4월 26일 굴뚝별 트렌드

					04-26 00:00	04-26 00:30	04-26 01:00	04-26 01:30	04-26 02:00	04-26 02:30	04-26 03:00	04-26 03:30	04-26 04:00	04-26 04:30	04-26 05:00	04-26 05:30	04-26 06:00	04-26 06:30	04-26 07:00	04-26 07:30
TSP	20	mg/Sm³	12	1	0.76	0.60	0.59	0.59	0.64	0.59	0.57	0.63	0.76	0.62	0.61	0.59	0.57	0.58	0.58	0.57
SOx	30	ppm	12	1	0.07	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.11	0.27	0.84	0.30	0.00	0.20	1.01
NOx	70	ppm	12	1	37.94	30.04	30.15	32.72	25.47	25.11	30.18	29.20	37.04	27.35	20.82	25.12	25.41	34.09	28.81	27.44
HCl	15	ppm	12	1	2.01	1.21	1.26	0.95	1.23	1.07	2.01	3.81	3.58	1.37	1.87	2.35	2.13	1.62	1.63	1.07
CO	50	ppm	12	1	0.33	0.57	0.34	0.34	0.81	1.16	0.44	0.82	1.22	4.21	5.51	15.02	4.58	0.45	1.31	3.79
O_2		%	0	0.1	9.76	7.38	7.58	7.31	8.24	7.22	6.75	7.93	9.20	7.40	7.25	6.96	6.70	6.93	6.29	5.80
FL1		Sm³	12	10	10,702	13,520	13,165	13,589	12,809	13,865	14,369	13,016	11,673	13,946	13,933	14,024	14,137	14,053	15,053	15,757
TMP		℃	0	1	183.40	183.44	183.40	183.59	183.69	183.87	184.27	184.45	184.82	185.04	185.26	185.44	184.93	184.81	185.58	186.22
TM1		℃	0	1	1,070.35	1,054.11	1,062.48	1,063.71	998.89	1,015.89	1,054.70	1,018.75	1,044.57	1,013.11	1,031.68	1,054.24	1,077.70	1,087.77	1,103.23	1,088.79
IRS		℃	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

					04-26 08:00	04-26 08:30	04-26 09:00	04-26 09:30	04-26 10:00	04-26 10:30	04-26 11:00	04-26 11:30	04-26 12:00	04-26 12:30	04-26 13:00	04-26 13:30	04-26 14:00	04-26 14:30	04-26 15:00	04-26 15:30
TSP	20	mg/Sm³	12	1	0.76	0.62	0.56	0.56	0.57	0.57	0.62	0.57	0.73	0.55	0.59	0.55	0.57	0.63	0.61	0.57
SOx	30	ppm	12	1	1.17	0.00	0.74	0.63	0.00	4.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.10	0.95
NOx	70	ppm	12	1	32.95	22.32	19.47	28.24	25.91	21.60	20.77	17.13	24.37	16.17	22.05	22.78	20.86	22.69	25.62	22.21
HCl	15	ppm	12	1	2.39	1.00	0.49	0.31	0.38	1.10	1.06	0.17	0.46	0.05	0.00	0.00	0.02	0.26	1.32	1.96
CO	50	ppm	12	1	3.79	1.86	32.12	3.14	1.00	25.11	0.77	11.47	2.35	59.51	1.74	3.87	3.37	0.45	0.36	0.56
O_2		%	0	0.1	8.90	7.37	5.54	5.80	5.91	5.99	7.72	6.72	8.64	5.77	7.13	6.20	6.38	7.20	6.87	6.32
FL1		Sm³	12	10	11,848	13,808	15,999	15,807	15,686	14,874	12,922	13,912	11,719	14,853	13,470	14,501	14,721	14,347	14,713	14,560
TMP		℃	0	1	186.67	186.12	186.13	186.43	186.62	186.50	185.22	184.40	184.09	184.11	184.03	183.97	184.32	185.45	186.21	186.25
TM1		℃	0	1	1,100.17	1,050.33	1,078.93	1,097.15	1,091.85	1,097.14	1,000.72	1,030.27	1,055.09	1,074.15	1,040.40	1,060.22	1,063.63	1,031.41	1,046.37	1,076.50
IRS		℃	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	36.46	36.46	36.46

					04-26 16:00	04-26 16:30	04-26 17:00	04-26 17:30	04-26 18:00	04-26 18:30	04-26 19:00	04-26 19:30	04-26 20:00	04-26 20:30	04-26 21:00	04-26 21:30	04-26 22:00	04-26 22:30	04-26 23:00	04-26 23:30
TSP	20	mg/Sm³	12	1	0.79	0.66	0.65	0.59	0.57	0.61	0.59	0.57	0.72	0.60	0.62	0.56	0.58	0.55	0.60	0.56
SOx	30	ppm	12	1	3.73	2.46	5.51	5.15	0.30	0.07	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.50	0.00	2.98
NOx	70	ppm	12	1	34.81	26.79	21.96	18.96	26.96	20.44	20.67	20.72	30.76	23.45	21.36	26.67	20.38	29.10	30.59	30.11
HCl	15	ppm	12	1	4.43	6.67	8.52	11.50	3.30	2.40	0.33	0.02	0.56	0.00	0.00	0.10	2.24	0.93	2.00	1.28
CO	50	ppm	12	1	0.77	0.71	1.00	35.74	0.67	0.92	2.11	0.99	15.30	0.45	0.74	0.59	12.72	12.09	0.56	19.77
O_2		%	0	0.1	9.84	7.99	8.08	6.70	5.88	6.76	6.46	6.42	8.23	7.31	7.50	6.20	6.44	5.61	7.25	6.20
FL1		Sm³	12	10	11,403	13,339	13,008	13,558	15,348	14,301	14,580	14,382	12,518	13,563	13,722	14,997	14,752	15,481	13,623	14,734
TMP		℃	0	1	186.29	186.52	185.98	184.40	184.88	185.34	184.94	184.13	183.68	183.75	183.66	183.73	184.01	184.36	184.12	183.97
TM1		℃	0	1	1,059.83	1,014.07	983.50	1,013.67	1,077.27	1,044.59	1,052.38	1,054.19	1,083.17	1,051.13	1,000.43	1,059.16	1,052.42	1,105.59	1,063.87	1,096.97
IRS		℃	0	1	36.46	36.45	36.44	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.45	36.45

4월 27일 굴뚝별 트렌드

					04-27 00:00	04-27 00:30	04-27 01:00	04-27 01:30	04-27 02:00	04-27 02:30	04-27 03:00	04-27 03:30	04-27 04:00	04-27 04:30	04-27 05:00	04-27 05:30	04-27 06:00	04-27 06:30	04-27 07:00	04-27 07:30
TSP	20	mg/Sm³	12	1	0.78	0.62	0.63	0.59	0.62	0.64	0.61	0.60	0.76	0.63	0.59	0.60	0.62	0.63	0.63	0.64
SOx	30	ppm	12	1	0.00	0.57	1.63	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.12	0.19	0.18	0.00	0.00
NOx	70	ppm	12	1	30.83	29.59	25.24	29.33	25.03	23.74	32.71	30.81	35.52	31.01	29.57	32.95	28.23	27.47	22.42	26.30
HCl	15	ppm	12	1	5.79	6.44	7.81	5.21	2.61	1.72	0.76	1.56	1.56	0.58	0.15	0.35	0.92	0.48	0.61	0.34
CO	50	ppm	12	1	1.04	0.61	0.78	10.47	0.75	0.56	0.47	0.28	0.35	0.34	1.28	12.25	2.33	0.73	0.54	0.73
O_2		%	0	0.1	10.49	7.28	7.64	6.65	7.51	7.74	7.06	7.15	9.69	7.61	6.56	6.48	7.19	7.15	7.39	7.64
FL1		Sm³	12	10	11,232	13,928	13,480	14,462	13,654	13,223	14,009	13,528	11,156	13,380	14,792	14,975	14,071	14,209	13,798	13,341
TMP		℃	0	1	183.77	184.18	184.20	183.80	184.04	184.05	183.83	183.70	183.35	183.33	183.81	184.49	184.84	184.76	185.02	184.94
TM1		℃	0	1	1,025.25	1,054.81	1,019.26	1,051.01	1,024.34	1,029.68	1,048.41	1,072.61	1,060.73	1,061.07	1,069.10	1,067.39	1,039.66	1,020.31	1,016.07	1,010.58
IRS		℃	0	1	36.45	36.45	36.46	36.45	36.47	36.46	36.46	36.46	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.45

					04-27 08:00	04-27 08:30	04-27 09:00	04-27 09:30	04-27 10:00	04-27 10:30	04-27 11:00	04-27 11:30	04-27 12:00	04-27 12:30	04-27 13:00	04-27 13:30	04-27 14:00	04-27 14:30	04-27 15:00	04-27 15:30
TSP	20	mg/Sm³	12	1	0.79	0.59	0.62	0.56	0.62	0.59	0.58	0.60	0.73	0.61	0.54	0.56	0.57	0.57	0.55	0.56
SOx	30	ppm	12	1	0.00	0.48	0.09	0.70	0.00	0.23	0.00	0.30	0.00	0.00	4.21	0.00	0.39	0.00	0.05	0.10
NOx	70	ppm	12	1	28.62	30.50	26.84	23.14	22.20	17.49	22.17	21.31	29.64	25.79	27.68	22.31	21.31	21.90	23.84	26.82
HCl	15	ppm	12	1	2.12	0.99	2.44	0.57	0.90	0.48	0.17	0.97	1.16	0.00	1.24	1.67	0.70	0.06	0.00	0.00
CO	50	ppm	12	1	0.93	1.46	0.58	19.83	0.70	22.81	0.55	8.53	0.38	0.48	2.52	1.16	17.10	1.14	2.45	3.30
O_2		%	0	0.1	9.90	6.40	7.04	6.07	7.22	6.51	6.02	6.62	8.85	7.37	5.72	6.50	6.51	6.51	5.94	5.94
FL1		Sm³	12	10	11,088	14,956	13,880	14,602	13,690	14,787	15,490	14,680	12,167	13,516	14,917	13,685	14,571	14,469	15,023	14,905
TMP		℃	0	1	184.64	185.15	185.59	184.81	184.81	185.51	186.41	187.15	186.71	186.64	186.33	186.03	185.76	186.12	186.36	186.36
TM1		℃	0	1	1,030.43	1,073.97	1,058.27	1,064.96	1,048.99	1,059.16	1,074.65	1,061.59	1,068.15	1,054.35	1,108.28	1,071.23	1,066.93	1,064.98	1,083.13	1,117.45
IRS		℃	0	1	36.44	36.45	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

					04-27 16:00	04-27 16:30	04-27 17:00	04-27 17:30	04-27 18:00	04-27 18:30	04-27 19:00	04-27 19:30	04-27 20:00	04-27 20:30	04-27 21:00	04-27 21:30	04-27 22:00	04-27 22:30	04-27 23:00	04-27 23:30
TSP	20	mg/Sm³	12	1	0.75	0.60	0.56	0.56	0.57	0.59	0.67	0.62	0.77	0.64	0.66	0.69	0.58	0.58	0.60	0.62
SOx	30	ppm	12	1	3.59	0.01	0.12	0.14	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	1.77	1.47	0.26	0.23
NOx	70	ppm	12	1	30.64	25.58	26.72	27.16	31.90	27.02	23.54	25.10	34.02	25.82	24.46	21.98	15.76	15.53	19.06	15.92
HCl	15	ppm	12	1	0.49	0.01	0.03	0.37	0.76	0.79	0.99	0.04	0.38	0.03	0.05	0.03	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	80.76	0.56	0.88	0.55	0.30	0.42	0.68	0.99	0.66	0.82	0.93	1.23	7.06	2.09	0.63	0.49
O_2		%	0	0.1	9.08	7.26	6.02	6.24	6.42	6.75	8.34	7.17	9.85	7.73	8.18	8.83	6.11	6.10	6.20	7.15
FL1		Sm³	12	10	11,775	13,352	15,051	14,915	14,624	14,308	12,495	14,040	11,432	13,307	12,871	12,125	15,283	15,254	15,310	13,961
TMP		℃	0	1	186.32	186.00	186.02	186.49	186.70	186.68	186.34	186.04	186.05	186.13	185.71	184.67	184.44	186.15	187.13	187.20
TM1		℃	0	1	1,106.37	1,074.47	1,104.23	1,097.95	1,089.07	1,069.07	1,013.81	1,025.55	1,024.49	1,008.47	980.61	940.10	1,045.35	1,055.43	1,050.90	1,029.16
IRS		℃	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	36.46	36.46	36.46

4월 28일 굴뚝별 트렌드

					04-28 00:00	04-28 00:30	04-28 01:00	04-28 01:30	04-28 02:00	04-28 02:30	04-28 03:00	04-28 03:30	04-28 04:00	04-28 04:30	04-28 05:00	04-28 05:30	04-28 06:00	04-28 06:30	04-28 07:00	04-28 07:30
TSP	20	mg/Sm³	12	1	0.77	0.63	0.63	0.60	0.67	0.62	0.64	0.62	0.81	0.62	0.65	0.59	0.58	0.67	0.60	0.58
SOx	30	ppm	12	1	0.28	0.40	0.91	11.20	1.74	2.46	0.00	0.54	3.29	1.60	0.25	6.41	6.82	0.55	5.84	1.23
NOx	70	ppm	12	1	23.78	22.42	24.00	22.13	21.17	23.52	24.61	25.22	39.86	25.39	24.03	20.69	23.30	22.14	30.81	26.37
HCl	15	ppm	12	1	0.04	0.08	1.57	1.83	1.54	0.66	1.38	0.67	5.36	0.70	1.60	0.88	1.68	2.34	1.25	2.28
CO	50	ppm	12	1	1.03	0.62	0.72	10.65	0.56	14.43	0.58	0.60	0.57	0.40	0.58	12.99	0.67	0.81	0.27	2.91
O_2		%	0	0.1	8.79	7.13	7.02	5.44	7.07	6.25	7.19	6.26	9.31	6.18	7.25	5.63	5.63	7.38	5.41	5.94
FL1		Sm³	12	10	12,588	14,035	14,258	16,382	14,598	15,456	14,339	15,536	11,894	15,607	14,317	16,280	16,032	14,347	16,529	15,192
TMP		℃	0	1	187.14	187.19	187.05	187.89	188.46	188.04	187.69	187.28	187.27	187.32	187.17	187.14	187.61	187.38	187.87	187.70
TM1		℃	0	1	1,039.33	1,026.83	1,033.45	1,098.40	1,049.15	1,061.06	1,037.07	1,045.71	1,062.19	1,069.53	1,030.27	1,073.82	1,103.53	1,034.87	1,115.97	1,104.12
IRS		℃	0	1	36.46	36.46	36.45	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.46	36.45	36.47	36.47	36.46

					04-28 08:00	04-28 08:30	04-28 09:00	04-28 09:30	04-28 10:00	04-28 10:30	04-28 11:00	04-28 11:30	04-28 12:00	04-28 12:30	04-28 13:00	04-28 13:30	04-28 14:00	04-28 14:30	04-28 15:00	04-28 15:30
TSP	20	mg/Sm³	12	1	0.77	0.55	0.51	0.53	0.59	0.57	0.60	0.55	0.76	0.58	0.56	0.53	0.55	0.57	0.93	0.53
SOx	30	ppm	12	1	0.08	0.16	0.00	1.17	0.00	0.87	0.00	0.11	0.19	0.00	0.00	0.00	0.00	0.23	0.00	0.00
NOx	70	ppm	12	1	30.16	16.63	20.80	16.65	20.41	15.45	20.02	19.86	19.33	20.49	21.29	22.39	22.84	17.45	15.75	22.33
HCl	15	ppm	12	1	6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.01	0.07	0.54	0.95	0.31
CO	50	ppm	12	1	4.37	13.13	47.69	47.67	2.84	47.84	3.37	23.61	29.92	12.33	6.86	19.19	11.01	1.88	0.81	12.27
O_2		%	0	0.1	9.45	5.78	4.74	5.22	6.68	5.94	6.71	5.84	8.84	6.83	6.53	5.80	5.84	6.38	7.19	6.14
FL1		Sm³	12	10	10,939	14,490	15,820	15,285	14,248	15,431	14,394	15,270	11,462	13,639	14,115	14,809	15,364	13,998	12,768	14,046
TMP		℃	0	1	185.78	184.85	184.57	185.03	184.66	185.27	185.63	185.63	186.06	185.26	184.71	184.86	185.58	186.14	184.41	184.35
TM1		℃	0	1	1,076.05	1,091.00	1,121.47	1,109.80	1,061.55	1,074.59	1,055.17	1,081.61	1,066.49	1,057.84	1,077.67	1,103.53	1,093.25	1,072.49	1,039.85	1,089.46
IRS		℃	0	1	36.47	36.45	36.45	36.45	36.44	36.44	36.44	36.45	36.46	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					04-28 16:00	04-28 16:30	04-28 17:00	04-28 17:30	04-28 18:00	04-28 18:30	04-28 19:00	04-28 19:30	04-28 20:00	04-28 20:30	04-28 21:00	04-28 21:30	04-28 22:00	04-28 22:30	04-28 23:00	04-28 23:30
TSP	20	mg/Sm³	12	1	0.71	0.65	0.57	0.63	0.51	0.59	0.62	0.68	0.81	0.61	0.67	0.63	0.62	0.64	0.73	0.63
SOx	30	ppm	12	1	2.48	0.62	10.62	0.30	4.64	1.16	0.38	0.00	0.08	0.67	0.52	0.86	0.00	0.75	0.00	8.75
NOx	70	ppm	12	1	28.58	23.76	25.02	18.27	19.09	22.42	25.38	23.62	38.21	29.01	25.10	23.13	22.74	25.61	26.58	23.39
HCl	15	ppm	12	1	1.84	3.72	3.91	7.65	0.72	0.54	0.34	0.26	1.55	1.17	1.73	0.88	0.63	1.12	1.78	2.40
CO	50	ppm	12	1	27.49	1.06	26.60	1.27	66.42	27.01	3.60	1.00	0.93	0.59	0.95	6.94	0.39	0.56	1.11	7.84
O_2		%	0	0.1	8.55	8.44	6.02	8.16	4.66	6.41	7.44	8.79	9.85	6.99	8.22	7.12	7.21	7.53	8.94	6.80
FL1		Sm³	12	10	12,338	12,364	15,258	12,631	16,482	14,722	13,483	12,221	10,980	14,255	12,954	14,170	13,741	13,600	12,270	14,642
TMP		℃	0	1	185.22	186.02	186.49	186.52	186.52	186.86	186.91	186.29	186.05	186.34	186.18	186.13	186.12	185.94	185.80	185.87
TM1		℃	0	1	1,103.99	1,022.96	1,060.98	1,018.47	1,128.63	1,104.54	1,073.46	1,006.12	1,058.10	1,070.06	1,011.81	1,053.87	1,073.56	1,055.33	972.85	1,050.26
IRS		℃	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