2월 24일 굴뚝별 트랜드

					02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24
					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/S m³	12	1	0.64	0.53	0.52	0.53	0.53	0.50	0.52	0.53	0.64	0.52	0.56	0.54	0.55	0.51	0.54	0.48
SOx	30	ppm	12	1	0.87	0.18	2.11	2.64	11.02	0.14	0.11	2.89	2.01	0.78	0.14	0.07	0.59	0.62	1.73	3.02
NOx	70	ppm	12	1	39.79	29.12	29.06	28.48	30.52	30.64	27.86	30.58	28.93	24.92	22.65	29.05	26.62	36.91	30.75	41.81
HCl	15	ppm	12	1	8.87	4.76	7.63	6.66	9.99	3.31	5.60	6.27	20.30	8.10	9.35	5.07	5.69	2.61	3.03	6.07
CO	50	ppm	12	1	0.34	0.40	0.22	0.28	1.89	0.21	0.28	0.36	0.51	0.27	0.31	0.21	0.35	0.23	0.35	0.14
O_2		%	0	0.1	9.81	8.37	8.26	8.40	8.02	7.71	7.97	7.84	10.62	7.99	9.04	8.31	8.24	7.28	7.73	6.36
FL1		Sm³	12	10	11,823	13,092	12,898	12,819	13,283	13,843	13,702	13,897	11,756	13,332	11,997	13,278	13,378	14,517	13,998	15,725
TMP		℃	0	1	181.59	180.88	179.70	179.91	180.72	180.96	182.20	182.73	182.54	181.85	180.89	180.78	181.93	181.89	181.11	182.29
TM1		℃	0	1	1,096.95	1,038.93	1,071.79	1,069.03	1,074.17	1,076.33	1,065.13	1,047.18	1,031.40	1,049.21	1,048.95	1,063.35	1,051.89	1,092.28	1,059.33	1,129.51
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24
					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/S m³	12	1	0.63	0.51	0.49	0.51	0.53	0.46	0.47	0.53	0.64	0.46	0.52	0.46	0.52	0.52	0.49	0.47
SOx	30	ppm	12	1	2.07	0.12	0.00	0.00	0.00	2.24	8.77	0.35	0.00	3.53	0.00	0.19	0.01	0.01	0.08	5.74
NOx	70	ppm	12	1	42.67	33.57	54.73	33.33	27.50	42.75	39.15	24.89	39.75	42.42	23.86	38.52	28.82	30.67	32.90	42.56
HCl	15	ppm	12	1	12.90	3.06	2.13	2.83	2.54	3.73	10.69	6.26	4.58	5.41	3.11	0.70	3.31	3.19	2.89	8.16
CO	50	ppm	12	1	0.38	0.31	0.17	0.28	0.41	0.17	0.17	0.37	0.39	0.09	0.36	0.30	0.28	0.28	0.37	0.19
O_2		%	0	0.1	9.57	7.41	6.90	7.64	8.23	6.38	6.78	8.60	10.51	6.62	8.15	6.53	8.11	7.94	7.36	6.42
FL1		Sm³	12	10	12,930	14,655	14,859	14,221	13,626	15,688	14,914	12,976	11,844	15,224	12,957	15,643	14,067	14,160	14,990	15,938
TMP		℃	0	1	182.19	181.26	180.54	181.21	181.63	182.21	182.08	181.11	181.85	182.72	181.57	180.26	182.55	183.16	182.88	183.64
TM1		℃	0	1	1,104.02	1,071.15	1,107.51	1,065.91	1,031.51	1,100.48	1,114.25	1,033.84	1,044.53	1,122.32	1,051.23	1,085.65	1,059.52	1,051.93	1,066.70	1,110.31
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24	02-24
					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/S m³	12	1	0.58	0.49	0.52	0.51	0.51	0.50	0.56	0.52	0.62	0.54	0.53	0.49	0.53	0.52	0.54	0.52
SOx	30	ppm	12	1	3.70	0.01	0.00	0.26	1.71	3.55	0.00	0.00	4.57	0.38	5.03	0.10	0.33	0.00	0.01	0.02
NOx	70	ppm	12	1	48.50	30.58	25.64	24.45	28.16	35.20	23.51	28.03	47.20	30.96	36.49	38.21	34.73	29.33	30.22	25.88
HCl	15	ppm	12	1	10.77	2.08	1.43	2.03	8.58	7.01	4.89	3.63	8.07	6.06	8.52	1.73	2.23	1.68	2.12	2.23
CO	50	ppm	12	1	0.21	0.30	0.53	0.58	0.31	0.49	0.81	0.32	0.24	0.31	0.32	0.14	0.33	0.25	0.27	0.28
O_2		%	0	0.1	9.44	7.60	8.38	8.07	8.30	7.43	9.09	7.95	9.59	8.25	7.64	6.64	7.68	7.78	8.08	7.70
FL1		Sm³	12	10	12,187	13,597	13,149	13,766	13,172	14,209	12,377	13,832	12,508	13,468	13,943	15,022	13,828	13,486	13,234	13,685
TMP		℃	0	1	182.91	181.48	181.11	181.46	181.47	181.65	181.32	181.23	182.51	182.63	181.39	180.86	181.47	181.42	181.63	182.25
TM1		℃	0	1	1,103.05	1,073.43	1,021.03	1,024.47	1,056.69	1,081.01	1,011.12	1,055.78	1,080.84	1,069.75	1,097.69	1,117.65	1,089.87	1,062.49	1,068.59	1,067.03
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

2월 25일 굴뚝별 트랜드

					02-25 00:00	02-25 00:30	02-25 01:00	02-25 01:30	02-25 02:00	02-25 02:30	02-25 03:00	02-25 03:30	02-25 04:00	02-25 04:30	02-25 05:00	02-25 05:30	02-25 06:00	02-25 06:30	02-25 07:00	02-25 07:30
TSP	20	mg/S m³	12	1	0.64	0.49	0.54	0.52	0.52	0.53	0.55	0.54	0.62	0.52	0.56	0.56	0.55	0.52	0.51	0.53
SOx	30	ppm	12	1	0.00	2.78	0.00	1.06	3.03	0.83	0.20	0.25	0.06	0.00	0.03	0.13	0.12	0.30	0.00	0.00
NOx	70	ppm	12	1	32.19	31.52	26.76	29.07	25.83	26.89	29.91	28.19	48.07	28.43	25.24	28.28	27.66	29.13	29.54	26.32
HCl	15	ppm	12	1	3.53	5.57	4.06	7.24	6.97	3.19	5.05	4.83	2.62	3.07	2.55	2.93	2.14	3.26	1.77	1.25
CO	50	ppm	12	1	0.57	0.26	0.43	0.35	0.36	0.59	0.65	0.40	0.52	0.48	0.89	0.69	0.72	0.44	0.41	0.48
O_2		%	0	0.1	10.86	6.94	8.12	7.78	7.69	7.77	8.07	8.07	10.19	7.71	8.58	8.52	8.46	7.50	7.54	7.79
FL1		Sm³	12	10	11,478	14,271	13,058	13,458	13,519	13,495	13,212	13,100	11,964	13,523	12,492	12,597	12,807	13,943	13,892	13,503
TMP		℃	0	1	182.49	182.85	182.79	181.87	181.93	181.56	181.45	181.52	181.51	181.50	181.02	180.51	180.31	180.39	181.07	181.13
TM1		℃	0	1	1,050.13	1,098.05	1,062.19	1,056.31	1,069.83	1,055.99	1,052.35	1,055.61	1,064.85	1,063.54	1,031.49	1,044.93	1,032.97	1,067.95	1,057.94	1,048.35
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					02-25 08:00	02-25 08:30	02-25 09:00	02-25 09:30	02-25 10:00	02-25 10:30	02-25 11:00	02-25 11:30	02-25 12:00	02-25 12:30	02-25 13:00	02-25 13:30	02-25 14:00	02-25 14:30	02-25 15:00	02-25 15:30
TSP	20	mg/S m³	12	1	0.63	0.52	0.49	0.50	0.58	0.51	0.57	0.51	0.61	0.54	0.49	0.51	0.49	0.48	0.53	0.50
SOx	30	ppm	12	1	0.00	0.03	0.71	1.57	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.29	0.21	0.00	0.00
NOx	70	ppm	12	1	27.28	24.85	28.17	30.95	22.06	27.06	24.20	25.58	36.18	26.82	26.11	24.29	26.68	32.35	30.07	28.13
HCl	15	ppm	12	1	1.14	0.91	2.76	1.79	3.95	3.09	3.94	1.76	1.96	2.46	2.82	1.57	1.33	1.17	1.47	1.11
CO	50	ppm	12	1	0.81	0.49	0.34	1.28	1.16	0.45	0.84	0.37	0.45	0.59	0.38	0.33	8.96	0.26	0.36	0.41
O_2		%	0	0.1	10.80	8.01	7.22	7.10	9.11	7.67	9.21	7.95	10.27	8.49	7.30	7.98	7.57	7.13	8.33	8.00
FL1		Sm³	12	10	11,556	13,196	14,031	14,237	11,996	13,583	11,819	12,810	11,239	12,694	14,221	13,365	13,427	14,060	12,768	13,119
TMP		℃	0	1	180.15	178.76	180.01	181.32	181.19	180.74	180.97	179.73	179.51	180.03	180.86	181.20	180.75	180.41	180.54	180.50
TM1		℃	0	1	1,008.34	1,042.87	1,091.01	1,067.64	1,013.40	1,052.47	992.65	1,053.93	1,058.09	1,032.05	1,053.78	1,049.28	1,059.13	1,074.87	1,034.09	1,034.23
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.44	36.44	36.44

					02-25 16:00	02-25 16:30	02-25 17:00	02-25 17:30	02-25 18:00	02-25 18:30	02-25 19:00	02-25 19:30	02-25 20:00	02-25 20:30	02-25 21:00	02-25 21:30	02-25 22:00	02-25 22:30	02-25 23:00	02-25 23:30
TSP	20	mg/S m³	12	1	0.61	0.49	0.50	0.50	0.53	0.49	0.53	0.45	0.61	0.55	0.49	0.49	0.53	0.47	0.55	0.52
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	0.00	0.00	0.33	0.92	0.00	0.27	0.22	0.26
NOx	70	ppm	12	1	38.62	25.07	25.03	25.70	24.60	26.16	21.82	30.15	23.08	21.47	24.10	28.33	26.80	34.23	25.56	26.18
HCl	15	ppm	12	1	1.93	2.90	3.52	4.21	2.58	2.65	2.77	4.21	6.32	2.00	2.24	1.95	4.01	2.96	4.71	3.49
CO	50	ppm	12	1	0.28	0.18	0.27	0.32	0.51	0.25	0.51	0.18	0.50	0.60	0.24	0.38	0.43	0.22	0.60	4.51
O_2		%	0	0.1	10.39	8.12	8.44	8.34	8.74	7.56	8.43	6.05	11.03	8.61	7.02	7.35	8.12	6.41	8.33	7.53
FL1		Sm³	12	10	10,947	12,524	12,187	12,334	12,179	13,571	12,537	15,280	11,234	12,344	14,054	13,673	13,067	14,982	12,782	13,590
TMP		℃	0	1	180.95	181.12	180.39	179.56	179.71	180.87	181.62	181.61	181.14	180.38	180.25	180.74	181.73	182.36	182.39	181.88
TM1		℃	0	1	1,063.22	1,071.79	1,050.41	1,050.26	1,026.20	1,067.61	1,007.86	1,103.89	1,008.43	1,017.23	1,070.29	1,056.97	1,045.99	1,091.66	1,042.83	1,065.54
TM3		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.47	36.47

2월 26일 굴뚝별 트랜드

					02-26 00:00	02-26 00:30	02-26 01:00	02-26 01:30	02-26 02:00	02-26 02:30	02-26 03:00	02-26 03:30	02-26 04:00	02-26 04:30	02-26 05:00	02-26 05:30	02-26 06:00	02-26 06:30	02-26 07:00	02-26 07:30
TSP	20	mg/Sm³	12	1	0.62	0.48	0.64	0.49	0.46	0.55	0.50	0.56	0.66	0.53	0.48	0.51	0.53	0.53	0.52	0.52
SOx	30	ppm	12	1	0.01	0.03	0.00	1.25	8.07	0.06	11.30	0.21	2.70	0.01	0.02	0.00	0.18	0.00	0.00	0.32
NOx	70	ppm	12	1	38.15	29.58	22.22	25.93	24.86	22.85	28.90	27.92	41.51	29.70	31.81	30.74	29.33	25.12	28.82	29.18
HCl	15	ppm	12	1	3.83	3.31	4.46	1.94	8.97	5.70	8.17	4.31	7.98	4.16	1.54	4.16	3.83	2.19	3.14	2.97
CO	50	ppm	12	1	0.59	0.16	0.85	0.44	0.23	0.27	15.26	0.59	0.32	0.39	0.34	0.26	0.32	0.43	0.37	0.55
O_2		%	0	0.1	10.08	7.11	10.32	7.26	6.10	8.37	6.70	8.63	10.41	7.81	6.37	7.34	7.76	7.94	7.63	7.61
FL1		Sm³	12	10	11,199	13,655	10,425	13,697	14,969	12,302	14,408	12,278	10,674	13,247	15,079	13,571	13,275	13,118	13,519	13,774
TMP		℃	0	1	181.00	180.86	180.75	179.63	179.40	179.96	180.39	179.94	179.96	180.81	181.25	181.25	180.92	180.57	180.97	180.68
TM1		℃	0	1	1,057.44	1,104.29	998.35	1,037.86	1,095.41	1,053.17	1,114.33	1,021.53	1,103.79	1,060.88	1,089.47	1,087.99	1,087.46	1,033.21	1,066.56	1,039.55
TM3		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.45	36.46	36.45	36.46	36.45	36.45	36.46	36.45	36.45	36.44	36.44

					02-26 08:00	02-26 08:30	02-26 09:00	02-26 09:30	02-26 10:00	02-26 10:30	02-26 11:00	02-26 11:30	02-26 12:00	02-26 12:30	02-26 13:00	02-26 13:30	02-26 14:00	02-26 14:30	02-26 15:00	02-26 15:30
TSP	20	mg/Sm³	12	1	0.65	0.53	0.51	0.50	0.48	0.50	0.48	0.49	0.61	0.51	0.49	0.49	0.46	0.49	0.49	0.47
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.00	0.00	0.00	0.00	0.00	0.02	6.42
NOx	70	ppm	12	1	24.42	19.22	22.16	26.13	27.05	26.04	27.66	27.95	44.44	26.73	24.11	21.88	27.03	28.13	24.80	28.97
HCl	15	ppm	12	1	4.36	0.90	1.04	0.94	0.66	1.92	1.93	1.33	1.97	1.76	2.34	2.92	2.05	2.91	4.51	10.01
CO	50	ppm	12	1	0.85	0.66	0.42	0.22	0.21	0.23	0.12	0.95	0.50	0.43	0.38	0.49	0.30	0.27	0.39	0.34
O_2		%	0	0.1	10.51	8.17	7.93	7.90	7.37	7.79	7.64	7.60	9.69	7.73	7.57	7.28	6.66	7.83	7.69	6.97
FL1		Sm³	12	10	11,387	13,039	12,962	12,981	13,451	13,074	13,081	13,320	11,724	13,443	13,616	13,745	14,380	13,042	13,221	13,888
TMP		℃	0	1	180.37	180.19	179.15	178.91	178.75	178.52	179.00	179.56	180.62	181.05	181.60	181.36	180.97	181.21	181.34	180.26
TM1		℃	0	1	1,013.26	1,007.51	1,036.27	1,052.53	1,062.75	1,045.21	1,073.31	1,076.05	1,100.33	1,044.25	1,043.82	1,050.56	1,068.23	1,059.19	1,055.25	1,093.08
TM3		℃	0	1	36.45	36.46	36.46	36.46	36.45	36.44	36.45	36.46	36.46	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					02-26 16:00	02-26 16:30	02-26 17:00	02-26 17:30	02-26 18:00	02-26 18:30	02-26 19:00	02-26 19:30	02-26 20:00	02-26 20:30	02-26 21:00	02-26 21:30	02-26 22:00	02-26 22:30	02-26 23:00	02-26 23:30
TSP	20	mg/Sm³	12	1	0.60	0.52	0.49	0.49	0.48	0.53	0.45	0.58	0.70	0.52	0.47	0.48	0.51	0.48	0.47	0.50
SOx	30	ppm	12	1	2.64	2.11	0.00	0.00	0.00	0.00	1.92	1.44	6.87	6.18	4.01	0.00	0.00	0.00	0.00	0.02
NOx	70	ppm	12	1	36.07	27.79	24.27	24.66	22.11	23.13	35.76	23.86	31.19	34.60	29.42	24.64	25.60	29.28	30.29	24.47
HCl	15	ppm	12	1	9.56	8.64	8.36	4.31	1.93	1.58	2.46	8.04	14.84	14.73	8.96	2.72	1.81	1.49	1.77	1.79
CO	50	ppm	12	1	0.32	0.45	0.47	0.57	0.65	0.75	0.16	0.43	0.93	0.33	0.29	0.26	0.32	0.21	0.19	0.35
O_2		%	0	0.1	10.16	8.46	7.99	7.71	7.66	8.85	6.54	9.44	11.63	8.09	6.54	6.76	7.93	7.09	6.74	7.26
FL1		Sm³	12	10	11,183	12,304	13,201	13,388	13,415	12,180	15,298	11,908	9,570	13,826	14,853	14,430	13,038	13,871	14,375	13,790
TMP		℃	0	1	179.68	179.36	179.19	179.83	179.84	178.39	177.99	181.66	181.49	179.54	180.52	181.46	180.38	180.03	180.91	181.49
TM1		℃	0	1	1,072.87	1,043.84	1,047.99	1,056.29	1,031.61	995.69	1,116.07	1,043.98	1,037.32	1,056.17	1,102.02	1,085.43	1,047.19	1,067.70	1,096.16	1,064.03
TM3		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47