07월 16일 굴뚝별 트렌드

					07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16
					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	1.40	1.03	1.08	1.06	1.05	1.10	0.91	1.17	1.63	1.13	1.07	1.31	1.22	1.14	1.15	1.25
SOx	30	ppm	12	1	0.00	0.00	0.00	0.21	0.06	0.00	0.33	1.31	7.03	1.74	0.04	1.23	0.95	0.00	0.21	0.26
NOx	70	ppm	12	1	3.51	3.53	4.00	5.32	3.18	3.44	4.12	5.15	6.64	7.73	3.19	4.16	3.81	6.57	8.46	7.29
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	0.99	0.68	0.42	0.81	1.39	0.44	0.49	2.31	4.70	0.31	1.63	1.51	1.41	0.30	0.22	0.25
O_2		%	0	0.1	9.02	5.84	6.83	6.13	6.58	6.96	5.89	6.31	9.27	6.18	5.82	6.24	6.49	7.32	6.81	6.73
FL1		Sm³	12	10	10,277	13,247	12,407	13,027	12,533	12,165	13,200	13,011	10,120	12,838	13,455	12,834	12,520	11,883	12,279	12,413
TMP		℃	0	1	188.60	188.76	188.88	188.92	189.21	189.03	188.37	188.92	189.92	189.93	189.55	190.31	190.72	189.56	189.21	189.92
TM1		℃	0	1	1,025.03	1,053.22	1,019.03	1,047.19	1,027.50	1,016.66	1,057.86	1,044.09	1,026.43	1,051.63	1,031.80	1,030.83	1,042.75	1,027.07	1,044.97	1,030.97
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

					07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16
					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	1.57	1.26	1.16	1.10	1.14	1.15	1.25	1.21	1.52	1.31	1.23	1.20	1.60	1.34	1.17	0.99
SOx	30	ppm	12	1	0.00	0.00	4.17	5.44	0.00	0.00	0.76	0.49	0.00	0.39	1.08	0.00	0.00	0.00	0.13	0.37
NOx	70	ppm	12	1	6.15	4.31	5.72	9.22	5.80	7.69	8.04	5.70	9.73	7.29	7.32	6.37	9.92	8.78	12.81	16.86
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	0.64	0.45	11.27	0.64	0.44	0.26	0.32	0.48	0.44	2.07	1.03	1.09	0.78	0.58	1.09	0.38
O_2		%	0	0.1	9.82	6.87	5.50	5.24	7.41	6.71	6.00	6.50	9.57	6.26	6.09	7.18	8.58	7.12	5.08	5.46
FL1		Sm³	12	10	9,757	12,289	13,443	13,522	11,703	12,396	13,117	12,479	9,887	12,923	12,925	11,966	11,081	11,586	13,969	12,860
TMP		℃	0	1	189.69	189.30	189.67	190.20	189.70	189.05	189.81	190.39	189.86	190.15	190.98	190.21	189.64	190.37	190.14	190.39
TM1		℃	0	1	1,000.19	1,013.38	1,086.56	1,112.29	1,023.19	1,063.43	1,071.03	1,043.72	1,022.27	1,043.10	1,040.45	1,018.69	967.23	1,024.17	1,115.95	1,092.41
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

					07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16	07-16
					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	1.01	0.93	0.91	0.94	1.01	0.98	1.07	1.12	1.51	1.13	1.17	1.22	1.23	1.23	1.16	1.29
SOx	30	ppm	12	1	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.27	0.14	0.14	0.00	1.02	8.94	0.03
NOx	70	ppm	12	1	16.16	7.07	4.94	5.06	3.87	5.27	4.23	3.89	4.76	5.59	7.70	7.24	5.65	6.39	6.14	4.88
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	41.60	1.90	0.62	0.69	0.88	2.29	8.12	15.16	1.52	1.30	0.52	0.56	0.76	1.82	29.94	0.68
O_2		%	0	0.1	7.67	6.07	6.76	6.52	7.05	6.17	6.67	5.72	9.63	6.61	7.02	6.65	7.73	6.04	4.67	7.32
FL1		Sm³	12	10	10,234	12,933	12,354	12,504	12,127	12,833	12,491	13,346	9,997	12,133	11,963	12,376	11,330	13,013	14,111	11,787
TMP		℃	0	1	188.92	188.70	188.72	188.53	188.58	188.79	189.02	189.47	190.01	189.84	189.50	189.79	189.87	189.78	191.07	191.11
TM1		℃	0	1	1,126.09	1,067.42	1,030.79	1,037.90	995.48	1,040.49	1,015.95	1,055.63	992.95	1,032.13	1,021.81	1,026.01	977.58	1,055.03	1,109.07	994.33
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 17일 굴뚝별 트렌드

					07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17
					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	1.63	1.25	1.23	1.16	1.32	1.26	1.30	1.15	1.57	1.18	1.12	1.15	1.13	1.19	1.40	1.49
SOx	30	ppm	12	1	0.19	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	2.47	0.42	0.00	0.00	0.00	1.37	0.00
NOx	70	ppm	12	1	10.67	2.92	3.77	5.90	6.32	4.21	4.38	5.09	7.50	5.95	6.86	7.80	6.16	8.31	10.16	10.04
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	1.48	1.28	0.84	11.68	0.98	0.57	2.13	0.59	0.88	1.02	0.32	0.32	0.56	0.69	0.45	0.51
O_2		%	0	0.1	9.11	6.92	7.20	5.65	6.72	6.87	6.44	6.60	8.99	5.69	5.93	6.95	8.12	8.09	6.77	7.40
FL1		Sm³	12	10	10,170	12,358	11,993	13,468	12,571	12,377	12,709	12,501	10,111	13,416	13,197	12,245	11,261	11,371	12,491	11,785
TMP		℃	0	1	190.21	190.48	190.19	189.85	190.70	189.94	189.89	189.68	189.49	189.92	189.75	189.61	188.60	187.79	188.59	189.99
TM1		℃	0	1	1,023.29	1,003.45	991.85	1,058.50	1,025.23	1,011.30	1,033.82	1,025.67	1,042.99	1,062.58	1,070.44	1,032.35	1,001.20	988.07	1,026.90	1,001.15
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

					07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17
					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	1.79	1.38	1.25	1.38	1.36	1.34	1.22	1.18	1.48	1.28	1.25	1.31	1.22	1.21	1.25	1.20
SOx	30	ppm	12	1	0.00	4.11	0.75	0.06	2.06	0.02	0.00	0.00	0.00	0.00	0.00	0.38	1.95	1.96	0.11	10.33
NOx	70	ppm	12	1	13.08	10.34	8.29	10.12	8.36	6.82	10.05	7.70	15.66	9.71	10.20	10.89	13.98	12.96	11.44	18.39
HCl	15	ppm	12	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.39	0.00	0.38
CO	50	ppm	12	1	0.55	0.33	0.40	0.38	0.44	0.50	0.31	0.32	0.34	0.31	0.29	0.28	0.18	0.23	0.21	18.98
O_2		%	0	0.1	9.23	6.84	7.40	6.79	6.28	7.50	6.92	7.34	8.70	6.88	6.81	6.38	5.77	6.12	6.40	5.00
FL1		Sm³	12	10	10,184	12,266	11,743	12,359	12,548	11,588	12,162	11,739	10,374	12,102	12,118	12,497	12,893	12,633	12,459	13,728
TMP		℃	0	1	190.14	190.19	189.81	189.66	190.11	190.37	190.17	189.77	189.64	190.13	189.99	190.43	191.05	190.99	191.00	191.06
TM1		℃	0	1	1,034.98	1,043.86	1,020.39	1,045.55	1,055.90	1,015.27	1,034.08	1,027.61	1,080.62	1,026.77	1,036.51	1,046.48	1,088.59	1,088.93	1,058.73	1,132.61
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

					07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17	07-17
					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	1.42	1.18	1.17	1.17	1.18	1.17	1.37	1.29	1.70	1.37	1.44	1.32	1.40	1.38	1.33	1.40
SOx	30	ppm	12	1	6.90	0.00	0.03	0.00	1.73	4.64	0.20	2.36	12.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	17.62	19.11	13.76	10.30	13.28	13.09	8.13	14.09	20.90	7.32	8.93	7.39	5.57	8.81	7.36	8.24
HCl	15	ppm	12	1	8.03	1.53	1.21	1.26	0.00	2.60	2.19	0.46	7.67	1.03	0.00	0.00	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.70	0.23	0.39	0.56	12.87	10.74	0.45	0.33	3.29	0.75	0.67	0.44	0.70	0.55	0.71	0.72
O_2		%	0	0.1	10.56	6.58	6.28	7.65	5.76	4.90	7.34	5.35	8.78	8.36	7.33	6.56	6.94	6.65	7.02	7.46
FL1		Sm³	12	10	8,833	12,275	12,467	11,026	13,054	13,462	11,397	13,060	9,599	10,689	11,814	12,523	12,161	12,327	11,840	11,612
TMP		℃	0	1	190.60	189.98	190.05	189.84	189.44	190.50	190.68	190.70	191.21	190.26	189.81	190.26	190.24	190.33	190.43	190.00
TM1		℃	0	1	1,019.05	1,065.73	1,067.79	1,012.33	1,097.10	1,141.34	1,016.92	1,101.99	1,084.75	961.63	991.76	1,023.43	1,011.86	1,031.98	1,014.70	983.30
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 18일 굴뚝별 트렌드

					07-18 00:00	07-18 00:30	07-18 01:00	07-18 01:30	07-18 02:00	07-18 02:30	07-18 03:00	07-18 03:30	07-18 04:00	07-18 04:30	07-18 05:00	07-18 05:30	07-18 06:00	07-18 06:30	07-18 07:00	07-18 07:30
TSP	20	mg/S m³	12	1	1.70	1.22	1.26	1.32	1.33	1.39	1.36	1.32	1.70	1.35	1.22	1.25	1.34	1.25	1.25	1.23
SOx	30	ppm	12	1	5.27	0.58	0.31	0.00	1.03	0.00	0.00	2.81	2.41	9.68	12.31	0.00	0.03	1.57	0.47	0.21
NOx	70	ppm	12	1	10.78	8.54	11.40	11.24	9.88	10.00	7.88	9.39	11.40	10.60	9.25	7.99	9.99	10.11	10.11	11.61
HCl	15	ppm	12	1	0.02	0.30	0.00	0.00	0.14	0.15	0.00	2.06	2.55	2.31	10.08	2.93	0.00	1.69	1.01	0.00
CO	50	ppm	12	1	2.07	0.60	0.69	0.64	0.70	0.62	0.73	0.61	0.89	2.99	5.09	0.81	0.94	0.64	0.38	0.32
O_2		%	0	0.1	8.58	7.66	7.71	7.60	6.83	6.81	7.54	6.94	9.41	5.61	6.08	8.28	8.30	7.05	6.39	6.07
FL1		Sm³	12	10	10,351	11,280	11,384	11,579	12,287	12,367	11,548	12,163	10,076	13,282	12,735	10,870	10,978	12,055	12,485	12,877
TMP		℃	0	1	190.02	189.97	189.03	189.14	189.80	190.18	190.20	189.76	189.76	190.40	190.88	189.64	188.74	188.89	189.58	189.81
TM1		℃	0	1	1,056.52	1,007.02	1,010.73	1,000.07	1,022.75	1,014.10	987.42	1,018.28	1,018.82	1,068.03	1,060.57	978.54	969.89	1,016.67	1,048.24	1,075.57
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

					07-18 08:00	07-18 08:30	07-18 09:00	07-18 09:30	07-18 10:00	07-18 10:30	07-18 11:00	07-18 11:30	07-18 12:00	07-18 12:30	07-18 13:00	07-18 13:30	07-18 14:00	07-18 14:30	07-18 15:00	07-18 15:30
TSP	20	mg/S m³	12	1	1.62	1.26	1.13	0.91	0.90	0.87	0.95	3.16	0.92	0.90	0.92	1.00	1.26	0.94	0.82	0.75
SOx	30	ppm	12	1	0.00	0.37	0.37	0.34	0.14	27.03	4.75	0.28	0.26	0.23	0.32	0.00	32.71	0.06	0.00	0.00
NOx	70	ppm	12	1	18.71	20.58	11.25	0.00	0.01	60.13	10.05	0.00	0.00	0.00	0.54	21.15	70.88	6.71	6.82	9.05
HCl	15	ppm	12	1	0.43	0.00	0.12	0.00	3.87	23.29	0.00	0.00	0.00	0.00	0.00	0.00	0.02	5.85	0.00	0.00
CO	50	ppm	12	1	0.27	0.09	0.05	0.00	0.00	78.82	12.96	0.00	0.00	0.01	0.09	5.06	92.21	2.42	0.68	0.83
O_2		%	0	0.1	8.77	5.61	13.11	21.00	12.01	0.12	19.70	21.13	21.10	20.91	20.34	5.67	1.62	5.72	6.29	5.45
FL1		Sm³	12	10	10,321	13,445	15,360	16,090	16,276	15,980	16,169	16,128	16,227	16,182	16,223	13,229	7,755	11,267	12,934	13,638
TMP		℃	0	1	189.98	190.46	191.11	190.52	188.77	188.50	188.46	188.55	188.77	188.50	188.17	188.40	187.47	187.45	187.62	187.10
TM1		℃	0	1	1,082.54	1,106.91	1,096.59	1,051.71	1,057.59	1,022.76	1,075.91	1,119.36	1,075.92	1,014.27	1,082.61	1,096.45	1,026.38	1,060.70	1,047.96	1,078.51
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

					07-18 16:00	07-18 16:30	07-18 17:00	07-18 17:30	07-18 18:00	07-18 18:30	07-18 19:00	07-18 19:30	07-18 20:00	07-18 20:30	07-18 21:00	07-18 21:30	07-18 22:00	07-18 22:30	07-18 23:00	07-18 23:30
TSP	20	mg/S m³	12	1	1.04	0.81	0.84	1.06	1.09	1.09	1.21	1.14	1.64	1.13	1.08	1.03	1.14	1.19	1.12	1.09
SOx	30	ppm	12	1	0.00	0.00	0.01	0.00	0.05	0.00	0.00	1.30	5.40	3.55	3.33	6.44	0.00	7.14	1.39	0.18
NOx	70	ppm	12	1	13.51	7.01	3.50	6.47	6.42	8.58	7.11	6.52	11.57	5.78	8.33	10.08	10.13	16.65	11.12	10.38
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	0.52	36.26	22.46	0.48	13.95	0.68	0.65	4.58	2.79	7.47	1.92	10.62	0.33	7.49	0.36	0.76
O_2		%	0	0.1	8.54	4.98	5.83	6.21	5.67	5.60	7.44	6.67	8.02	5.55	5.69	4.95	6.54	5.67	5.91	5.52
FL1		Sm³	12	10	10,564	14,130	13,318	13,147	13,633	13,428	11,839	12,459	10,620	13,480	13,358	14,002	12,692	13,342	13,281	13,523
TMP		℃	0	1	186.77	186.89	186.70	187.53	188.63	189.89	189.95	189.44	190.38	190.95	190.82	191.06	191.12	191.18	191.20	190.87
TM1		℃	0	1	1,066.82	1,089.28	1,052.05	1,045.11	1,068.13	1,074.85	999.83	1,022.71	1,080.22	1,086.36	1,079.05	1,118.03	1,051.95	1,086.92	1,074.33	1,094.08
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