06월 16일 굴뚝별 트렌드

					06-16 00:00	06-16 00:30	06-16 01:00	06-16 01:30	06-16 02:00	06-16 02:30	06-16 03:00	06-16 03:30	06-16 04:00	06-16 04:30	06-16 05:00	06-16 05:30	06-16 06:00	06-16 06:30	06-16 07:00	06-16 07:30
TSP	20	mg/Sm³	12	1	0.99	0.76	0.79	0.76	0.83	0.78	0.79	0.71	1.08	0.83	0.84	0.87	0.83	0.86	0.85	0.84
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.16	4.85	2.55	1.07	0.34	7.60	0.32	0.00	0.01
NOx	70	ppm	12	1	22.96	18.92	14.18	15.67	12.68	17.78	15.93	19.32	19.82	28.16	22.00	18.46	18.63	18.27	19.30	19.88
HCl	15	ppm	12	1	0.11	0.00	0.00	0.00	0.00	0.00	0.00	1.06	7.71	0.77	4.12	3.41	4.95	6.17	3.13	0.99
CO	50	ppm	12	1	0.40	0.24	0.50	0.41	0.62	0.40	0.39	19.42	0.60	0.25	0.30	0.52	23.18	0.46	0.50	0.35
O_2		%	0	0.1	9.95	6.67	7.60	6.68	8.00	6.61	6.82	4.74	9.48	6.13	7.02	7.71	6.20	7.22	7.37	6.57
FL1		Sm³	12	10	10,241	13,102	12,280	13,111	11,922	13,178	13,146	15,242	10,026	13,598	12,880	12,303	13,603	12,665	12,449	13,181
TMP		℃	0	1	185.80	185.55	185.66	185.59	185.48	185.67	185.84	186.89	187.77	187.70	188.12	187.92	187.87	188.03	187.74	187.83
TM1		℃	0	1	1,019.56	1,058.59	1,005.53	1,055.83	992.53	1,048.01	1,041.24	1,126.91	1,065.95	1,089.23	1,058.85	1,017.52	1,073.07	1,038.43	1,018.41	1,042.74
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-16 08:00	06-16 08:30	06-16 09:00	06-16 09:30	06-16 10:00	06-16 10:30	06-16 11:00	06-16 11:30	06-16 12:00	06-16 12:30	06-16 13:00	06-16 13:30	06-16 14:00	06-16 14:30	06-16 15:00	06-16 15:30
TSP	20	mg/Sm³	12	1	1.03	0.87	0.84	0.80	0.72	0.81	0.78	0.76	1.02	0.75	0.79	0.75	0.81	0.74	0.75	0.75
SOx	30	ppm	12	1	0.70	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.57	1.01	2.46	10.99	1.15	11.35	1.57	0.19
NOx	70	ppm	12	1	24.78	12.90	20.97	18.65	15.29	13.90	18.33	17.04	19.80	14.84	15.85	15.84	15.07	17.96	12.37	17.29
HCl	15	ppm	12	1	2.00	0.08	0.00	0.00	0.47	0.21	0.00	0.00	1.05	1.39	0.87	5.81	3.69	3.94	4.07	1.75
CO	50	ppm	12	1	0.43	0.55	0.46	0.51	1.01	0.53	0.33	3.49	0.98	0.37	0.45	0.43	0.49	0.54	0.52	0.25
O_2		%	0	0.1	9.24	7.76	6.95	6.70	5.88	7.46	6.12	6.13	8.54	6.62	6.61	6.56	6.66	5.29	6.27	6.76
FL1		Sm³	12	10	10,503	12,084	12,736	12,927	13,698	12,135	13,274	13,324	10,847	12,952	12,864	13,004	12,711	13,909	12,998	12,792
TMP		℃	0	1	188.04	187.71	187.26	187.22	187.43	187.16	187.31	187.52	187.73	187.77	187.80	187.94	188.08	188.48	188.52	188.11
TM1		℃	0	1	1,054.98	990.21	1,028.13	1,028.33	1,072.35	1,005.94	1,061.87	1,053.67	1,059.89	1,034.70	1,029.13	1,038.42	1,018.74	1,086.62	1,059.21	1,051.93
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-16 16:00	06-16 16:30	06-16 17:00	06-16 17:30	06-16 18:00	06-16 18:30	06-16 19:00	06-16 19:30	06-16 20:00	06-16 20:30	06-16 21:00	06-16 21:30	06-16 22:00	06-16 22:30	06-16 23:00	06-16 23:30
TSP	20	mg/Sm³	12	1	0.95	0.72	0.80	0.84	0.87	0.90	0.80	0.86	1.09	0.83	0.77	0.65	0.69	0.64	0.65	0.62
SOx	30	ppm	12	1	4.01	10.06	0.38	0.41	0.00	0.00	6.89	0.00	0.32	0.30	8.65	0.58	0.00	0.00	0.11	0.00
NOx	70	ppm	12	1	34.01	24.26	23.30	21.84	18.05	17.31	21.03	16.57	14.54	13.94	18.30	13.49	9.60	19.73	22.54	20.61
HCl	15	ppm	12	1	2.83	2.07	2.05	1.21	0.76	0.00	1.23	0.74	0.10	0.00	0.41	0.77	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.14	21.38	0.67	1.31	0.53	0.41	1.18	0.24	0.87	0.41	1.69	0.32	0.30	0.78	0.30	1.07
O_2		%	0	0.1	8.67	5.59	6.76	6.74	7.93	6.99	5.31	6.97	9.93	6.27	5.17	6.14	6.95	5.93	5.65	6.07
FL1		Sm³	12	10	10,684	13,858	12,842	12,926	11,774	12,397	13,941	12,475	10,248	13,189	14,056	13,318	12,581	13,548	13,700	13,415
TMP		℃	0	1	188.07	187.98	188.14	187.96	187.67	187.45	187.95	188.21	187.12	187.20	187.79	187.15	186.05	185.49	185.67	185.45
TM1		℃	0	1	1,097.54	1,113.90	1,066.83	1,054.31	1,000.46	1,026.06	1,108.37	1,035.72	999.69	1,061.91	1,131.72	1,084.17	1,038.29	1,088.26	1,114.69	1,101.04
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

06월 17일 굴뚝별 트렌드

					06-17 00:00	06-17 00:30	06-17 01:00	06-17 01:30	06-17 02:00	06-17 02:30	06-17 03:00	06-17 03:30	06-17 04:00	06-17 04:30	06-17 05:00	06-17 05:30	06-17 06:00	06-17 06:30	06-17 07:00	06-17 07:30
TSP	20	mg/Sm³	12	1	0.85	0.71	0.88	0.84	0.88	0.88	0.90	0.87	1.13	0.76	0.82	0.90	0.88	0.74	0.65	0.65
SOx	30	ppm	12	1	0.00	0.00	0.00	1.43	7.25	2.55	4.23	0.84	6.60	2.34	0.00	0.00	0.00	4.02	0.00	0.00
NOx	70	ppm	12	1	19.41	15.46	24.70	26.81	20.85	22.52	23.03	24.23	25.21	17.28	19.72	16.21	13.04	19.84	12.49	14.81
HCl	15	ppm	12	1	0.11	0.00	0.00	0.39	3.35	2.80	6.03	4.87	5.04	2.78	0.40	0.00	0.00	0.15	0.10	0.00
CO	50	ppm	12	1	0.33	0.34	0.25	0.15	0.24	0.27	0.26	0.26	0.23	0.34	0.14	0.25	0.36	0.25	0.84	0.32
O_2		%	0	0.1	10.02	7.32	7.28	6.35	6.89	7.22	7.06	6.94	8.66	5.96	6.71	7.77	7.47	5.52	5.88	6.08
FL1		Sm³	12	10	9,971	12,299	12,137	12,966	12,501	12,198	12,323	12,467	10,702	13,397	12,822	11,858	12,135	13,774	13,590	13,350
TMP		℃	0	1	184.97	184.30	185.16	186.86	187.90	187.88	188.16	188.38	188.60	188.80	187.92	187.64	187.40	187.58	186.99	186.18
TM1		℃	0	1	1,034.71	1,031.07	1,048.31	1,093.79	1,067.07	1,047.44	1,055.06	1,054.45	1,099.59	1,103.79	1,068.78	1,021.73	1,021.59	1,115.84	1,099.89	1,093.33
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-17 08:00	06-17 08:30	06-17 09:00	06-17 09:30	06-17 10:00	06-17 10:30	06-17 11:00	06-17 11:30	06-17 12:00	06-17 12:30	06-17 13:00	06-17 13:30	06-17 14:00	06-17 14:30	06-17 15:00	06-17 15:30
TSP	20	mg/Sm³	12	1	0.81	0.63	0.61	0.62	0.60	0.57	0.64	0.77	0.97	0.75	0.80	0.75	0.76	0.75	0.60	0.58
SOx	30	ppm	12	1	0.00	0.00	0.01	0.00	0.08	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.42	0.00
NOx	70	ppm	12	1	22.11	14.75	17.25	19.14	18.65	21.36	22.38	23.80	25.04	16.84	23.00	20.76	21.33	21.93	20.79	18.71
HCl	15	ppm	12	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.23	0.72	0.32	0.15	0.49	0.12	7.69	0.07	0.09	0.05	0.07	0.10	0.10	0.19	0.07	0.08
O_2		%	0	0.1	8.70	5.81	5.47	6.06	6.05	5.65	5.75	6.15	8.71	6.33	6.85	6.44	6.12	5.28	5.61	6.34
FL1		Sm³	12	10	10,662	13,597	13,897	13,379	13,270	13,802	13,553	13,123	10,661	12,804	12,279	12,762	12,901	13,521	13,275	12,711
TMP		℃	0	1	185.91	185.98	186.16	186.18	185.53	185.24	185.24	186.24	187.05	187.58	187.90	188.08	188.23	188.65	188.45	187.18
TM1		℃	0	1	1,102.26	1,100.05	1,115.87	1,102.25	1,100.75	1,108.62	1,120.34	1,098.72	1,089.36	1,077.51	1,061.39	1,073.90	1,083.65	1,121.27	1,107.95	1,086.25
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-17 16:00	06-17 16:30	06-17 17:00	06-17 17:30	06-17 18:00	06-17 18:30	06-17 19:00	06-17 19:30	06-17 20:00	06-17 20:30	06-17 21:00	06-17 21:30	06-17 22:00	06-17 22:30	06-17 23:00	06-17 23:30
TSP	20	mg/Sm³	12	1	0.75	0.62	0.77	0.79	0.70	0.80	0.79	0.78	1.03	0.81	0.83	0.79	0.82	0.83	0.78	0.87
SOx	30	ppm	12	1	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.35	0.00
NOx	70	ppm	12	1	25.19	18.91	21.35	18.80	20.43	17.84	20.24	17.07	21.77	13.75	16.84	22.64	20.39	18.49	21.06	15.60
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.01	0.02	0.00	0.00	0.01
CO	50	ppm	12	1	2.31	3.37	0.22	0.28	0.32	0.27	0.24	0.19	0.99	0.30	0.28	0.20	0.16	0.25	0.20	0.24
O_2		%	0	0.1	8.63	6.67	6.61	6.74	5.67	7.29	6.07	5.74	8.85	7.35	6.83	5.44	6.85	6.28	5.78	7.44
FL1		Sm³	12	10	10,521	12,608	12,442	12,404	13,234	11,812	12,850	13,187	10,098	11,780	12,275	13,414	12,277	12,902	13,245	11,834
TMP		℃	0	1	186.15	185.40	186.31	187.19	187.96	188.05	188.15	188.77	188.90	188.38	187.97	188.61	188.22	188.09	188.14	188.02
TM1		℃	0	1	1,115.93	1,076.16	1,058.66	1,041.72	1,093.96	1,033.28	1,070.19	1,082.72	1,070.35	1,016.53	1,035.57	1,112.22	1,061.61	1,068.99	1,101.17	1,028.39
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

06월 18일 굴뚝별 트렌드

					06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18
					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	1.10	0.78	0.84	0.85	0.88	0.85	0.85	0.87	1.08	0.90	0.85	0.83	0.84	0.85	0.89	0.81
SOx	30	ppm	12	1	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.09	0.00	0.13	0.00	0.11
NOx	70	ppm	12	1	23.12	20.59	18.18	19.44	15.20	15.30	14.32	12.79	18.97	11.82	19.14	19.20	18.96	17.30	18.95	20.76
HCl	15	ppm	12	1	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.30	0.21	0.20	0.24	0.41	0.32	0.19	0.37	0.48	0.35	0.35	0.11	0.15	0.21	0.29	0.11
O_2		%	0	0.1	9.56	5.95	6.57	7.09	7.17	6.34	6.49	6.54	8.92	7.68	6.01	5.89	5.91	6.63	6.67	5.41
FL1		Sm³	12	10	9,904	13,240	12,702	12,230	12,138	12,909	12,771	12,712	10,539	11,734	13,192	13,371	13,302	12,624	12,611	13,680
TMP		℃	0	1	187.93	187.89	187.92	187.78	187.50	187.63	188.00	187.96	188.14	188.01	187.90	188.45	188.78	188.52	188.30	188.68
TM1		℃	0	1	1,041.14	1,085.45	1,061.55	1,039.72	1,024.90	1,058.16	1,050.59	1,052.02	1,073.15	998.78	1,071.97	1,088.01	1,082.92	1,056.85	1,046.95	1,111.06
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18
					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	1.15	0.84	0.85	0.85	0.77	0.86	0.82	0.84	1.07	0.75	0.78	0.68	1.05	1.15	0.88	0.82
SOx	30	ppm	12	1	0.00	0.14	0.00	0.41	1.15	0.00	0.10	0.00	0.00	0.99	0.10	0.13	0.00	0.44	0.00	6.01
NOx	70	ppm	12	1	28.65	16.85	22.30	24.30	25.97	24.19	23.08	22.79	34.19	25.40	23.02	21.49	25.71	21.87	25.17	25.75
HCl	15	ppm	12	1	0.25	0.00	0.00	0.00	0.11	0.02	0.02	0.08	0.72	0.70	0.29	0.01	0.00	0.66	0.26	0.14
CO	50	ppm	12	1	0.16	0.15	0.18	0.75	0.18	0.18	0.19	0.24	0.23	4.08	1.39	0.35	0.20	0.45	0.23	13.23
O_2		%	0	0.1	8.75	6.41	6.69	6.09	5.77	6.39	6.02	7.00	8.80	5.52	6.86	6.03	6.86	7.63	6.77	5.29
FL1		Sm³	12	10	10,470	12,688	12,491	13,063	13,333	12,737	13,009	12,311	10,406	13,703	12,897	13,656	13,336	11,481	12,633	13,869
TMP		℃	0	1	189.05	188.78	188.34	188.44	188.63	188.63	188.66	188.58	188.39	188.76	188.64	188.28	188.68	190.37	189.85	189.53
TM1		℃	0	1	1,090.43	1,070.94	1,062.21	1,092.81	1,123.39	1,081.25	1,091.33	1,053.39	1,094.97	1,121.30	1,060.27	1,089.62	1,062.39	1,040.85	1,072.78	1,125.39
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25

					06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18	06-18
					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	1.11	0.81	0.84	0.84	0.72	0.74	0.68	0.73	1.00	0.77	0.86	0.81	0.74	0.73	0.74	0.81
SOx	30	ppm	12	1	31.79	0.00	0.00	0.81	0.13	0.00	0.41	0.25	1.21	1.06	3.72	7.05	0.08	0.02	0.17	0.00
NOx	70	ppm	12	1	27.80	19.79	19.77	21.44	21.89	17.67	24.43	18.97	37.01	25.75	21.23	24.52	25.61	30.30	27.04	22.43
HCl	15	ppm	12	1	3.11	0.67	0.01	0.71	0.19	0.16	0.34	1.47	3.16	3.83	5.48	4.64	2.43	0.63	2.03	1.35
CO	50	ppm	12	1	80.69	0.24	0.36	0.37	0.42	0.48	0.57	0.60	0.33	0.39	2.02	20.65	1.63	0.26	0.39	0.47
O_2		%	0	0.1	8.49	6.82	7.30	7.44	6.02	7.41	5.82	7.24	8.76	6.55	7.03	5.58	6.28	6.11	6.45	7.43
FL1		Sm³	12	10	10,477	12,710	12,428	12,364	13,567	12,172	13,403	12,070	10,256	12,643	12,075	13,191	12,745	12,955	12,651	11,763
TMP		℃	0	1	190.38	190.40	189.24	188.95	188.75	188.13	187.83	187.59	187.65	188.19	188.19	188.44	188.06	187.53	187.64	187.42
TM1		℃	0	1	1,124.41	1,054.49	1,030.99	1,034.27	1,069.61	1,018.01	1,091.97	1,032.59	1,097.11	1,086.93	1,050.21	1,110.99	1,095.96	1,108.89	1,085.36	1,036.53
IRS		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25