4월 11일 굴뚝별 트렌드

					04-11 00:00	04-11 00:30	04-11 01:00	04-11 01:30	04-11 02:00	04-11 02:30	04-11 03:00	04-11 03:30	04-11 04:00	04-11 04:30	04-11 05:00	04-11 05:30	04-11 06:00	04-11 06:30	04-11 07:00	04-11 07:30
TSP	20	mg/Sm³	12	1	0.74	0.57	0.55	0.59	0.62	0.62	0.62	0.63	0.77	0.62	0.63	0.60	0.61	0.63	0.62	0.59
SOx	30	ppm	12	1	0.00	0.00	0.60	2.05	0.00	0.00	0.00	0.78	0.06	0.36	0.00	0.30	0.41	0.01	0.00	0.00
NOx	70	ppm	12	1	32.81	27.22	28.46	24.08	25.64	33.55	31.30	29.57	36.44	29.77	25.51	30.82	26.43	25.30	28.73	24.28
HCl	15	ppm	12	1	5.49	2.85	5.05	8.43	8.92	3.78	3.55	5.87	7.12	5.87	4.86	2.89	4.51	3.88	2.00	1.53
CO	50	ppm	12	1	18.67	1.19	0.57	21.58	0.68	0.42	0.53	0.57	0.86	0.79	1.16	6.95	11.35	0.86	0.56	1.39
O_2		%	0	0.1	8.96	6.71	6.30	6.89	7.39	6.97	7.26	7.48	9.52	7.24	7.67	6.33	6.95	7.24	6.76	6.21
FL1		Sm³	12	10	11,614	14,142	14,474	13,925	13,917	14,867	14,483	14,038	12,284	14,455	14,085	15,593	14,745	14,375	15,056	15,636
TMP		℃	0	1	182.05	182.41	182.47	182.56	182.47	183.75	184.42	184.19	184.43	184.81	185.02	185.24	185.25	185.37	185.45	185.90
TM1		℃	0	1	1,016.47	1,028.68	1,058.05	1,021.70	1,020.35	1,024.85	1,012.47	1,012.81	1,012.32	1,021.53	984.75	1,025.20	1,029.50	1,026.69	1,028.41	1,056.77
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

					04-11 08:00	04-11 08:30	04-11 09:00	04-11 09:30	04-11 10:00	04-11 10:30	04-11 11:00	04-11 11:30	04-11 12:00	04-11 12:30	04-11 13:00	04-11 13:30	04-11 14:00	04-11 14:30	04-11 15:00	04-11 15:30
TSP	20	mg/Sm³	12	1	0.79	0.61	0.68	0.46	0.46	0.46	0.45	0.46	0.47	0.46	0.45	0.45	0.46	0.46	0.61	0.93
SOx	30	ppm	12	1	0.00	0.31	0.00	0.58	0.30	14.94	21.31	0.00	0.00	0.03	0.00	0.00	5.97	1.50	0.00	29.03
NOx	70	ppm	12	1	28.60	26.40	23.15	0.53	0.48	33.95	46.80	0.60	0.28	0.64	0.25	0.07	18.07	45.80	48.23	64.19
HCl	15	ppm	12	1	4.19	1.94	2.16	0.40	0.21	13.86	7.42	0.16	0.20	0.17	0.08	0.11	7.10	12.62	5.72	2.11
CO	50	ppm	12	1	1.44	5.78	0.88	0.04	0.02	43.70	60.56	0.00	0.00	0.00	0.00	0.00	32.26	0.98	20.61	83.98
O_2		%	0	0.1	9.26	6.90	8.45	21.11	16.12	5.01	11.09	21.13	21.13	21.01	20.90	20.86	14.21	6.97	7.75	0.50
FL1		Sm³	12	10	12,249	14,590	12,872	19,001	19,017	19,186	18,858	19,219	19,405	19,131	19,216	19,141	19,287	19,092	15,731	9,339
TMP		℃	0	1	185.84	185.88	185.11	185.12	185.02	184.80	184.80	185.29	185.84	186.34	186.64	186.65	187.04	187.10	185.04	185.97
TM1		℃	0	1	1,017.59	1,049.17	991.88	1,012.56	1,013.95	1,014.63	1,001.69	1,063.13	1,047.71	1,057.53	1,050.77	1,044.25	1,059.02	1,045.30	1,046.25	1,065.59
IRS		℃	0	1	36.47	36.47	36.46	36.46	36.47	36.45	36.45	36.46	36.46	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					04-11 16:00	04-11 16:30	04-11 17:00	04-11 17:30	04-11 18:00	04-11 18:30	04-11 19:00	04-11 19:30	04-11 20:00	04-11 20:30	04-11 21:00	04-11 21:30	04-11 22:00	04-11 22:30	04-11 23:00	04-11 23:30
TSP	20	mg/Sm³	12	1	0.72	0.60	0.57	0.62	0.62	0.57	0.69	0.63	0.78	0.62	0.57	0.61	0.58	0.63	0.60	0.57
SOx	30	ppm	12	1	0.01	0.00	0.26	0.15	3.30	0.99	0.00	0.00	0.00	0.00	0.51	0.00	0.47	0.00	0.03	0.60
NOx	70	ppm	12	1	38.28	23.54	29.45	29.81	31.18	31.03	25.96	28.11	35.75	29.58	27.92	25.97	26.73	25.10	28.91	27.18
HCl	15	ppm	12	1	7.01	1.99	1.42	2.76	4.83	3.56	4.57	2.24	2.37	0.54	0.43	1.20	1.03	1.74	1.43	1.13
CO	50	ppm	12	1	0.64	5.03	21.11	3.00	23.46	18.33	1.27	1.28	1.39	1.44	29.26	0.71	20.07	5.86	8.43	28.40
O_2		%	0	0.1	9.64	7.57	6.49	7.75	7.57	6.29	8.85	7.26	9.68	7.48	6.05	7.14	6.44	7.78	7.01	5.74
FL1		Sm³	12	10	12,093	13,433	15,129	13,590	13,752	15,198	12,468	14,330	11,550	14,038	15,619	14,383	15,027	13,406	14,475	16,034
TMP		℃	0	1	185.95	184.97	184.95	185.04	185.34	185.52	185.49	185.31	185.12	184.70	184.66	184.83	184.78	184.20	184.05	184.58
TM1		℃	0	1	1,026.31	1,001.63	1,043.07	1,014.27	1,016.21	1,072.16	967.55	1,013.63	993.19	993.08	1,049.63	1,009.10	1,031.95	994.77	1,019.86	1,061.25
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 12일 굴뚝별 트렌드

					04-12 00:00	04-12 00:30	04-12 01:00	04-12 01:30	04-12 02:00	04-12 02:30	04-12 03:00	04-12 03:30	04-12 04:00	04-12 04:30	04-12 05:00	04-12 05:30	04-12 06:00	04-12 06:30	04-12 07:00	04-12 07:30
TSP	20	mg/Sm³	12	1	0.79	0.59	0.61	0.64	0.59	0.65	0.62	0.64	0.78	0.67	0.60	0.66	0.59	0.63	0.62	0.62
SOx	30	ppm	12	1	1.02	0.70	0.00	0.00	0.02	0.00	0.13	0.00	0.04	0.35	2.31	1.86	1.41	0.00	1.78	2.34
NOx	70	ppm	12	1	30.22	27.17	26.35	29.15	27.30	24.14	24.44	25.46	29.25	23.88	30.56	22.97	21.92	20.12	25.84	21.55
HCl	15	ppm	12	1	2.32	1.07	1.62	1.57	1.15	1.38	1.23	1.20	2.61	2.70	2.40	4.82	2.74	4.46	6.02	5.61
CO	50	ppm	12	1	14.63	28.31	4.52	0.70	8.25	1.17	2.91	0.85	3.63	9.62	12.68	16.61	25.81	1.42	15.78	48.18
O_2		%	0	0.1	10.29	6.41	6.73	7.34	6.26	7.76	7.08	7.35	8.56	7.70	6.09	7.23	5.72	7.05	6.32	5.99
FL1		Sm³	12	10	11,430	15,102	14,757	14,474	15,506	13,958	14,437	14,340	12,779	13,700	15,795	14,540	16,305	14,629	15,701	16,036
TMP		℃	0	1	184.86	184.67	184.76	184.98	185.16	185.23	185.10	185.07	185.30	185.08	185.32	185.78	186.03	185.91	185.85	186.29
TM1		℃	0	1	1,001.75	1,034.49	1,029.89	1,008.25	1,060.29	981.27	1,012.71	991.25	1,049.31	991.95	1,063.23	1,014.88	1,050.06	1,005.44	1,046.77	1,061.67
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

					04-12 08:00	04-12 08:30	04-12 09:00	04-12 09:30	04-12 10:00	04-12 10:30	04-12 11:00	04-12 11:30	04-12 12:00	04-12 12:30	04-12 13:00	04-12 13:30	04-12 14:00	04-12 14:30	04-12 15:00	04-12 15:30
TSP	20	mg/Sm³	12	1	0.85	0.63	0.60	0.60	0.58	0.62	0.63	0.58	0.76	0.55	0.57	0.64	0.60	0.56	0.61	0.58
SOx	30	ppm	12	1	0.26	0.00	3.35	1.20	0.60	0.38	0.00	0.03	0.01	5.91	3.20	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	33.46	27.64	25.53	24.99	21.70	19.67	22.56	26.05	37.90	28.71	29.26	23.52	27.43	26.18	20.54	23.46
HCl	15	ppm	12	1	9.96	2.17	4.50	5.24	3.37	3.12	2.25	1.64	5.65	7.04	8.51	5.79	2.20	1.13	0.36	0.41
CO	50	ppm	12	1	32.86	0.91	26.78	25.51	23.93	22.06	1.04	2.80	0.57	5.38	0.34	0.71	0.76	0.90	1.55	1.17
O_2		%	0	0.1	9.00	6.93	6.72	6.50	6.31	7.08	7.76	6.40	8.93	5.90	6.23	8.15	7.45	7.17	8.47	8.09
FL1		Sm³	12	10	12,588	14,848	15,084	15,291	15,384	14,548	13,668	15,347	11,740	15,515	15,230	13,332	13,612	13,114	11,484	11,769
TMP		℃	0	1	186.51	186.45	186.23	186.24	186.20	186.30	185.69	185.94	186.09	185.76	186.08	186.09	185.73	184.19	181.85	180.31
TM1		℃	0	1	1,045.91	1,026.05	1,033.59	1,042.89	1,050.61	1,014.27	982.43	1,039.85	1,037.63	1,078.77	1,075.05	988.23	1,001.91	1,016.15	969.91	974.94
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

					04-12 16:00	04-12 16:30	04-12 17:00	04-12 17:30	04-12 18:00	04-12 18:30	04-12 19:00	04-12 19:30	04-12 20:00	04-12 20:30	04-12 21:00	04-12 21:30	04-12 22:00	04-12 22:30	04-12 23:00	04-12 23:30
TSP	20	mg/Sm³	12	1	0.67	0.58	0.58	0.59	0.65	0.60	0.62	0.64	0.80	0.57	0.60	0.62	0.59	0.63	0.60	0.63
SOx	30	ppm	12	1	1.07	0.18	0.12	0.20	0.00	0.00	0.00	0.65	2.89	0.59	0.06	0.00	0.78	1.73	6.32	0.06
NOx	70	ppm	12	1	28.40	17.48	17.75	33.38	26.47	31.30	30.89	27.74	27.50	28.74	28.13	25.00	33.74	31.22	27.48	31.03
HCl	15	ppm	12	1	2.76	4.17	6.95	8.32	3.04	2.49	2.62	3.37	2.44	2.96	5.12	4.54	1.48	5.66	8.99	5.70
CO	50	ppm	12	1	14.68	0.85	0.59	0.48	1.73	0.52	0.53	20.24	81.44	14.68	0.81	1.41	4.35	1.83	26.37	1.26
O_2		%	0	0.1	9.49	7.77	8.00	7.49	8.51	7.79	7.66	7.81	9.95	6.32	6.74	7.47	6.39	7.39	6.71	6.97
FL1		Sm³	12	10	10,661	11,964	12,092	13,674	12,690	13,448	13,816	13,635	10,780	15,320	14,946	14,049	15,348	14,115	14,816	14,807
TMP		℃	0	1	180.16	180.97	180.92	182.68	183.46	184.12	184.97	185.28	185.67	186.10	186.55	186.54	186.32	186.36	186.57	186.49
TM1		℃	0	1	1,015.78	1,007.39	1,017.14	1,058.42	1,018.22	1,033.33	1,028.33	1,006.43	1,041.29	1,061.29	1,053.17	1,032.93	1,066.18	1,044.17	1,065.29	1,042.76
IRS		℃	0	1	36.47	36.48	36.47	36.47	36.47	36.48	36.48	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

4월 13일 굴뚝별 트렌드

					04-13 00:00	04-13 00:30	04-13 01:00	04-13 01:30	04-13 02:00	04-13 02:30	04-13 03:00	04-13 03:30	04-13 04:00	04-13 04:30	04-13 05:00	04-13 05:30	04-13 06:00	04-13 06:30	04-13 07:00	04-13 07:30
TSP	20	mg/Sm³	12	1	0.83	0.65	0.64	0.65	0.64	0.69	0.66	0.63	0.79	0.70	0.65	0.64	0.65	0.59	0.67	0.55
SOx	30	ppm	12	1	0.00	0.00	3.06	0.06	2.54	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.40
NOx	70	ppm	12	1	38.66	26.84	31.36	32.17	34.27	27.87	36.01	27.58	46.76	24.61	23.54	25.07	21.20	21.49	25.32	26.31
HCl	15	ppm	12	1	7.05	2.47	2.32	3.22	3.78	6.60	3.00	2.71	3.87	0.74	0.11	0.01	0.00	0.00	0.05	0.10
CO	50	ppm	12	1	0.68	0.71	28.26	1.90	1.53	8.45	0.79	1.34	1.81	1.28	1.93	5.71	1.61	2.52	9.60	18.86
O_2		%	0	0.1	9.71	7.37	6.34	6.79	6.64	7.61	7.09	7.28	9.00	8.43	7.14	7.15	7.38	5.83	6.99	5.57
FL1		Sm³	12	10	11,802	14,235	15,689	15,196	15,216	14,116	14,997	14,452	12,380	13,057	14,535	14,499	14,385	16,099	14,994	15,694
TMP		℃	0	1	186.65	186.59	186.72	187.46	187.75	187.00	186.59	186.08	185.89	185.15	184.66	184.75	184.99	185.10	185.44	185.74
TM1		℃	0	1	1,032.23	1,019.44	1,055.08	1,046.07	1,052.38	1,016.05	1,027.90	1,016.03	1,045.58	964.61	1,020.35	1,005.94	987.51	1,051.59	1,029.10	1,067.19
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

					04-13 08:00	04-13 08:30	04-13 09:00	04-13 09:30	04-13 10:00	04-13 10:30	04-13 11:00	04-13 11:30	04-13 12:00	04-13 12:30	04-13 13:00	04-13 13:30	04-13 14:00	04-13 14:30	04-13 15:00	04-13 15:30
TSP	20	mg/Sm³	12	1	0.75	0.56	0.56	0.55	0.54	0.54	0.54	0.56	0.76	0.61	0.61	0.59	0.60	0.59	0.52	0.52
SOx	30	ppm	12	1	0.31	0.58	1.30	0.00	1.52	0.72	0.00	0.77	0.16	1.44	0.00	0.00	0.01	1.39	0.06	0.35
NOx	70	ppm	12	1	22.31	24.38	22.53	19.52	17.32	17.57	20.10	15.93	33.61	21.84	19.97	21.90	22.38	17.59	16.01	18.20
HCl	15	ppm	12	1	0.80	0.54	3.04	2.55	1.28	3.69	2.65	2.55	4.01	2.66	5.85	2.19	0.86	2.28	1.25	1.09
CO	50	ppm	12	1	86.34	13.65	9.26	16.53	32.40	32.18	4.83	37.07	0.94	0.73	0.68	0.63	3.24	19.80	27.11	51.26
O_2		%	0	0.1	8.99	5.97	6.62	6.34	6.15	6.37	6.42	6.60	9.21	7.05	7.32	7.10	6.77	6.64	5.15	5.32
FL1		Sm³	12	10	11,979	15,217	14,248	14,237	14,923	14,692	14,463	14,362	11,526	14,371	14,086	14,202	14,661	14,664	16,284	15,621
TMP		℃	0	1	185.69	185.74	185.60	184.81	184.69	184.96	185.19	185.27	186.00	186.47	186.78	186.71	186.74	186.73	186.94	187.09
TM1		℃	0	1	1,027.80	1,047.72	1,035.27	1,038.34	1,046.61	1,029.49	1,026.73	1,024.32	1,030.09	993.11	984.91	1,005.95	1,002.94	1,016.31	1,053.37	1,066.75
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

					04-13 16:00	04-13 16:30	04-13 17:00	04-13 17:30	04-13 18:00	04-13 18:30	04-13 19:00	04-13 19:30	04-13 20:00	04-13 20:30	04-13 21:00	04-13 21:30	04-13 22:00	04-13 22:30	04-13 23:00	04-13 23:30
TSP	20	mg/Sm³	12	1	0.70	0.60	0.59	0.58	0.59	0.61	0.57	0.57	0.75	0.62	0.68	0.62	0.68	0.66	0.66	0.64
SOx	30	ppm	12	1	0.00	0.04	0.00	0.00	0.58	0.00	0.21	4.39	9.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	25.98	21.07	20.14	24.17	23.95	24.58	26.86	27.34	39.08	26.54	22.68	25.92	24.55	23.41	21.03	23.12
HCl	15	ppm	12	1	2.15	1.54	1.12	2.25	1.87	2.73	2.05	3.95	13.23	8.48	6.66	1.93	2.39	1.09	0.80	0.90
CO	50	ppm	12	1	4.74	2.16	1.00	0.52	17.86	1.08	1.11	1.44	0.49	0.58	1.10	1.14	0.88	0.92	0.93	1.54
O_2		%	0	0.1	8.80	7.64	7.00	6.66	6.71	7.22	6.40	6.05	8.52	7.56	8.49	6.91	8.09	7.81	7.66	7.44
FL1		Sm³	12	10	11,973	13,568	14,562	14,697	14,738	14,204	15,149	15,561	12,328	13,717	12,736	14,555	13,301	13,687	13,772	14,103
TMP		℃	0	1	186.93	186.98	187.10	187.55	187.55	187.38	187.63	187.97	188.22	187.88	187.21	186.66	186.87	186.89	186.72	186.90
TM1		℃	0	1	1,024.88	990.20	984.85	1,015.14	996.97	992.88	1,031.75	1,055.75	1,071.18	1,012.78	967.00	1,007.78	973.01	965.41	973.91	980.29
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