	14,950	16,672	17,557
TMP		℃	0	1	175.37	175.06	174.02	173.78	174.71	175.52	175.18	174.51	175.53	178.07	177.03	176.05	175.64	175.44	176.20	177.15
TM1		℃	0	1	1,069.87	1,040.35	1,001.00	1,025.61	1,036.89	1,034.37	978.43	1,030.47	1,120.37	1,104.60	1,087.33	1,084.85	1,047.61	1,045.89	1,080.87	1,139.08
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

8월 7일 굴뚝별 트랜드

					08-07 00:00	08-07 00:30	08-07 01:00	08-07 01:30	08-07 02:00	08-07 02:30	08-07 03:00	08-07 03:30	08-07 04:00	08-07 04:30	08-07 05:00	08-07 05:30	08-07 06:00	08-07 06:30	08-07 07:00	08-07 07:30
TSP	20	mg/Sm³	12	1	0.62	0.42	0.47	0.41	0.50	0.48	0.43	0.48	0.58	0.49	0.42	0.44	0.43	0.44	0.46	0.46
SOx	30	ppm	12	1	2.84	1.21	0.10	0.21	0.16	0.00	0.14	0.00	0.06	0.07	0.73	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	25.85	19.82	18.40	21.09	15.98	20.99	27.08	17.49	29.24	17.55	19.27	18.99	19.34	16.08	16.82	17.04
HCl	15	ppm	12	1	3.73	1.28	2.06	1.33	1.69	0.76	1.01	1.35	1.32	1.28	0.68	0.95	0.68	0.87	1.07	1.34
CO	50	ppm	12	1	0.41	14.88	0.36	8.47	0.37	0.27	0.16	0.29	2.39	0.24	25.94	0.64	0.24	1.28	0.42	0.28
O_2		%	0	0.1	8.80	3.96	6.06	4.68	7.29	6.59	5.18	6.72	7.58	7.23	4.81	5.67	5.43	5.74	6.24	6.13
FL1		Sm³	12	10	12,558	17,639	15,108	16,672	13,661	14,671	15,985	14,425	13,278	13,671	16,092	14,677	15,095	15,382	15,432	15,429
TMP		℃	0	1	177.90	176.82	175.89	175.24	174.59	173.91	174.23	174.79	174.00	174.37	173.62	173.22	172.60	172.87	173.87	174.23
TM1		℃	0	1	1,086.91	1,151.57	1,074.23	1,139.63	1,030.89	1,049.43	1,122.55	1,047.19	1,122.79	1,035.31	1,120.28	1,098.69	1,096.59	1,069.84	1,040.15	1,037.19
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

					08-07 08:00	08-07 08:30	08-07 09:00	08-07 09:30	08-07 10:00	08-07 10:30	08-07 11:00	08-07 11:30	08-07 12:00	08-07 12:30	08-07 13:00	08-07 13:30	08-07 14:00	08-07 14:30	08-07 15:00	08-07 15:30
TSP	20	mg/Sm³	12	1	0.60	0.45	0.43	0.44	0.47	0.45	0.47	0.47	0.61	0.45	0.47	0.47	0.43	0.45	0.45	0.47
SOx	30	ppm	12	1	0.19	0.00	0.02	0.14	0.00	0.17	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.13
NOx	70	ppm	12	1	22.01	20.27	22.28	29.27	28.87	23.77	24.14	22.19	30.43	21.31	20.59	19.11	23.62	19.68	17.53	22.19
HCl	15	ppm	12	1	2.82	1.49	1.50	1.62	2.04	2.05	1.54	1.26	1.87	1.25	1.68	2.22	1.36	1.62	1.55	1.60
CO	50	ppm	12	1	0.99	0.39	0.16	0.13	0.27	0.42	0.32	0.24	0.26	0.64	0.31	0.26	0.14	0.24	0.27	0.25
O_2		%	0	0.1	8.72	5.64	5.48	5.86	6.71	6.23	6.71	6.73	9.20	6.29	6.72	6.78	5.30	6.37	6.53	7.23
FL1		Sm³	12	10	12,487	16,436	16,221	15,472	14,682	15,058	14,835	14,875	11,866	15,011	14,533	14,603	16,130	15,031	14,666	14,332
TMP		℃	0	1	174.38	174.70	174.77	174.32	173.96	173.82	173.97	173.92	174.06	173.74	173.91	173.39	173.79	174.11	173.77	173.85
TM1		℃	0	1	1,077.17	1,070.73	1,100.89	1,097.87	1,071.02	1,092.82	1,069.27	1,052.09	1,090.80	1,080.94	1,059.51	1,036.67	1,106.25	1,057.78	1,053.67	1,047.35
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

					08-07 16:00	08-07 16:30	08-07 17:00	08-07 17:30	08-07 18:00	08-07 18:30	08-07 19:00	08-07 19:30	08-07 20:00	08-07 20:30	08-07 21:00	08-07 21:30	08-07 22:00	08-07 22:30	08-07 23:00	08-07 23:30
TSP	20	mg/Sm³	12	1	0.57	0.50	0.44	0.44	0.47	0.47	0.51	0.43	0.61	0.48	0.47	0.43	0.47	0.49	0.45	0.47
SOx	30	ppm	12	1	0.00	0.00	0.00	0.74	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.71	0.00	0.00	0.00
NOx	70	ppm	12	1	21.47	16.05	22.07	26.28	16.87	22.53	16.32	20.17	21.88	18.78	19.16	23.07	18.42	20.56	23.39	18.67
HCl	15	ppm	12	1	2.30	1.27	1.10	1.63	2.44	1.50	1.27	1.01	2.31	2.02	2.21	2.69	4.61	3.06	2.22	2.83
CO	50	ppm	12	1	0.22	0.44	0.16	0.39	0.28	0.25	0.61	0.25	0.27	0.30	0.28	0.33	0.36	0.37	0.27	0.26
O_2		%	0	0.1	9.30	7.68	6.19	5.46	6.53	6.49	7.68	5.30	9.03	6.68	6.78	5.27	6.35	7.25	5.91	6.22
FL1		Sm³	12	10	11,460	13,385	15,035	16,048	14,748	14,713	13,660	16,308	12,220	14,731	14,680	16,316	14,944	14,124	15,767	15,370
TMP		℃	0	1	173.70	173.58	173.36	174.13	174.16	173.96	173.49	174.09	174.99	174.11	174.10	173.79	174.15	173.68	174.04	174.70
TM1		℃	0	1	1,075.31	1,010.34	1,075.07	1,088.44	1,061.81	1,050.55	993.19	1,089.83	1,044.47	1,035.55	1,023.69	1,106.81	1,066.25	1,016.83	1,068.01	1,054.09
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