05월 23일 굴뚝별 트렌드

					05-23 00:00	05-23 00:30	05-23 01:00	05-23 01:30	05-23 02:00	05-23 02:30	05-23 03:00	05-23 03:30	05-23 04:00	05-23 04:30	05-23 05:00	05-23 05:30	05-23 06:00	05-23 06:30	05-23 07:00	05-23 07:30
TSP	20	mg/Sm³	12	1	0.91	0.72	0.78	0.75	0.74	0.73	0.74	0.74	0.92	0.74	0.72	0.78	0.77	0.75	0.60	0.61
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	0.73	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	35.48	28.47	26.12	24.10	26.10	21.95	24.77	25.76	34.50	28.60	30.35	24.92	28.95	27.40	22.13	20.55
HCl	15	ppm	12	1	0.57	0.01	0.10	0.02	0.00	0.00	0.00	0.00	0.47	0.09	1.33	1.19	0.72	1.29	0.05	0.01
CO	50	ppm	12	1	0.52	0.40	0.52	0.62	0.42	0.58	0.65	0.60	0.71	0.32	0.38	0.64	0.50	0.70	1.24	0.84
O_2		%	0	0.1	9.43	6.95	7.22	7.65	6.96	7.85	7.99	7.59	9.91	6.50	6.74	7.93	7.12	8.16	6.33	6.91
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.24	187.34	187.76	187.55	187.27	187.37	187.20	187.10	187.08	187.49	188.05	187.81	187.51	187.30	186.61	186.17
TM1		℃	0	1	1,078.06	1,097.71	1,057.84	1,038.98	1,071.13	1,024.18	1,027.09	1,045.00	1,056.61	1,103.38	1,086.16	1,024.45	1,066.70	1,028.11	1,085.33	1,070.89
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

					05-23 08:00	05-23 08:30	05-23 09:00	05-23 09:30	05-23 10:00	05-23 10:30	05-23 11:00	05-23 11:30	05-23 12:00	05-23 12:30	05-23 13:00	05-23 13:30	05-23 14:00	05-23 14:30	05-23 15:00	05-23 15:30
TSP	20	mg/Sm³	12	1	0.81	0.57	0.61	0.50	0.51	4.53	0.52	0.51	0.52	0.54	0.49	0.46	0.47	0.44	0.47	0.47
SOx	30	ppm	12	1	0.48	0.67	0.21	0.67	0.81	1.05	12.52	17.92	0.04	37.55	6.89	0.00	0.00	0.10	0.61	0.00
NOx	70	ppm	12	1	29.13	24.10	12.41	0.43	0.44	0.44	27.08	39.22	0.04	82.08	15.33	0.08	0.01	22.54	65.61	42.44
HCl	15	ppm	12	1	0.71	0.31	0.73	0.59	0.34	0.15	9.27	10.43	0.00	12.17	19.53	12.35	29.63	5.66	6.24	5.07
CO	50	ppm	12	1	0.72	0.58	0.47	0.00	0.00	0.00	34.65	50.53	0.00	109.54	19.68	0.01	0.00	0.09	2.51	0.79
O_2		%	0	0.1	8.96	5.84	10.69	20.90	20.90	17.24	6.08	7.50	19.06	0.05	0.10	9.47	0.01	12.54	7.07	6.86
FL1		Sm³	12	10	0	0	0	0	0	9,743	18,896	18,733	19,028	19,092	18,689	18,109	18,297	17,792	18,539	18,432
TMP		℃	0	1	185.88	186.27	186.56	187.10	187.86	187.58	189.52	189.68	189.22	189.16	188.88	188.34	188.45	187.91	187.87	187.87
TM1		℃	0	1	1,070.45	1,109.03	1,063.77	1,053.51	1,086.10	995.15	1,105.31	1,053.96	1,115.19	1,039.30	1,075.69	1,088.45	1,105.47	1,059.74	1,075.63	1,069.04
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.46	36.45	36.44	36.45	36.44	36.44	36.45	36.44	36.44	36.44	36.45	36.44

					05-23 16:00	05-23 16:30	05-23 17:00	05-23 17:30	05-23 18:00	05-23 18:30	05-23 19:00	05-23 19:30	05-23 20:00	05-23 20:30	05-23 21:00	05-23 21:30	05-23 22:00	05-23 22:30	05-23 23:00	05-23 23:30
TSP	20	mg/Sm³	12	1	0.49	0.59	0.58	0.64	0.59	0.60	0.63	0.70	0.97	0.78	0.80	0.80	0.79	0.80	0.74	0.77
SOx	30	ppm	12	1	0.00	0.00	0.01	0.00	0.00	0.06	0.36	0.78	3.39	0.00	0.00	0.01	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	43.16	27.06	34.44	20.82	27.79	24.02	32.37	21.74	27.07	23.20	23.37	27.06	17.81	19.89	21.33	18.18
HCl	15	ppm	12	1	3.68	1.42	1.27	1.33	0.78	1.85	1.93	3.53	7.92	7.51	3.13	2.68	3.49	1.19	3.47	4.06
CO	50	ppm	12	1	0.51	0.72	0.69	0.56	0.53	0.54	0.30	0.51	1.03	0.77	1.15	0.84	0.86	0.85	0.60	0.67
O_2		%	0	0.1	9.32	7.70	6.46	7.58	5.94	6.41	6.07	7.53	9.49	7.98	8.40	7.37	7.96	7.29	7.18	7.35
FL1		Sm³	12	10	18,655	15,072	14,483	13,462	15,366	14,732	15,175	13,608	11,479	13,481	13,058	14,247	13,611	14,401	14,472	14,356
TMP		℃	0	1	187.97	187.37	187.24	187.27	187.42	187.80	188.17	187.72	187.87	187.88	187.23	186.95	186.92	186.96	187.19	187.47
TM1		℃	0	1	1,093.09	1,038.53	1,111.01	1,031.21	1,091.70	1,084.94	1,120.81	1,050.81	1,058.13	1,005.97	981.95	1,040.09	994.57	1,023.83	1,040.03	1,017.35
IRS		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.45	36.44	36.46	36.46	36.45	36.46	36.47	36.47	36.47	36.47	36.47

05월 24일 굴뚝별 트렌드

					05-24 00:00	05-24 00:30	05-24 01:00	05-24 01:30	05-24 02:00	05-24 02:30	05-24 03:00	05-24 03:30	05-24 04:00	05-24 04:30	05-24 05:00	05-24 05:30	05-24 06:00	05-24 06:30	05-24 07:00	05-24 07:30
TSP	20	mg/Sm³	12	1	0.98	0.73	0.71	0.72	0.70	0.76	0.77	0.72	0.93	0.69	0.75	0.73	0.70	0.76	0.77	0.70
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05	0.16	0.00	0.00	1.22	0.00	0.03	1.76
NOx	70	ppm	12	1	23.44	17.48	17.70	19.96	19.72	13.00	12.79	18.09	28.15	22.73	19.65	21.90	21.88	18.41	19.78	19.86
HCl	15	ppm	12	1	3.64	0.48	0.16	0.03	0.00	0.02	0.00	0.00	0.19	0.00	0.03	0.00	0.30	0.81	0.18	2.91
CO	50	ppm	12	1	0.50	0.58	0.53	0.68	0.87	0.88	0.98	0.59	0.84	0.41	0.71	0.44	3.24	0.55	0.55	0.42
O_2		%	0	0.1	9.37	7.35	7.47	8.08	7.14	8.52	8.64	6.60	8.76	6.47	8.06	6.50	5.82	7.89	7.09	5.96
FL1		Sm³	12	10	11,987	14,100	13,820	13,142	14,301	12,730	12,663	15,065	12,185	15,084	13,273	15,235	15,939	13,477	14,608	15,685
TMP		℃	0	1	187.38	187.21	186.72	186.18	185.95	185.80	185.35	184.80	185.78	186.75	186.25	186.23	186.83	187.07	186.73	187.82
TM1		℃	0	1	1,040.88	1,024.03	1,030.21	1,002.79	1,030.26	970.69	949.74	1,043.59	1,074.08	1,065.83	1,005.50	1,055.42	1,104.51	1,011.42	1,021.64	1,078.65
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.45	36.44	36.44	36.44	36.44	36.46	36.47	36.47

					05-24 08:00	05-24 08:30	05-24 09:00	05-24 09:30	05-24 10:00	05-24 10:30	05-24 11:00	05-24 11:30	05-24 12:00	05-24 12:30	05-24 13:00	05-24 13:30	05-24 14:00	05-24 14:30	05-24 15:00	05-24 15:30
TSP	20	mg/Sm³	12	1	0.96	0.74	0.77	0.65	0.65	0.67	0.75	0.57	0.72	0.57	0.71	0.66	0.77	0.70	0.66	0.67
SOx	30	ppm	12	1	0.13	0.00	0.00	6.69	2.35	1.94	0.43	3.16	0.02	0.06	0.13	1.45	0.56	0.06	1.54	0.02
NOx	70	ppm	12	1	23.24	14.00	16.25	25.01	25.49	21.84	16.15	14.06	18.43	16.16	22.62	18.34	24.61	22.30	28.10	23.22
HCl	15	ppm	12	1	3.83	0.50	0.00	0.55	2.04	0.78	0.68	0.23	0.33	0.00	0.00	0.00	0.00	0.00	0.24	0.83
CO	50	ppm	12	1	0.81	0.47	0.49	11.95	0.28	28.08	21.45	43.61	12.15	25.00	13.51	29.97	3.34	0.32	10.34	0.28
O_2		%	0	0.1	8.73	7.89	7.34	4.52	5.82	5.86	6.99	5.30	8.06	6.34	6.43	5.61	5.29	6.70	4.92	6.18
FL1		Sm³	12	10	12,336	13,306	14,180	17,201	15,455	15,526	14,432	15,454	11,991	14,136	15,066	15,807	16,736	14,657	16,729	15,277
TMP		℃	0	1	188.55	188.24	187.73	188.59	189.42	189.20	189.00	189.14	188.34	187.52	188.19	189.37	190.18	190.05	189.87	189.80
TM1		℃	0	1	1,073.89	1,013.45	1,034.04	1,158.07	1,134.00	1,120.84	1,055.73	1,117.14	1,112.15	1,093.01	1,083.39	1,098.53	1,115.97	1,078.43	1,142.71	1,091.51
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

					05-24 16:00	05-24 16:30	05-24 17:00	05-24 17:30	05-24 18:00	05-24 18:30	05-24 19:00	05-24 19:30	05-24 20:00	05-24 20:30	05-24 21:00	05-24 21:30	05-24 22:00	05-24 22:30	05-24 23:00	05-24 23:30
TSP	20	mg/Sm³	12	1	0.87	0.66	0.66	0.62	0.68	0.63	0.54	0.53	0.96	0.73	0.71	0.68	0.72	0.65	0.69	0.77
SOx	30	ppm	12	1	5.62	0.30	0.00	1.83	1.78	0.44	0.87	0.44	0.00	0.00	0.00	2.26	0.00	2.33	1.02	0.00
NOx	70	ppm	12	1	40.65	27.70	31.87	35.07	29.22	30.80	22.39	22.27	31.27	24.60	24.53	25.76	23.22	18.77	24.34	17.78
HCl	15	ppm	12	1	3.09	4.31	1.63	1.68	6.58	5.40	3.96	2.22	3.36	1.03	0.92	4.36	5.88	3.46	2.92	3.42
CO	50	ppm	12	1	0.89	0.27	1.02	0.85	0.24	0.30	1.01	20.83	3.72	0.32	0.23	0.29	0.26	9.49	0.39	0.30
O_2		%	0	0.1	7.92	7.05	6.63	5.46	6.70	6.58	5.68	5.00	8.68	6.39	6.56	6.13	6.67	5.77	5.61	7.07
FL1		Sm³	12	10	12,419	13,988	14,534	15,886	14,462	14,073	14,847	15,732	12,385	15,251	14,973	15,472	14,967	15,643	16,052	14,436
TMP		℃	0	1	189.73	189.52	189.15	188.98	189.18	188.63	187.39	186.78	187.27	188.17	188.60	188.71	189.25	189.29	189.44	189.58
TM1		℃	0	1	1,144.07	1,078.77	1,099.74	1,138.11	1,090.76	1,089.48	1,104.29	1,125.15	1,086.19	1,072.65	1,064.51	1,085.21	1,054.13	1,091.83	1,114.25	1,044.48
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

05월 25일 굴뚝별 트렌드

					05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25
					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/Sm³	12	1	0.97	0.72	0.74	0.74	0.79	0.76	0.78	0.74	0.95	0.76	0.76	0.75	0.72	0.75	0.77	0.72
SOx	30	ppm	12	1	0.21	0.27	0.00	0.41	0.00	0.00	0.16	0.47	0.00	0.12	6.59	0.98	1.99	0.15	0.57	3.24
NOx	70	ppm	12	1	33.66	29.66	26.80	19.22	21.53	18.36	22.26	22.86	27.65	25.35	27.19	23.40	24.74	24.38	23.03	20.29
HCl	15	ppm	12	1	3.18	2.77	1.96	1.33	0.98	0.56	0.62	2.55	4.20	2.49	5.86	5.10	5.09	2.36	2.82	1.22
CO	50	ppm	12	1	0.64	0.23	0.34	0.37	0.30	0.43	0.45	0.39	0.81	0.35	10.22	0.49	0.81	0.30	0.31	37.89
O_2		%	0	0.1	8.58	6.44	7.22	6.50	6.68	6.77	7.15	6.75	10.03	6.80	6.29	6.06	6.58	6.71	6.79	4.55
FL1		Sm³	12	10	12,258	15,049	14,192	15,156	15,019	14,852	14,399	14,638	11,790	14,729	15,413	15,626	14,915	14,870	14,773	17,481
TMP		℃	0	1	189.36	189.57	189.06	188.47	188.93	188.93	188.74	188.51	188.26	188.35	188.62	189.01	188.83	188.94	189.01	189.46
TM1		℃	0	1	1,101.31	1,102.69	1,059.00	1,070.36	1,059.29	1,052.77	1,031.77	1,064.45	1,016.30	1,058.53	1,088.31	1,100.91	1,091.18	1,078.91	1,064.54	1,147.94
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

					05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25
					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/Sm³	12	1	1.01	0.75	0.85	0.95	0.77	0.84	0.73	0.80	0.98	0.81	0.73	0.70	0.76	0.76	0.74	0.71
SOx	30	ppm	12	1	6.09	0.29	0.00	0.46	2.99	0.00	0.00	0.00	1.11	0.00	0.90	0.30	0.00	0.09	0.01	1.77
NOx	70	ppm	12	1	23.34	26.07	18.04	19.71	22.72	24.72	25.55	25.35	28.82	23.95	23.45	31.48	17.43	26.13	19.75	27.69
HCl	15	ppm	12	1	3.06	0.23	2.52	1.23	2.48	0.75	0.01	0.01	0.57	0.14	0.06	0.08	1.18	0.05	0.01	0.01
CO	50	ppm	12	1	80.78	0.34	0.46	1.03	6.70	0.47	0.31	0.55	23.63	0.95	11.00	0.39	0.81	14.34	2.03	27.87
O_2		%	0	0.1	9.44	6.03	7.70	7.32	5.60	7.93	6.77	8.16	9.08	7.93	5.91	6.36	8.39	7.43	7.81	5.57
FL1		Sm³	12	10	11,741	15,711	14,047	14,892	16,519	13,707	14,876	13,313	11,575	13,725	15,937	15,206	12,807	14,004	13,528	16,181
TMP		℃	0	1	190.25	189.87	189.74	189.99	190.57	190.37	189.17	188.82	188.69	188.63	189.21	189.51	189.04	188.57	188.56	189.01
TM1		℃	0	1	1,060.15	1,094.45	1,020.20	1,028.57	1,109.19	1,026.91	1,067.68	1,014.83	1,065.54	1,017.43	1,095.89	1,103.71	1,002.22	1,063.51	1,026.34	1,116.00
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

					05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25	05-25
					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/Sm³	12	1	0.95	0.80	0.75	0.84	0.77	0.82	0.80	0.83	0.95	0.68	0.66	0.71	0.76	0.72	0.73	0.77
SOx	30	ppm	12	1	0.00	0.07	0.00	0.00	0.18	0.00	0.45	0.00	0.00	2.31	1.78	0.16	0.00	0.14	0.06	2.16
NOx	70	ppm	12	1	22.37	25.95	27.00	28.51	27.68	28.58	29.56	27.05	36.77	22.90	27.46	27.55	23.77	25.87	21.73	22.21
HCl	15	ppm	12	1	0.71	0.00	0.00	0.00	0.04	0.06	0.72	1.29	1.65	0.07	0.00	0.01	0.08	0.00	0.01	0.00
CO	50	ppm	12	1	0.80	1.04	0.46	0.66	0.32	0.36	0.37	0.46	1.09	25.50	14.59	1.73	0.56	1.25	1.39	34.98
O_2		%	0	0.1	10.15	7.59	6.98	7.58	6.35	6.38	6.18	6.92	8.76	5.70	5.99	6.08	7.07	5.91	6.88	5.18
FL1		Sm³	12	10	11,025	13,902	14,519	14,002	15,258	15,410	15,550	14,766	12,134	15,457	15,051	15,297	14,318	15,667	14,500	16,822
TMP		℃	0	1	189.22	189.02	189.07	189.27	189.55	189.98	190.29	190.09	189.44	188.74	188.61	188.46	188.42	188.53	188.23	188.70
TM1		℃	0	1	1,026.37	1,035.31	1,064.06	1,037.06	1,091.45	1,086.17	1,095.18	1,065.08	1,091.50	1,121.19	1,132.87	1,115.69	1,055.06	1,098.63	1,048.31	1,113.09
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