07월 19일 굴뚝별 트렌드

					07-19 00:00	07-19 00:30	07-19 01:00	07-19 01:30	07-19 02:00	07-19 02:30	07-19 03:00	07-19 03:30	07-19 04:00	07-19 04:30	07-19 05:00	07-19 05:30	07-19 06:00	07-19 06:30	07-19 07:00	07-19 07:30
TSP	20	mg/Sm³	12	1	1.47	1.07	1.06	1.10	1.13	1.14	1.14	1.16	1.57	1.09	1.07	1.11	1.17	1.09	1.15	0.88
SOx	30	ppm	12	1	1.44	0.81	9.78	0.05	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.19	0.00	0.00	3.92	4.93
NOx	70	ppm	12	1	20.03	14.94	10.50	12.63	11.17	13.83	14.44	13.01	9.37	9.08	12.44	15.97	15.62	16.66	21.23	19.78
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.83	1.51	56.08	0.95	0.46	0.46	0.53	0.33	0.52	0.82	0.24	0.77	0.46	0.36	9.69	4.87
O_2		%	0	0.1	8.45	5.11	4.50	6.28	6.93	6.81	6.29	5.51	9.13	5.37	6.30	6.63	6.84	6.79	5.55	4.67
FL1		Sm³	12	10	10,506	13,869	14,365	12,891	12,277	12,378	12,758	13,459	10,192	13,407	12,695	12,501	12,353	12,331	13,538	14,004
TMP		℃	0	1	190.43	190.52	190.52	190.25	189.74	189.41	189.48	189.96	189.95	189.87	189.33	189.16	189.18	189.08	189.33	189.70
TM1		℃	0	1	1,092.37	1,113.45	1,120.41	1,060.87	1,033.57	1,031.60	1,050.35	1,064.73	1,020.69	1,083.47	1,056.80	1,053.93	1,038.75	1,039.11	1,094.77	1,153.98
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					07-19 08:00	07-19 08:30	07-19 09:00	07-19 09:30	07-19 10:00	07-19 10:30	07-19 11:00	07-19 11:30	07-19 12:00	07-19 12:30	07-19 13:00	07-19 13:30	07-19 14:00	07-19 14:30	07-19 15:00	07-19 15:30
TSP	20	mg/Sm³	12	1	1.22	1.11	1.12	1.16	1.32	1.42	1.34	1.43	1.56	1.35	1.32	1.37	1.41	1.36	1.38	1.24
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.74	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	1.69	1.26	0.24
NOx	70	ppm	12	1	18.80	14.58	18.97	13.61	19.09	20.79	23.35	18.91	30.13	12.59	13.90	19.51	17.90	21.53	18.22	21.68
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.38	0.52	0.34	0.42	6.00	0.40	0.31	0.45	0.33	0.47	0.38	0.26	0.26	0.19	0.19	0.16
O_2		%	0	0.1	9.33	6.97	6.41	6.82	6.09	7.28	6.77	7.81	9.42	7.76	7.79	6.47	6.09	5.60	6.26	5.90
FL1		Sm³	12	10	9,925	12,243	12,742	12,253	13,054	11,781	12,196	11,240	10,028	11,277	11,208	12,482	12,737	13,093	12,423	12,719
TMP		℃	0	1	188.67	188.29	188.42	188.66	188.58	189.82	190.10	190.03	189.65	189.68	189.27	189.60	190.57	191.27	191.48	191.37
TM1		℃	0	1	1,058.79	1,033.11	1,061.93	1,022.12	1,063.27	1,032.07	1,056.84	1,013.01	1,057.33	1,004.87	1,006.25	1,052.64	1,055.71	1,086.00	1,066.11	1,090.39
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					07-19 16:00	07-19 16:30	07-19 17:00	07-19 17:30	07-19 18:00	07-19 18:30	07-19 19:00	07-19 19:30	07-19 20:00	07-19 20:30	07-19 21:00	07-19 21:30	07-19 22:00	07-19 22:30	07-19 23:00	07-19 23:30
TSP	20	mg/Sm³	12	1	1.59	1.49	1.33	1.38	0.88	0.84	0.99	1.06	1.29	0.88	0.94	0.97	0.94	1.02	1.01	0.85
SOx	30	ppm	12	1	0.94	0.42	3.20	1.17	0.02	0.15	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	5.41
NOx	70	ppm	12	1	24.95	19.49	20.44	24.01	15.81	18.15	13.87	18.36	24.55	19.41	18.36	13.99	18.24	15.07	14.28	12.16
HCl	15	ppm	12	1	0.09	0.03	1.56	2.07	0.64	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.41	0.73	0.47	0.57	0.94	20.94	0.59	4.76	0.98	0.43	0.37	17.32	0.44	1.09	1.12	45.97
O_2		%	0	0.1	9.30	7.79	6.12	6.77	6.04	5.69	7.03	5.31	8.84	6.33	6.76	6.23	6.70	6.58	6.01	4.47
FL1		Sm³	12	10	9,919	11,309	12,478	12,007	12,305	13,162	12,129	13,819	9,756	12,839	12,372	12,904	12,433	12,655	13,172	14,594
TMP		℃	0	1	190.84	190.55	190.91	190.43	189.03	188.10	187.63	187.53	187.44	187.13	186.95	187.12	187.24	187.40	187.86	188.12
TM1		℃	0	1	1,061.55	1,009.49	1,066.38	1,041.27	1,057.39	1,090.35	1,030.13	1,078.51	1,064.42	1,077.81	1,054.13	1,059.87	1,048.54	1,037.58	1,053.11	1,111.21
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

07월 20일 굴뚝별 트렌드

					07-20 00:00	07-20 00:30	07-20 01:00	07-20 01:30	07-20 02:00	07-20 02:30	07-20 03:00	07-20 03:30	07-20 04:00	07-20 04:30	07-20 05:00	07-20 05:30	07-20 06:00	07-20 06:30	07-20 07:00	07-20 07:30
TSP	20	mg/Sm³	12	1	1.37	1.03	1.04	1.09	1.03	1.00	1.08	0.98	1.28	1.07	1.09	0.96	0.91	0.94	0.99	1.05
SOx	30	ppm	12	1	0.00	0.35	0.11	0.05	0.10	1.33	0.00	2.15	0.77	0.05	0.08	5.51	0.92	0.05	0.00	0.00
NOx	70	ppm	12	1	11.52	9.77	10.45	12.14	13.12	13.39	10.23	16.81	18.80	9.60	7.30	15.30	14.23	11.67	15.54	13.39
HCl	15	ppm	12	1	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.93	1.63	0.55	0.58	1.69	1.21	0.56	6.07	0.67	17.20	9.81	22.15	1.47	1.59	0.29	0.57
O_2		%	0	0.1	9.48	5.65	6.05	7.06	5.44	5.77	6.99	5.36	9.50	6.88	6.10	5.08	6.39	6.77	6.21	6.93
FL1		Sm³	12	10	9,950	13,303	12,965	12,110	13,922	13,692	12,698	13,767	10,302	12,817	13,126	14,032	12,845	12,673	13,309	12,609
TMP		℃	0	1	187.95	188.43	188.69	188.74	189.10	189.25	189.10	189.35	189.20	189.15	189.38	189.63	189.51	188.65	188.89	189.00
TM1		℃	0	1	1,021.05	1,065.63	1,059.98	1,017.69	1,088.13	1,071.57	1,017.03	1,100.92	1,039.54	1,017.83	1,043.85	1,104.42	1,072.79	1,070.95	1,064.63	1,016.29
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					07-20 08:00	07-20 08:30	07-20 09:00	07-20 09:30	07-20 10:00	07-20 10:30	07-20 11:00	07-20 11:30	07-20 12:00	07-20 12:30	07-20 13:00	07-20 13:30	07-20 14:00	07-20 14:30	07-20 15:00	07-20 15:30
TSP	20	mg/Sm³	12	1	1.44	1.00	1.04	0.99	1.06	1.06	1.16	1.20	1.46	1.12	1.12	1.21	1.13	1.06	1.09	1.27
SOx	30	ppm	12	1	0.00	0.15	0.00	0.00	0.00	0.03	0.00	0.00	0.41	3.02	0.04	0.00	0.00	0.85	0.30	2.95
NOx	70	ppm	12	1	13.46	8.86	5.95	6.38	6.46	7.28	7.13	6.58	9.57	12.41	7.13	9.15	7.91	10.11	8.99	9.01
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	3.87	14.18
CO	50	ppm	12	1	0.75	4.31	0.71	0.90	0.66	4.10	0.47	0.79	0.96	0.66	0.62	1.05	1.08	0.64	0.83	0.84
O_2		%	0	0.1	9.21	6.02	8.01	8.20	7.37	6.43	7.68	8.55	9.36	6.08	8.05	8.69	8.79	7.48	7.95	8.09
FL1		Sm³	12	10	10,352	13,297	11,296	11,118	11,874	12,871	11,629	10,715	10,310	12,901	11,026	10,531	10,443	11,687	11,318	11,423
TMP		℃	0	1	188.95	189.26	188.77	187.41	187.27	188.05	188.31	188.58	188.72	189.61	189.49	188.74	187.64	187.45	187.96	187.73
TM1		℃	0	1	1,021.60	1,043.08	969.15	952.35	989.65	1,046.21	1,004.70	969.55	1,024.83	1,086.53	993.83	970.54	960.97	1,019.95	990.75	978.14
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					07-20 16:00	07-20 16:30	07-20 17:00	07-20 17:30	07-20 18:00	07-20 18:30	07-20 19:00	07-20 19:30	07-20 20:00	07-20 20:30	07-20 21:00	07-20 21:30	07-20 22:00	07-20 22:30	07-20 23:00	07-20 23:30
TSP	20	mg/Sm³	12	1	1.82	1.21	1.01	1.27	1.43	1.40	0.89	0.88	1.21	1.00	1.01	0.89	0.86	0.88	0.85	0.90
SOx	30	ppm	12	1	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	14.80	11.64	6.65	8.09	9.66	7.83	4.87	5.11	6.77	6.56	5.46	5.27	4.21	3.61	6.03	3.53
HCl	15	ppm	12	1	5.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.06	0.32	0.36	0.80	0.79	0.59	3.37	0.51	2.12	3.72	5.30	1.00	1.86	2.29	5.30	24.66
O_2		%	0	0.1	10.19	6.07	6.88	8.65	7.64	7.10	5.42	6.93	9.05	5.83	6.00	5.83	6.26	6.51	5.28	5.54
FL1		Sm³	12	10	9,785	12,582	11,957	10,664	11,664	12,029	13,217	12,374	10,618	13,545	13,181	13,439	13,284	13,068	14,250	13,997
TMP		℃	0	1	188.59	189.68	189.02	188.15	188.59	189.56	189.04	187.83	187.97	188.49	188.92	188.02	187.60	187.03	187.16	187.63
TM1		℃	0	1	987.16	1,071.65	1,037.91	962.34	997.61	1,015.98	1,089.24	1,022.03	1,052.82	1,075.15	1,069.56	1,053.19	1,036.03	1,040.27	1,091.62	1,077.56
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

07월 21일 굴뚝별 트렌드

					07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21
					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	1.15	0.79	0.89	0.90	0.92	0.84	0.91	0.86	1.15	0.83	0.89	0.90	0.85	0.89	0.79	0.85
SOx	30	ppm	12	1	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	1.76	0.18	0.00	0.12
NOx	70	ppm	12	1	7.21	6.61	7.35	6.11	5.96	11.65	7.29	6.65	11.76	10.62	12.25	11.61	8.63	10.83	9.83	9.84
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	20.58	1.03	18.88	1.53	0.46	0.50	0.35	0.46	2.87	21.03	0.28	13.30	52.48	2.76	0.75	21.30
O_2		%	0	0.1	7.92	5.73	5.40	5.88	6.48	5.34	6.89	6.86	8.11	5.48	6.33	6.03	4.94	6.23	6.58	5.41
FL1		Sm³	12	10	11,366	13,566	13,987	13,593	13,034	14,158	12,763	12,812	10,998	13,603	12,893	13,110	14,034	12,868	12,602	13,680
TMP		℃	0	1	187.75	187.37	187.64	187.67	187.55	187.59	187.41	186.83	187.06	187.43	187.80	187.95	187.98	188.49	187.93	187.85
TM1		℃	0	1	1,098.64	1,099.70	1,081.70	1,064.58	1,043.51	1,101.81	1,021.28	1,026.41	1,081.16	1,098.04	1,062.69	1,069.43	1,108.04	1,067.25	1,055.23	1,102.17
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21
					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	1.14	0.84	0.84	0.86	0.80	0.86	0.86	0.82	1.11	0.81	0.79	0.87	0.83	0.87	0.87	0.84
SOx	30	ppm	12	1	1.50	0.11	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.66	0.11	0.00	0.33	0.25	0.36	0.00
NOx	70	ppm	12	1	14.72	9.46	9.34	8.46	12.39	9.42	10.20	8.69	11.32	12.20	10.07	9.24	10.41	11.45	8.50	6.47
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	85.54	0.63	0.55	2.14	17.26	2.27	0.95	4.20	2.32	22.10	0.40	2.07	9.00	4.46	0.65	7.10
O_2		%	0	0.1	7.55	6.45	6.97	6.53	5.93	6.22	6.14	6.08	9.54	5.31	5.67	6.42	6.07	6.25	6.97	6.37
FL1		Sm³	12	10	11,164	12,813	12,504	12,806	13,347	13,075	13,116	13,399	10,503	13,976	13,599	12,554	12,901	12,986	12,449	13,175
TMP		℃	0	1	188.35	188.34	187.94	187.88	188.07	188.19	187.86	188.23	188.31	188.73	188.71	188.76	188.85	188.91	188.81	188.53
TM1		℃	0	1	1,136.81	1,042.29	1,030.29	1,044.08	1,071.04	1,063.23	1,059.56	1,060.90	1,027.41	1,088.75	1,072.91	1,047.85	1,057.73	1,065.03	1,009.65	1,032.98
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21	07-21
					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	1.14	0.83	0.85	0.86	0.98	0.93	0.90	0.86	1.16	0.87	0.88	0.81	0.80	0.91	0.77	0.63
SOx	30	ppm	12	1	0.01	2.71	0.08	0.00	0.16	0.50	0.30	0.03	0.00	0.05	0.26	0.47	0.20	0.00	0.25	2.96
NOx	70	ppm	12	1	5.67	4.92	8.95	5.71	10.02	12.46	7.41	7.63	11.45	7.15	9.35	11.34	11.18	13.08	15.54	12.20
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	12.62	91.38	0.61	0.66	1.57	0.74	40.35	34.80	6.20	8.08	22.89	43.05	45.57	0.44	15.39	66.52
O_2		%	0	0.1	8.95	3.44	5.61	7.66	6.28	5.16	4.68	5.60	8.39	6.57	5.61	4.62	4.74	6.45	5.26	3.91
FL1		Sm³	12	10	10,966	15,577	13,405	11,402	13,138	13,986	14,119	13,090	10,284	12,310	13,501	14,021	13,845	12,452	13,412	14,768
TMP		℃	0	1	188.25	189.24	189.72	189.04	188.40	189.53	190.03	189.23	188.75	188.39	188.16	188.55	188.58	188.15	187.93	187.35
TM1		℃	0	1	1,015.95	1,132.59	1,092.83	999.08	1,073.94	1,114.46	1,102.06	1,072.96	1,100.11	1,046.86	1,078.71	1,127.84	1,133.65	1,081.86	1,122.92	1,163.09
IRS		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55