4월 14일 굴뚝별 트렌드

					04-14 00:00	04-14 00:30	04-14 01:00	04-14 01:30	04-14 02:00	04-14 02:30	04-14 03:00	04-14 03:30	04-14 04:00	04-14 04:30	04-14 05:00	04-14 05:30	04-14 06:00	04-14 06:30	04-14 07:00	04-14 07:30
TSP	20	mg/Sm³	12	1	0.77	0.66	0.62	0.61	0.60	0.67	0.63	0.65	0.78	0.66	0.58	0.60	0.61	0.62	0.60	0.63
SOx	30	ppm	12	1	1.38	1.59	0.62	3.97	0.90	0.00	0.03	1.80	4.15	0.00	1.79	4.39	5.81	0.00	1.71	0.05
NOx	70	ppm	12	1	25.72	22.74	22.08	22.78	31.37	29.16	33.43	28.01	51.47	26.22	35.06	28.83	29.78	28.26	24.30	24.47
HCl	15	ppm	12	1	2.53	2.68	2.39	3.98	3.30	4.52	2.11	3.81	6.06	4.40	3.35	5.72	7.28	4.14	4.20	6.03
CO	50	ppm	12	1	1.26	1.57	2.59	9.36	0.36	0.89	0.60	0.96	0.26	0.87	0.35	9.95	21.17	0.60	5.39	0.82
O_2		%	0	0.1	10.04	7.75	6.60	6.72	6.71	8.41	7.08	7.51	8.87	8.10	6.02	6.44	6.99	7.11	6.89	7.62
FL1		Sm³	12	10	11,738	13,687	15,176	14,879	14,808	12,885	14,556	13,922	12,170	13,313	15,684	15,199	14,501	14,518	14,342	13,718
TMP		℃	0	1	186.75	186.55	187.17	187.83	187.97	187.21	186.93	186.83	187.14	187.15	187.18	187.60	187.48	187.27	186.96	186.34
TM1		℃	0	1	971.10	981.32	1,022.75	1,032.45	1,043.83	965.67	1,004.90	987.32	1,076.09	975.61	1,042.46	1,047.85	1,039.34	1,006.95	1,011.05	984.67
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

					04-14 08:00	04-14 08:30	04-14 09:00	04-14 09:30	04-14 10:00	04-14 10:30	04-14 11:00	04-14 11:30	04-14 12:00	04-14 12:30	04-14 13:00	04-14 13:30	04-14 14:00	04-14 14:30	04-14 15:00	04-14 15:30
TSP	20	mg/Sm³	12	1	0.76	0.58	0.60	0.53	0.56	0.54	0.53	0.55	0.67	0.60	0.55	0.53	0.59	0.54	0.56	0.55
SOx	30	ppm	12	1	1.42	3.29	0.21	1.58	0.00	0.00	0.00	0.00	0.13	0.12	0.09	2.84	0.00	0.00	1.37	7.11
NOx	70	ppm	12	1	36.53	23.31	22.93	16.24	13.56	14.55	19.32	14.96	17.27	11.12	10.98	20.47	19.05	25.53	25.83	24.40
HCl	15	ppm	12	1	6.62	2.91	4.30	3.33	3.58	1.00	0.59	0.51	0.73	0.00	0.00	1.98	3.25	1.30	4.50	5.94
CO	50	ppm	12	1	3.15	13.06	0.92	27.52	9.20	6.51	1.72	6.29	39.66	16.17	27.13	12.08	0.58	0.30	0.58	22.25
O_2		%	0	0.1	8.82	6.33	6.64	5.49	6.78	6.17	6.16	7.02	8.21	8.02	6.76	5.94	7.44	6.14	6.54	6.13
FL1		Sm³	12	10	12,159	15,434	15,125	15,515	13,957	14,792	14,566	13,630	12,785	12,415	14,222	15,298	13,832	15,247	14,787	15,320
TMP		℃	0	1	186.87	187.41	187.72	187.67	186.57	185.89	185.49	184.90	184.75	184.48	183.75	184.36	185.59	186.19	186.67	186.99
TM1		℃	0	1	1,042.00	1,012.01	1,013.21	1,045.46	1,014.47	1,024.83	1,029.63	1,004.52	1,025.67	980.36	986.36	1,045.98	993.73	1,031.16	1,040.93	1,031.87
IRS		℃	0	1	36.47	36.47	36.47	36.48	36.47	36.48	36.47	36.48	36.47	36.47	36.48	36.48	36.47	36.47	36.47	36.47

					04-14 16:00	04-14 16:30	04-14 17:00	04-14 17:30	04-14 18:00	04-14 18:30	04-14 19:00	04-14 19:30	04-14 20:00	04-14 20:30	04-14 21:00	04-14 21:30	04-14 22:00	04-14 22:30	04-14 23:00	04-14 23:30
TSP	20	mg/Sm³	12	1	0.77	0.61	0.56	0.54	0.56	0.58	0.55	0.53	0.74	0.56	0.58	0.59	0.59	0.67	0.62	0.54
SOx	30	ppm	12	1	1.77	0.00	0.00	0.00	2.59	0.02	1.97	0.46	0.00	0.44	0.00	0.11	9.29	1.37	6.60	13.56
NOx	70	ppm	12	1	25.74	23.17	24.32	19.10	17.76	20.63	21.42	21.81	18.16	15.41	17.27	19.68	17.69	18.28	20.74	20.19
HCl	15	ppm	12	1	11.05	3.77	1.32	1.33	1.00	0.68	0.62	1.74	3.84	1.10	1.60	2.62	4.90	7.21	6.23	6.73
CO	50	ppm	12	1	1.41	1.25	5.20	5.05	43.13	2.75	37.70	1.10	1.96	17.17	1.49	1.14	2.64	1.53	1.29	14.04
O_2		%	0	0.1	11.19	7.92	6.33	6.20	6.20	7.27	6.23	6.22	9.86	6.83	7.25	7.46	7.44	9.02	7.97	5.91
FL1		Sm³	12	10	10,455	13,320	15,258	15,142	15,352	13,945	15,290	15,121	11,155	14,436	14,066	13,670	13,788	12,288	13,354	15,378
TMP		℃	0	1	186.41	185.85	185.80	185.80	185.69	185.13	185.09	185.05	184.62	183.86	183.74	183.47	182.84	183.03	182.52	182.75
TM1		℃	0	1	938.98	948.16	1,002.50	1,033.79	1,008.81	1,014.17	1,029.51	1,049.95	995.73	1,008.15	987.47	994.91	986.41	925.43	945.91	1,024.27
IRS		℃	0	1	36.47	36.48	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

4월 15일 굴뚝별 트렌드

					04-15 00:00	04-15 00:30	04-15 01:00	04-15 01:30	04-15 02:00	04-15 02:30	04-15 03:00	04-15 03:30	04-15 04:00	04-15 04:30	04-15 05:00	04-15 05:30	04-15 06:00	04-15 06:30	04-15 07:00	04-15 07:30
TSP	20	mg/Sm³	12	1	0.75	0.53	0.54	0.64	0.66	0.62	0.63	0.62	0.75	0.62	0.60	0.58	0.61	0.62	0.62	0.60
SOx	30	ppm	12	1	0.60	1.43	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.00	0.00	0.90	0.58	0.01	0.71	0.00
NOx	70	ppm	12	1	13.42	11.65	14.48	15.82	21.50	24.20	27.87	27.36	36.32	17.63	21.16	19.39	25.51	23.67	24.10	27.42
HCl	15	ppm	12	1	7.82	0.60	0.52	0.55	0.00	0.00	0.10	0.56	2.29	0.74	0.40	0.63	0.78	0.88	1.05	0.93
CO	50	ppm	12	1	2.09	42.70	1.12	1.23	1.20	1.69	0.58	0.36	13.99	0.70	0.64	26.84	1.89	5.44	23.87	0.33
O_2		%	0	0.1	9.79	6.04	6.41	8.49	8.37	7.50	7.46	7.50	8.48	7.82	7.40	7.00	7.06	7.62	7.14	6.49
FL1		Sm³	12	10	10,644	14,818	14,365	12,281	12,986	14,124	14,158	13,834	11,661	12,600	13,151	13,783	14,472	13,581	14,318	15,257
TMP		℃	0	1	182.65	182.34	182.22	181.78	182.25	182.39	183.46	183.62	183.59	182.34	181.59	181.20	182.14	182.78	183.54	184.68
TM1		℃	0	1	993.49	1,006.81	1,024.43	953.03	949.47	991.50	990.85	1,015.49	1,087.19	1,007.93	1,026.87	1,028.04	1,053.72	1,025.59	1,026.57	1,052.01
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

					04-15 08:00	04-15 08:30	04-15 09:00	04-15 09:30	04-15 10:00	04-15 10:30	04-15 11:00	04-15 11:30	04-15 12:00	04-15 12:30	04-15 13:00	04-15 13:30	04-15 14:00	04-15 14:30	04-15 15:00	04-15 15:30
TSP	20	mg/Sm³	12	1	0.79	0.64	0.58	0.66	0.60	0.57	0.63	0.58	0.73	0.68	0.57	0.64	0.60	0.56	0.53	0.54
SOx	30	ppm	12	1	0.02	0.60	0.34	0.00	0.05	10.50	0.00	0.96	2.05	0.00	5.81	0.06	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	34.14	22.45	25.56	17.98	25.03	35.21	26.53	30.81	32.65	23.01	32.35	24.83	28.79	30.12	30.34	31.62
HCl	15	ppm	12	1	2.67	1.96	0.38	1.92	0.75	4.85	8.76	3.87	6.73	4.50	3.70	4.33	2.56	1.58	0.78	1.45
CO	50	ppm	12	1	1.38	5.49	2.85	0.88	0.71	0.23	0.61	1.52	0.50	0.79	0.92	0.77	0.35	0.31	0.91	0.31
O_2		%	0	0.1	10.55	7.74	6.29	8.56	7.30	6.37	7.78	6.29	9.31	8.59	6.20	7.87	7.28	6.73	5.78	6.28
FL1		Sm³	12	10	11,583	13,575	15,564	12,669	14,156	15,160	13,508	15,311	11,988	12,406	15,367	13,227	13,838	14,520	15,762	15,025
TMP		℃	0	1	185.08	185.20	185.84	185.86	185.72	186.31	186.41	186.81	187.05	186.58	186.69	186.86	186.43	186.16	186.54	186.66
TM1		℃	0	1	999.15	1,006.41	1,049.56	969.67	1,006.51	1,060.47	995.61	1,055.50	1,027.93	973.89	1,039.59	984.71	1,032.87	1,029.57	1,048.94	1,039.79
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

					04-15 16:00	04-15 16:30	04-15 17:00	04-15 17:30	04-15 18:00	04-15 18:30	04-15 19:00	04-15 19:30	04-15 20:00	04-15 20:30	04-15 21:00	04-15 21:30	04-15 22:00	04-15 22:30	04-15 23:00	04-15 23:30
TSP	20	mg/Sm³	12	1	0.68	0.56	0.52	0.56	0.57	0.54	0.61	0.55	0.73	0.57	0.59	0.63	0.58	0.59	0.55	0.53
SOx	30	ppm	12	1	0.03	0.75	3.82	0.92	0.44	1.01	0.08	0.11	0.09	0.13	1.68	0.00	0.27	0.00	0.00	0.43
NOx	70	ppm	12	1	38.97	27.77	39.01	35.99	34.10	29.84	25.85	27.09	38.41	31.85	31.67	30.11	38.56	23.91	24.57	23.11
HCl	15	ppm	12	1	2.18	1.85	2.60	4.43	6.52	7.34	5.14	2.56	3.67	1.70	1.98	1.93	0.93	1.72	1.18	0.67
CO	50	ppm	12	1	1.20	8.44	27.83	0.38	0.61	17.27	21.42	14.47	0.58	1.82	27.75	0.46	0.14	8.72	4.84	17.74
O_2		%	0	0.1	8.61	7.12	5.52	6.98	7.11	6.17	7.61	6.39	9.06	6.55	6.57	7.81	5.91	6.96	6.24	5.61
FL1		Sm³	12	10	12,549	13,831	16,049	14,348	14,463	15,257	13,649	14,952	12,149	14,733	14,868	13,427	15,784	14,062	14,278	15,385
TMP		℃	0	1	186.35	185.80	186.24	186.54	186.65	186.70	186.31	186.11	186.03	185.96	186.15	185.93	186.19	186.31	184.77	185.02
TM1		℃	0	1	1,038.70	1,017.37	1,089.78	1,045.62	1,030.21	1,051.52	1,017.63	1,054.07	1,060.58	1,069.87	1,079.34	1,026.15	1,087.99	1,045.63	1,045.82	1,071.95
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

4월 16일 굴뚝별 트렌드

					04-16 00:00	04-16 00:30	04-16 01:00	04-16 01:30	04-16 02:00	04-16 02:30	04-16 03:00	04-16 03:30	04-16 04:00	04-16 04:30	04-16 05:00	04-16 05:30	04-16 06:00	04-16 06:30	04-16 07:00	04-16 07:30
TSP	20	mg/Sm³	12	1	0.71	0.61	0.63	0.62	0.57	0.61	0.60	0.62	0.76	0.60	0.63	0.63	0.63	0.59	0.68	0.62
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.95	0.14	8.59	0.77	2.76	0.24	0.24	0.05
NOx	70	ppm	12	1	30.49	34.37	35.17	36.11	26.75	28.80	36.82	33.25	35.87	32.79	30.83	31.75	32.17	29.15	24.68	28.25
HCl	15	ppm	12	1	0.74	0.30	1.47	2.43	1.57	1.03	1.35	1.50	2.58	3.36	5.30	5.14	4.93	2.31	3.17	0.54
CO	50	ppm	12	1	21.19	0.40	0.48	0.28	5.89	2.57	0.33	0.32	1.49	0.21	0.53	0.70	2.57	5.65	5.17	9.68
O_2		%	0	0.1	8.60	7.35	7.76	6.92	6.41	6.81	6.83	7.23	8.53	6.90	7.54	7.44	6.80	6.35	8.04	6.29
FL1		Sm³	12	10	11,764	14,069	13,646	14,731	14,657	14,177	14,789	14,151	12,546	14,414	13,787	14,022	14,958	15,005	13,411	15,542
TMP		℃	0	1	184.31	184.36	184.89	185.27	185.43	184.58	184.95	185.14	184.88	184.98	184.87	184.86	185.30	185.49	185.74	185.91
TM1		℃	0	1	1,054.45	1,035.73	1,028.97	1,054.57	1,055.21	1,041.60	1,052.16	1,029.81	1,062.99	1,072.31	1,028.79	1,034.79	1,051.94	1,059.19	996.73	1,026.89
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

					04-16 08:00	04-16 08:30	04-16 09:00	04-16 09:30	04-16 10:00	04-16 10:30	04-16 11:00	04-16 11:30	04-16 12:00	04-16 12:30	04-16 13:00	04-16 13:30	04-16 14:00	04-16 14:30	04-16 15:00	04-16 15:30
TSP	20	mg/Sm³	12	1	0.78	0.65	0.56	0.58	0.61	0.60	0.59	0.60	0.75	0.57	0.59	0.61	0.59	0.57	0.56	0.58
SOx	30	ppm	12	1	2.30	0.49	0.57	0.00	0.00	0.25	0.18	0.00	0.00	0.23	0.13	4.00	14.39	0.31	0.00	0.00
NOx	70	ppm	12	1	30.62	22.85	29.72	27.51	30.14	27.16	28.85	25.41	33.04	23.39	28.15	31.92	25.41	24.81	26.61	29.05
HCl	15	ppm	12	1	1.80	0.73	0.34	0.82	1.55	2.02	2.17	1.65	1.23	0.72	0.73	3.32	13.40	3.59	2.20	2.06
CO	50	ppm	12	1	22.35	17.05	15.26	0.76	0.48	7.14	1.91	15.43	6.91	15.09	0.63	6.48	16.79	19.97	0.87	6.22
O_2		%	0	0.1	8.83	7.26	5.60	6.17	7.14	7.50	7.46	7.40	9.59	6.45	6.96	6.64	6.96	6.94	7.01	7.40
FL1		Sm³	12	10	12,898	14,411	16,185	15,401	14,412	13,673	13,854	13,971	11,926	15,117	14,574	14,952	14,123	14,271	14,232	13,790
TMP		℃	0	1	186.40	186.77	187.30	187.80	187.65	186.99	186.89	186.55	186.91	187.64	187.98	188.19	187.74	186.97	186.13	186.24
TM1		℃	0	1	1,029.31	1,008.25	1,091.21	1,078.54	1,024.96	1,004.33	1,029.71	996.95	1,023.03	1,040.40	1,028.73	1,070.57	1,064.33	1,035.39	1,042.69	1,019.75
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.49	36.49	36.49	36.47	36.47	36.48	36.51	36.51	36.51	36.51

					04-16 16:00	04-16 16:30	04-16 17:00	04-16 17:30	04-16 18:00	04-16 18:30	04-16 19:00	04-16 19:30	04-16 20:00	04-16 20:30	04-16 21:00	04-16 21:30	04-16 22:00	04-16 22:30	04-16 23:00	04-16 23:30
TSP	20	mg/Sm³	12	1	0.73	0.61	0.57	0.62	0.60	0.58	0.61	0.62	0.75	0.58	0.60	0.59	0.66	0.60	0.67	0.60
SOx	30	ppm	12	1	0.00	0.71	9.80	0.00	0.80	4.95	0.55	5.51	4.76	6.58	0.00	0.30	0.00	1.56	0.00	0.54
NOx	70	ppm	12	1	36.27	24.96	19.38	27.34	28.03	29.12	31.13	27.00	32.41	30.03	27.90	27.69	27.44	29.68	27.80	26.99
HCl	15	ppm	12	1	1.91	0.77	0.71	0.11	1.52	4.71	4.51	4.93	10.63	7.69	5.35	4.44	4.26	3.87	3.43	2.56
CO	50	ppm	12	1	1.83	17.08	40.99	1.61	1.07	0.65	0.78	0.91	0.86	0.63	0.50	0.59	0.88	15.03	1.24	10.42
O_2		%	0	0.1	10.44	7.54	6.03	7.27	7.20	6.70	7.58	7.55	10.43	6.80	7.56	7.21	8.71	6.95	8.80	7.33
FL1		Sm³	12	10	11,255	13,825	15,469	14,244	14,245	14,652	13,783	13,798	11,369	14,584	13,733	13,969	12,525	14,592	12,442	14,053
TMP		℃	0	1	185.92	185.77	186.44	186.51	186.57	186.67	186.70	186.22	185.89	185.80	185.63	185.22	185.04	185.59	185.39	185.30
TM1		℃	0	1	995.24	990.90	1,046.46	1,010.95	1,017.70	1,050.75	1,024.59	1,016.92	1,014.83	1,059.79	1,032.47	1,046.85	996.01	1,049.23	972.59	1,018.25
IRS		℃	0	1	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.51	36.50