4월 29일 굴뚝별 트렌드

					04-29 00:00	04-29 00:30	04-29 01:00	04-29 01:30	04-29 02:00	04-29 02:30	04-29 03:00	04-29 03:30	04-29 04:00	04-29 04:30	04-29 05:00	04-29 05:30	04-29 06:00	04-29 06:30	04-29 07:00	04-29 07:30
TSP	20	mg/Sm³	12	1	0.78	0.70	0.63	0.71	0.61	0.60	0.60	0.63	0.82	0.66	0.68	0.70	0.65	0.60	0.63	0.65
SOx	30	ppm	12	1	2.81	3.29	3.30	0.20	11.90	3.04	1.78	0.54	13.49	0.03	1.33	1.30	0.02	1.70	1.17	2.20
NOx	70	ppm	12	1	25.00	21.69	30.30	26.40	21.83	26.20	27.60	27.48	41.72	23.04	28.80	25.75	27.15	26.64	28.13	23.70
HCl	15	ppm	12	1	4.31	3.91	0.68	2.48	1.43	0.76	0.27	1.73	3.27	1.13	0.56	2.31	1.28	2.24	3.38	5.77
CO	50	ppm	12	1	1.79	1.19	1.22	1.33	28.18	16.95	8.26	0.31	31.85	0.78	1.05	1.01	0.94	0.50	0.40	0.64
O_2		%	0	0.1	10.65	8.41	6.46	8.87	5.87	6.60	6.30	7.08	8.33	7.80	7.71	8.47	7.68	6.39	7.20	7.79
FL1		Sm³	12	10	11,570	12,726	15,127	12,300	15,841	14,673	15,259	14,436	11,634	13,405	13,758	12,716	13,669	15,026	13,983	13,322
TMP		℃	0	1	185.39	185.11	185.23	185.36	185.84	186.14	186.09	186.21	186.54	186.40	185.65	185.43	185.17	185.71	185.89	186.07
TM1		℃	0	1	982.05	1,005.57	1,060.18	995.38	1,105.07	1,102.21	1,103.17	1,089.22	1,118.66	1,030.33	1,028.67	995.25	1,016.14	1,065.35	1,053.96	1,025.55
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.46	36.45	36.45	36.45	36.45	36.44	36.45	36.45	36.45	36.44	36.44	36.44

					04-29 08:00	04-29 08:30	04-29 09:00	04-29 09:30	04-29 10:00	04-29 10:30	04-29 11:00	04-29 11:30	04-29 12:00	04-29 12:30	04-29 13:00	04-29 13:30	04-29 14:00	04-29 14:30	04-29 15:00	04-29 15:30
TSP	20	mg/Sm³	12	1	0.81	0.60	0.62	0.60	0.61	0.62	0.58	0.55	0.73	0.50	0.58	0.55	0.57	0.53	0.55	0.61
SOx	30	ppm	12	1	19.36	1.99	0.55	1.15	0.00	2.30	9.53	0.10	0.00	6.35	0.00	0.00	0.00	0.92	0.00	0.03
NOx	70	ppm	12	1	42.05	28.04	36.36	25.67	24.86	24.93	25.85	22.48	22.76	17.78	23.68	22.21	22.59	20.98	23.65	27.21
HCl	15	ppm	12	1	9.96	7.12	6.17	4.12	4.07	3.58	5.45	4.71	6.46	0.23	0.19	0.00	0.00	0.00	0.06	0.13
CO	50	ppm	12	1	21.23	0.35	0.26	0.62	0.50	3.97	2.01	0.72	0.81	49.03	0.39	0.61	0.68	25.38	0.46	0.27
O_2		%	0	0.1	8.80	6.72	7.15	7.10	7.17	6.61	5.67	6.02	9.20	4.50	7.13	6.04	6.69	5.56	6.12	7.43
FL1		Sm³	12	10	12,055	14,417	14,134	13,754	14,095	15,033	15,794	14,710	11,864	16,106	13,268	14,656	14,045	15,385	14,666	13,035
TMP		℃	0	1	186.53	186.45	186.45	186.24	185.53	186.58	187.46	186.74	186.05	185.79	185.10	184.62	184.42	185.00	185.67	185.32
TM1		℃	0	1	1,083.75	1,079.59	1,083.77	1,050.23	1,040.87	1,047.12	1,093.81	1,081.11	1,045.61	1,126.62	1,058.03	1,093.13	1,066.57	1,103.33	1,096.17	1,047.06
IRS		℃	0	1	36.44	36.45	36.44	36.45	36.46	36.46	36.47	36.47	36.47	36.47	36.47	36.46	36.45	36.45	36.45	36.47

					04-29 16:00	04-29 16:30	04-29 17:00	04-29 17:30	04-29 18:00	04-29 18:30	04-29 19:00	04-29 19:30	04-29 20:00	04-29 20:30	04-29 21:00	04-29 21:30	04-29 22:00	04-29 22:30	04-29 23:00	04-29 23:30
TSP	20	mg/Sm³	12	1	0.77	0.66	0.62	0.57	0.55	0.56	0.57	0.56	0.72	0.62	0.57	0.57	0.61	0.54	0.60	0.58
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	1.28	0.05	0.64	0.02	2.74	0.66	0.02	0.18	0.00	0.40	0.00	0.50
NOx	70	ppm	12	1	28.60	25.99	19.49	26.01	21.58	16.92	22.62	31.34	42.96	22.51	25.17	24.46	23.42	22.03	19.88	20.92
HCl	15	ppm	12	1	0.42	0.01	0.03	0.54	1.18	0.19	0.71	1.49	6.23	4.25	1.39	1.23	0.87	1.15	2.28	1.52
CO	50	ppm	12	1	0.49	0.77	0.68	0.22	11.39	1.12	2.95	0.15	26.30	1.22	0.78	13.13	0.48	16.10	0.43	6.19
O_2		%	0	0.1	10.17	8.41	7.77	6.38	5.87	6.26	6.14	6.20	8.18	7.65	6.55	6.64	7.34	5.65	7.13	6.35
FL1		Sm³	12	10	10,762	12,825	12,901	14,784	15,105	14,473	15,092	15,096	12,393	13,020	14,626	14,487	13,947	15,648	14,075	15,006
TMP		℃	0	1	184.61	184.87	184.63	185.25	185.92	185.81	185.55	185.80	185.72	184.82	184.84	184.97	185.20	185.60	185.75	185.91
TM1		℃	0	1	1,013.43	982.81	1,014.29	1,065.79	1,077.17	1,062.90	1,072.85	1,085.22	1,125.17	1,043.41	1,081.31	1,074.76	1,024.97	1,087.45	1,032.47	1,055.30
IRS		℃	0	1	36.47	36.46	36.46	36.46	36.46	36.46	36.45	36.45	36.45	36.45	36.44	36.44	36.44	36.45	36.45	36.45

04월 30일 굴뚝별 트렌드

					04-30 00:00	04-30 00:30	04-30 01:00	04-30 01:30	04-30 02:00	04-30 02:30	04-30 03:00	04-30 03:30	04-30 04:00	04-30 04:30	04-30 05:00	04-30 05:30	04-30 06:00	04-30 06:30	04-30 07:00	04-30 07:30
TSP	20	mg/Sm³	12	1	0.75	0.57	0.56	0.58	0.61	0.64	0.57	0.59	0.76	0.59	0.57	0.63	0.60	0.66	0.66	0.58
SOx	30	ppm	12	1	12.06	0.34	0.09	2.17	0.00	0.00	0.00	0.90	0.00	0.61	2.67	0.00	0.57	2.42	0.16	4.73
NOx	70	ppm	12	1	31.27	22.53	25.87	20.43	26.05	16.64	22.75	21.75	30.75	25.00	26.95	23.85	26.10	19.42	23.02	25.50
HCl	15	ppm	12	1	3.76	2.45	1.42	3.44	2.67	2.96	1.10	1.58	1.86	1.36	3.97	4.83	2.87	5.97	3.93	8.13
CO	50	ppm	12	1	80.74	0.35	1.71	20.37	0.50	0.85	3.28	12.33	0.57	0.36	0.30	0.48	0.55	0.83	1.09	0.52
O_2		%	0	0.1	8.67	6.53	6.11	6.73	7.18	8.01	6.28	6.59	8.85	6.56	6.37	7.80	7.05	8.34	8.37	6.68
FL1		Sm³	12	10	11,951	14,644	15,132	14,164	13,955	13,085	15,062	14,568	12,171	14,669	14,694	13,208	14,151	12,525	12,756	14,511
TMP		℃	0	1	186.40	186.41	186.53	186.29	186.04	185.77	185.85	186.23	186.60	186.84	186.88	186.43	186.38	186.13	185.24	185.19
TM1		℃	0	1	1,106.30	1,076.25	1,095.71	1,076.37	1,043.03	992.68	1,057.63	1,058.01	1,071.57	1,061.89	1,083.97	1,037.32	1,043.53	987.49	982.79	1,053.15
IRS		℃	0	1	36.46	36.45	36.45	36.45	36.45	36.45	36.44	36.44	36.44	36.45	36.45	36.44	36.45	36.45	36.45	36.46

					04-30 08:00	04-30 08:30	04-30 09:00	04-30 09:30	04-30 10:00	04-30 10:30	04-30 11:00	04-30 11:30	04-30 12:00	04-30 12:30	04-30 13:00	04-30 13:30	04-30 14:00	04-30 14:30	04-30 15:00	04-30 15:30
TSP	20	mg/Sm³	12	1	0.75	0.61	0.64	0.62	0.62	0.61	0.56	0.57	0.77	0.62	0.59	0.62	0.62	0.60	0.60	0.60
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	31.08	22.82	13.42	14.92	20.28	17.49	22.07	23.04	39.04	22.11	25.91	21.95	23.89	21.55	22.00	23.02
HCl	15	ppm	12	1	7.95	1.65	0.71	0.05	0.23	0.41	0.52	1.49	1.59	0.97	0.86	1.18	0.34	0.48	0.84	1.17
CO	50	ppm	12	1	0.51	0.40	0.60	0.51	0.42	0.43	0.40	0.29	0.67	0.36	0.33	0.53	0.59	0.61	0.49	0.41
O_2		%	0	0.1	9.53	7.45	7.90	7.56	6.80	6.95	5.77	6.07	8.30	7.20	6.97	7.88	7.67	7.45	7.44	7.34
FL1		Sm³	12	10	11,901	13,645	13,144	13,505	14,664	14,252	15,606	15,346	12,552	13,816	14,068	12,913	13,409	13,675	13,634	13,868
TMP		℃	0	1	185.70	185.88	185.77	185.81	186.68	186.55	186.71	186.86	187.21	187.18	186.69	186.02	185.74	185.67	185.60	185.87
TM1		℃	0	1	1,040.93	1,043.32	994.55	1,009.55	1,048.54	1,047.09	1,094.01	1,087.60	1,107.93	1,046.31	1,064.15	1,024.91	1,014.02	1,011.63	1,019.87	1,022.21
IRS		℃	0	1	36.46	36.46	36.46	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

					04-30 16:00	04-30 16:30	04-30 17:00	04-30 17:30	04-30 18:00	04-30 18:30	04-30 19:00	04-30 19:30	04-30 20:00	04-30 20:30	04-30 21:00	04-30 21:30	04-30 22:00	04-30 22:30	04-30 23:00	04-30 23:30
TSP	20	mg/Sm³	12	1	0.76	0.57	0.59	0.58	0.66	0.57	0.63	0.65	0.77	0.57	0.60	0.57	0.58	0.62	0.58	0.61
SOx	30	ppm	12	1	0.00	3.20	3.27	2.81	0.00	0.00	0.00	0.00	0.01	0.03	0.00	0.61	0.17	0.00	0.01	0.00
NOx	70	ppm	12	1	28.03	20.37	23.76	22.56	12.73	14.76	11.19	9.76	7.55	12.32	15.33	18.50	19.80	16.47	19.96	23.81
HCl	15	ppm	12	1	2.38	2.00	3.24	4.77	2.97	0.08	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.02	0.23
CO	50	ppm	12	1	0.63	1.21	0.35	1.28	1.15	0.91	0.73	0.75	37.12	12.16	1.63	9.68	1.16	0.53	0.55	0.47
O_2		%	0	0.1	9.10	5.45	6.26	6.75	8.62	6.50	7.46	7.33	8.49	6.02	6.30	5.34	6.26	6.76	5.95	6.79
FL1		Sm³	12	10	12,311	16,229	15,180	14,327	12,352	14,601	13,963	14,157	12,589	15,606	15,419	16,473	15,232	14,890	15,697	14,747
TMP		℃	0	1	186.71	187.73	188.49	188.29	187.21	186.60	186.27	186.50	186.49	186.15	186.83	187.23	187.11	187.06	186.95	186.85
TM1		℃	0	1	1,030.32	1,088.89	1,071.73	1,043.37	947.23	1,023.25	997.09	996.34	1,040.46	1,057.58	1,054.01	1,097.98	1,075.93	1,052.45	1,082.57	1,055.75
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

5월 1일 굴뚝별 트렌드

					05-01 00:00	05-01 00:30	05-01 01:00	05-01 01:30	05-01 02:00	05-01 02:30	05-01 03:00	05-01 03:30	05-01 04:00	05-01 04:30	05-01 05:00	05-01 05:30	05-01 06:00	05-01 06:30	05-01 07:00	05-01 07:30
TSP	20	mg/Sm³	12	1	0.78	0.60	0.59	0.63	0.58	0.57	0.61	0.59	0.78	0.52	0.64	0.61	0.63	0.64	0.57	0.61
SOx	30	ppm	12	1	0.00	0.00	0.13	0.00	0.07	0.15	0.20	0.99	0.65	0.00	0.09	0.00	0.07	0.05	3.65	1.58
NOx	70	ppm	12	1	31.68	20.35	20.41	13.79	17.91	19.60	19.53	25.13	31.53	22.75	17.98	29.27	30.26	26.76	27.44	24.44
HCl	15	ppm	12	1	0.69	0.03	0.00	0.32	0.17	0.40	0.78	0.38	1.09	0.00	0.21	0.00	0.23	0.18	0.80	1.67
CO	50	ppm	12	1	0.41	1.30	0.58	0.38	0.75	0.95	0.33	1.51	2.60	20.43	2.48	0.32	0.26	1.13	20.16	15.10
O_2		%	0	0.1	9.43	6.57	5.96	7.17	6.09	5.72	6.72	5.90	9.11	5.41	7.79	6.98	7.36	6.94	5.08	6.19
FL1		Sm³	12	10	11,846	14,977	15,814	14,377	15,527	15,897	14,801	15,711	11,745	15,072	13,308	14,497	14,032	14,767	16,824	15,483
TMP		℃	0	1	186.60	186.42	186.63	186.53	186.59	186.74	186.71	186.76	186.77	185.54	184.95	185.14	185.52	185.88	186.80	187.60
TM1		℃	0	1	1,050.65	1,053.15	1,074.99	1,019.57	1,070.33	1,096.65	1,066.68	1,103.43	1,103.08	1,123.34	1,056.73	1,080.59	1,067.23	1,057.57	1,139.21	1,094.13
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	36.46	36.46	36.45	36.45	36.46

					05-01 08:00	05-01 08:30	05-01 09:00	05-01 09:30	05-01 10:00	05-01 10:30	05-01 11:00	05-01 11:30	05-01 12:00	05-01 12:30	05-01 13:00	05-01 13:30	05-01 14:00	05-01 14:30	05-01 15:00	05-01 15:30
TSP	20	mg/Sm³	12	1	0.79	0.60	0.63	0.63	0.57	0.62	0.59	0.64	0.79	0.59	0.59	0.58	0.65	0.60	0.57	0.62
SOx	30	ppm	12	1	1.88	0.00	0.00	0.51	0.23	0.00	3.53	0.88	0.89	1.46	6.24	5.01	0.00	0.00	6.75	1.04
NOx	70	ppm	12	1	39.42	23.63	26.27	26.68	25.08	22.35	27.01	24.09	34.49	24.31	25.84	20.36	15.85	15.40	17.78	17.58
HCl	15	ppm	12	1	2.22	1.15	1.46	0.82	0.94	1.56	1.63	4.78	3.84	3.43	7.95	10.26	5.98	1.56	1.51	2.81
CO	50	ppm	12	1	17.51	0.39	0.47	17.90	0.64	0.57	8.95	1.29	1.66	1.74	1.65	2.92	0.92	0.94	8.37	0.50
O_2		%	0	0.1	8.59	6.99	7.88	7.53	6.79	7.07	6.34	8.14	9.16	6.42	6.41	6.65	8.23	7.04	6.02	7.16
FL1		Sm³	12	10	12,551	14,474	13,269	13,797	14,660	14,574	15,271	13,034	11,663	15,139	15,186	14,788	13,076	14,511	15,677	14,289
TMP		℃	0	1	187.54	187.43	187.06	186.64	186.66	187.04	187.66	187.78	187.96	188.35	188.83	189.13	188.80	188.46	188.73	189.19
TM1		℃	0	1	1,104.78	1,080.08	1,050.43	1,048.20	1,072.70	1,039.96	1,076.78	1,025.88	1,068.61	1,080.93	1,075.36	1,066.72	979.16	1,006.19	1,062.35	1,020.63
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

					05-01 16:00	05-01 16:30	05-01 17:00	05-01 17:30	05-01 18:00	05-01 18:30	05-01 19:00	05-01 19:30	05-01 20:00	05-01 20:30	05-01 21:00	05-01 21:30	05-01 22:00	05-01 22:30	05-01 23:00	05-01 23:30
TSP	20	mg/Sm³	12	1	0.73	0.58	0.54	0.60	0.53	0.58	0.59	0.50	0.68	0.55	0.55	0.54	0.51	0.53	0.54	0.54
SOx	30	ppm	12	1	1.05	0.38	0.39	0.00	0.03	0.00	0.00	0.19	0.83	0.00	0.14	0.36	1.19	0.47	0.00	0.00
NOx	70	ppm	12	1	29.65	20.82	23.62	21.86	20.86	19.50	15.19	18.11	18.58	14.77	10.43	9.05	8.92	14.47	6.16	7.16
HCl	15	ppm	12	1	2.50	1.20	0.20	0.38	0.00	0.07	0.15	0.00	0.41	0.00	0.01	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.76	0.56	4.67	0.69	9.35	0.73	0.89	12.58	45.62	1.69	6.06	35.95	46.47	8.62	40.83	20.75
O_2		%	0	0.1	8.66	7.05	6.12	7.52	5.85	7.68	7.64	5.21	7.86	6.02	6.26	5.68	4.80	5.38	5.94	6.19
FL1		Sm³	12	10	12,490	14,306	15,274	13,776	15,355	13,082	12,899	15,355	12,709	15,125	14,810	15,624	16,351	15,592	14,343	14,178
TMP		℃	0	1	188.82	188.23	187.86	187.37	187.12	186.34	185.66	185.37	185.59	186.17	186.30	186.63	186.80	187.17	186.28	185.17
TM1		℃	0	1	1,067.00	1,025.95	1,074.06	1,018.39	1,077.63	1,013.25	1,003.77	1,094.19	1,089.60	1,065.93	1,062.31	1,070.43	1,104.33	1,100.79	1,063.31	1,058.98
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