7월 24일 굴뚝별 트랜드

					07-24 00:00	07-24 00:30	07-24 01:00	07-24 01:30	07-24 02:00	07-24 02:30	07-24 03:00	07-24 03:30	07-24 04:00	07-24 04:30	07-24 05:00	07-24 05:30	07-24 06:00	07-24 06:30	07-24 07:00	07-24 07:30
TSP	20	mg/Sm³	12	1	0.62	0.47	0.45	0.48	0.49	0.47	0.49	0.48	0.62	0.48	0.47	0.49	0.48	0.50	0.49	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	11.02	11.97	14.37	16.16	14.66	17.29	18.76	15.53	16.08	15.55	13.51	17.29	20.29	17.75	18.50	17.02
HCl	15	ppm	12	1	2.14	1.73	1.87	2.21	2.55	2.48	2.92	3.04	3.21	1.40	1.55	1.87	1.85	2.29	1.49	1.71
CO	50	ppm	12	1	0.48	0.32	0.22	0.21	0.23	0.26	0.27	0.35	0.44	0.26	0.28	0.30	0.44	0.47	0.28	0.39
O_2		%	0	0.1	9.39	6.53	5.75	6.05	6.80	6.03	6.84	6.41	9.37	6.17	5.85	6.47	6.31	6.79	7.07	6.81
FL1		Sm³	12	10	12,052	14,654	15,693	15,387	14,405	15,174	14,450	14,931	11,638	15,405	15,674	14,983	15,000	14,409	13,806	14,429
TMP		℃	0	1	175.64	175.18	175.54	176.16	175.86	175.62	175.79	175.26	174.63	174.86	175.50	175.76	175.58	175.49	174.78	174.62
TM1		℃	0	1	1,017.16	1,026.80	1,048.60	1,047.55	1,042.05	1,062.42	1,034.66	1,026.20	1,041.35	1,037.85	1,038.36	1,036.29	1,042.41	1,051.28	1,020.38	1,023.79
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

					07-24 08:00	07-24 08:30	07-24 09:00	07-24 09:30	07-24 10:00	07-24 10:30	07-24 11:00	07-24 11:30	07-24 12:00	07-24 12:30	07-24 13:00	07-24 13:30	07-24 14:00	07-24 14:30	07-24 15:00	07-24 15:30
TSP	20	mg/Sm³	12	1	0.59	0.48	0.48	0.41	0.43	0.44	0.46	0.46	0.55	0.45	0.46	0.39	0.42	0.40	0.45	0.40
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	2.68	0.00	1.31	0.03	0.00
NOx	70	ppm	12	1	31.15	18.84	19.30	19.14	16.61	20.41	17.35	17.52	25.16	21.13	25.25	24.38	24.66	24.93	19.10	20.92
HCl	15	ppm	12	1	2.55	2.22	2.41	2.35	2.42	2.38	2.69	2.02	1.92	1.86	2.00	2.40	2.11	2.81	2.70	1.62
CO	50	ppm	12	1	0.46	0.62	0.38	0.23	0.60	0.20	0.35	0.31	13.31	0.52	0.43	26.65	0.39	29.24	6.04	0.37
O_2		%	0	0.1	8.20	6.95	7.35	5.56	6.02	6.28	6.89	6.88	8.08	6.71	7.34	4.83	6.45	5.59	6.75	5.41
FL1		Sm³	12	10	12,798	14,058	13,804	15,048	15,244	15,034	14,414	14,461	13,284	14,541	13,988	16,418	13,701	15,116	14,282	15,903
TMP		℃	0	1	176.56	176.44	175.65	175.13	175.45	176.00	176.08	176.08	176.28	177.40	176.47	177.17	176.87	176.09	176.85	176.69
TM1		℃	0	1	1,100.92	1,050.56	1,032.29	1,086.65	1,057.26	1,076.91	1,030.11	1,022.34	1,049.96	1,064.43	1,036.79	1,120.33	1,092.79	1,141.42	1,074.74	1,107.69
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

					07-24 16:00	07-24 16:30	07-24 17:00	07-24 17:30	07-24 18:00	07-24 18:30	07-24 19:00	07-24 19:30	07-24 20:00	07-24 20:30	07-24 21:00	07-24 21:30	07-24 22:00	07-24 22:30	07-24 23:00	07-24 23:30
TSP	20	mg/Sm³	12	1	0.57	0.47	0.41	0.45	0.42	0.41	0.44	0.43	0.59	0.43	0.44	0.44	0.43	0.45	0.42	0.44
SOx	30	ppm	12	1	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	0.00	0.00	0.00
NOx	70	ppm	12	1	22.01	12.80	20.19	8.47	9.41	7.63	5.07	8.61	10.18	11.23	15.27	13.67	17.64	14.70	13.94	10.49
HCl	15	ppm	12	1	1.88	0.88	1.17	2.37	1.16	1.26	1.40	1.06	2.17	1.82	1.87	2.41	2.37	2.22	2.48	2.53
CO	50	ppm	12	1	0.72	0.62	0.75	3.57	0.68	4.43	8.13	2.17	0.94	1.70	0.39	0.45	0.23	0.35	2.60	3.35
O_2		%	0	0.1	10.83	8.08	6.20	6.59	6.45	5.68	6.23	5.78	9.15	5.91	6.27	6.18	6.15	6.48	5.51	5.91
FL1		Sm³	12	10	11,081	13,074	15,740	13,912	14,176	15,485	14,735	15,161	11,682	14,950	14,598	14,888	14,574	14,396	15,378	15,017
TMP		℃	0	1	176.99	175.29	175.44	177.51	176.19	175.78	176.76	175.91	175.41	174.90	174.95	174.58	174.78	175.01	174.68	175.31
TM1		℃	0	1	1,004.27	979.35	1,024.98	1,048.44	1,035.92	1,031.97	1,024.97	1,045.82	1,026.50	1,056.39	1,060.75	1,039.34	1,057.81	1,046.19	1,069.85	1,052.68
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

7월 25일 굴뚝별 트랜드

					07-25 00:00	07-25 00:30	07-25 01:00	07-25 01:30	07-25 02:00	07-25 02:30	07-25 03:00	07-25 03:30	07-25 04:00	07-25 04:30	07-25 05:00	07-25 05:30	07-25 06:00	07-25 06:30	07-25 07:00	07-25 07:30
TSP	20	mg/Sm³	12	1	0.60	0.44	0.46	0.45	0.45	0.47	0.47	0.46	0.63	0.47	0.45	0.51	0.47	0.50	0.45	0.41
SOx	30	ppm	12	1	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	0.00	0.00	1.30
NOx	70	ppm	12	1	18.20	21.17	16.75	19.57	17.66	19.81	23.33	20.59	27.71	18.15	21.58	14.55	15.10	15.04	16.85	16.73
HCl	15	ppm	12	1	3.69	2.53	3.34	3.04	3.19	3.41	3.90	3.62	4.31	1.97	1.78	2.87	2.50	3.01	2.61	3.37
CO	50	ppm	12	1	0.89	0.28	0.39	0.48	0.38	0.35	0.27	0.27	0.49	0.51	0.86	0.37	2.93	0.28	0.37	20.94
O_2		%	0	0.1	8.92	5.86	6.43	6.04	6.31	6.80	6.94	6.75	9.85	6.44	6.06	7.53	6.12	7.09	5.67	4.50
FL1		Sm³	12	10	11,760	15,200	14,345	14,900	14,329	13,847	13,559	14,180	11,318	14,057	15,533	14,278	15,669	14,430	16,253	17,437
TMP		℃	0	1	175.22	175.40	175.33	174.84	174.82	174.16	173.71	173.67	174.57	174.88	173.60	175.49	176.69	175.95	175.93	177.62
TM1		℃	0	1	1,051.94	1,050.04	1,058.85	1,052.52	1,058.75	1,056.95	1,066.26	1,064.23	1,048.92	1,045.07	1,055.81	1,030.26	1,038.86	1,043.91	1,049.99	1,109.33
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

					07-25 08:00	07-25 08:30	07-25 09:00	07-25 09:30	07-25 10:00	07-25 10:30	07-25 11:00	07-25 11:30	07-25 12:00	07-25 12:30	07-25 13:00	07-25 13:30	07-25 14:00	07-25 14:30	07-25 15:00	07-25 15:30
TSP	20	mg/Sm³	12	1	0.63	0.55	0.41	0.48	0.43	0.42	0.45	0.46	0.57	0.39	0.41	0.42	0.42	0.44	0.48	0.42
SOx	30	ppm	12	1	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.10	0.00	0.00	0.23	0.01	4.17
NOx	70	ppm	12	1	26.58	15.33	16.52	11.30	13.28	16.29	14.91	14.16	19.00	22.40	19.01	18.47	21.61	20.90	18.71	18.58
HCl	15	ppm	12	1	5.01	2.17	1.83	3.05	1.98	2.40	2.32	2.26	2.13	1.57	2.91	2.01	2.31	3.10	2.21	2.08
CO	50	ppm	12	1	0.43	1.00	1.75	0.31	5.42	8.73	0.37	1.15	0.54	0.24	14.43	0.28	9.01	1.28	7.77	33.62
O_2		%	0	0.1	9.40	8.55	4.87	6.85	5.81	5.23	6.16	6.69	10.26	5.10	5.17	5.74	5.88	6.28	7.52	5.41
FL1		Sm³	12	10	11,728	12,684	16,880	14,946	16,013	16,482	15,638	14,873	12,016	17,131	15,459	14,933	15,059	14,455	13,906	16,455
TMP		℃	0	1	177.58	175.54	174.66	178.07	177.34	177.16	178.20	177.01	176.26	175.83	177.69	176.63	175.66	176.63	175.59	176.24
TM1		℃	0	1	1,090.05	960.03	1,090.33	1,041.62	1,040.25	1,092.92	1,033.49	1,020.91	978.63	1,074.38	1,106.94	1,094.73	1,109.06	1,109.91	1,014.63	1,080.72
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

					07-25 16:00	07-25 16:30	07-25 17:00	07-25 17:30	07-25 18:00	07-25 18:30	07-25 19:00	07-25 19:30	07-25 20:00	07-25 20:30	07-25 21:00	07-25 21:30	07-25 22:00	07-25 22:30	07-25 23:00	07-25 23:30
TSP	20	mg/Sm³	12	1	0.57	0.46	0.42	0.46	0.45	0.42	0.48	0.45	0.58	0.40	0.43	0.47	0.50	0.46	0.42	0.43
SOx	30	ppm	12	1	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	4.85	0.08	0.00	0.04	0.00	0.00	0.00
NOx	70	ppm	12	1	19.11	19.76	17.57	12.86	14.02	17.28	11.75	15.14	24.50	13.37	16.22	18.55	20.35	23.93	19.44	17.13
HCl	15	ppm	12	1	3.47	1.03	2.20	2.84	1.96	2.51	3.38	1.76	2.31	2.26	1.01	1.42	2.20	1.73	2.42	2.13
CO	50	ppm	12	1	81.16	0.58	0.25	0.42	0.42	0.48	0.41	0.37	0.40	38.20	20.50	0.49	0.61	0.74	1.58	0.62
O_2		%	0	0.1	9.73	7.01	6.19	7.25	7.46	6.14	7.23	6.28	9.19	4.21	5.43	7.12	7.78	6.57	5.42	5.53
FL1		Sm³	12	10	10,856	14,565	15,316	14,212	13,825	15,546	14,178	15,310	12,508	17,389	16,211	14,126	13,387	15,042	16,272	15,897
TMP		℃	0	1	177.60	175.92	176.00	177.70	175.98	175.78	177.71	176.66	176.51	177.34	177.23	176.95	176.90	175.67	175.89	177.57
TM1		℃	0	1	1,080.05	1,022.52	1,069.46	1,021.73	1,010.55	1,060.48	1,029.31	1,027.39	1,058.01	1,112.08	1,078.42	1,061.70	1,060.59	1,028.12	1,088.37	1,095.11
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

7월 26일 굴뚝별 트랜드

					07-26 00:00	07-26 00:30	07-26 01:00	07-26 01:30	07-26 02:00	07-26 02:30	07-26 03:00	07-26 03:30	07-26 04:00	07-26 04:30	07-26 05:00	07-26 05:30	07-26 06:00	07-26 06:30	07-26 07:00	07-26 07:30
TSP	20	mg/Sm³	12	1	0.57	0.43	0.40	0.46	0.45	0.47	0.50	0.49	0.62	0.42	0.46	0.50	0.53	0.45	0.54	0.54
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	18.58	15.22	15.85	19.77	18.90	15.70	17.71	20.07	30.53	21.45	14.44	18.53	14.48	21.77	20.24	18.06
HCl	15	ppm	12	1	2.81	2.02	1.95	2.78	2.75	2.46	2.80	2.60	2.98	1.66	2.53	2.69	2.64	1.96	2.76	2.84
CO	50	ppm	12	1	0.43	1.47	23.48	0.33	1.72	1.13	0.42	20.92	35.83	2.16	1.05	0.65	0.59	0.30	0.59	0.53
O_2		%	0	0.1	8.70	5.32	4.00	6.02	5.44	5.85	7.04	6.78	8.67	4.68	6.14	7.04	7.85	5.87	7.86	8.28
FL1		Sm³	12	10	12,632	16,457	18,202	15,815	16,556	16,187	15,014	15,337	11,739	16,507	14,887	14,729	13,975	16,239	14,221	13,928
TMP		℃	0	1	176.61	177.05	177.88	178.49	178.36	178.64	178.14	177.73	177.15	177.41	176.22	176.01	176.46	176.63	177.51	177.31
TM1		℃	0	1	1,078.20	1,076.83	1,124.19	1,084.61	1,098.99	1,070.01	1,027.81	1,036.27	1,127.79	1,113.29	1,085.60	1,036.45	1,009.19	1,070.69	1,022.16	994.07
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

					07-26 08:00	07-26 08:30	07-26 09:00	07-26 09:30	07-26 10:00	07-26 10:30	07-26 11:00	07-26 11:30	07-26 12:00	07-26 12:30	07-26 13:00	07-26 13:30	07-26 14:00	07-26 14:30	07-26 15:00	07-26 15:30
TSP	20	mg/Sm³	12	1	0.61	0.45	0.42	0.35	0.36	0.35	0.35	0.35	0.35	0.35	6.23	0.37	0.36	0.36	0.36	0.44
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	34.21	10.26	0.75	0.38	0.23	0.30	0.32	0.34	0.00	0.00	0.00
NOx	70	ppm	12	1	29.87	23.71	6.72	0.00	0.00	77.93	22.29	0.03	0.11	0.00	0.00	0.00	7.02	21.00	26.12	14.39
HCl	15	ppm	12	1	3.43	2.64	2.71	0.72	0.54	18.16	0.53	0.42	0.26	0.17	0.16	0.16	1.00	3.87	3.72	2.29
CO	50	ppm	12	1	0.50	0.26	0.23	0.00	0.00	95.10	27.24	0.00	0.00	0.01	0.02	0.02	0.20	0.56	5.54	0.33
O_2		%	0	0.1	9.82	6.12	13.29	20.90	17.79	11.39	17.92	20.93	20.97	20.90	20.90	20.90	16.51	6.66	5.44	6.39
FL1		Sm³	12	10	12,614	16,240	15,856	19,468	17,997	18,110	18,258	18,214	18,149	18,304	17,764	18,099	18,446	17,698	17,906	14,494
TMP		℃	0	1	177.50	178.36	177.71	176.61	177.52	177.09	176.72	176.00	176.42	176.85	176.77	175.72	174.20	176.62	176.17	175.34
TM1		℃	0	1	1,030.40	1,053.04	1,020.43	1,074.97	1,089.79	1,116.51	1,077.67	1,067.83	1,098.05	1,092.71	1,093.91	1,013.55	1,091.59	1,044.96	1,084.83	1,041.15
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

					07-26 16:00	07-26 16:30	07-26 17:00	07-26 17:30	07-26 18:00	07-26 18:30	07-26 19:00	07-26 19:30	07-26 20:00	07-26 20:30	07-26 21:00	07-26 21:30	07-26 22:00	07-26 22:30	07-26 23:00	07-26 23:30
TSP	20	mg/Sm³	12	1	0.56	0.44	0.40	0.44	0.44	0.42	0.44	0.49	0.60	0.47	0.44	0.47	0.45	0.52	0.45	0.46
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.28	0.00	0.00	0.10
NOx	70	ppm	12	1	24.30	14.39	17.21	15.51	11.03	12.53	14.11	12.74	13.72	12.90	16.33	17.24	16.46	12.39	21.62	19.23
HCl	15	ppm	12	1	3.00	2.26	2.34	2.98	2.47	2.22	2.24	2.70	3.37	2.54	2.37	2.28	2.32	2.35	1.85	2.84
CO	50	ppm	12	1	0.56	11.57	3.80	6.81	0.72	16.54	0.86	0.38	0.58	0.41	0.72	0.18	11.24	0.35	0.20	0.26
O_2		%	0	0.1	8.09	6.34	4.63	5.74	5.82	4.97	5.54	6.67	9.11	6.24	4.91	6.11	5.16	7.64	5.45	5.62
FL1		Sm³	12	10	12,365	14,417	16,590	15,305	15,481	16,810	17,016	15,523	13,009	16,200	17,183	15,910	16,818	13,820	16,523	16,211
TMP		℃	0	1	175.55	175.92	175.84	176.92	176.19	176.73	178.40	179.24	178.42	178.32	179.24	178.36	178.12	178.46	176.74	178.08
TM1		℃	0	1	1,078.70	1,053.41	1,102.01	1,075.36	1,042.60	1,071.87	1,062.74	1,043.85	1,008.66	1,040.50	1,085.86	1,052.68	1,097.04	1,013.31	1,061.91	1,085.57
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