06월 13일 굴뚝별 트렌드

					06-13 00:00	06-13 00:30	06-13 01:00	06-13 01:30	06-13 02:00	06-13 02:30	06-13 03:00	06-13 03:30	06-13 04:00	06-13 04:30	06-13 05:00	06-13 05:30	06-13 06:00	06-13 06:30	06-13 07:00	06-13 07:30
TSP	20	mg/Sm³	12	1	1.27	0.98	0.97	1.03	1.01	1.06	1.01	1.03	1.32	0.96	0.94	0.90	1.04	0.94	0.97	0.97
SOx	30	ppm	12	1	0.00	4.14	0.28	0.16	5.39	1.46	4.08	0.03	2.78	0.00	0.79	1.19	0.09	0.17	0.00	0.00
NOx	70	ppm	12	1	29.13	27.22	22.53	26.02	23.85	25.69	23.20	18.79	26.41	20.10	22.40	24.65	22.52	27.88	24.19	26.44
HCl	15	ppm	12	1	8.07	3.90	3.66	3.72	8.26	3.26	6.71	5.57	7.26	3.51	1.33	1.31	1.29	0.68	0.61	0.01
CO	50	ppm	12	1	0.55	2.43	0.38	0.54	0.54	0.70	0.33	0.39	1.40	0.64	0.35	0.34	0.49	0.22	0.47	0.36
O_2		%	0	0.1	9.79	6.15	7.44	7.52	7.27	6.76	6.35	6.97	8.51	7.59	6.64	5.79	6.80	6.41	7.41	6.87
FL1		Sm³	12	10	9,816	13,278	12,123	12,113	12,368	12,823	13,166	12,637	10,607	12,055	12,985	13,725	12,805	13,100	12,177	12,541
TMP		℃	0	1	188.13	188.37	188.44	188.25	188.35	188.45	188.64	188.50	188.43	187.78	187.31	187.78	187.94	188.03	187.91	187.61
TM1		℃	0	1	1,021.86	1,070.78	1,036.42	1,029.25	1,020.37	1,018.27	1,043.41	1,021.15	1,056.31	1,008.99	1,054.13	1,087.72	1,036.57	1,072.64	1,034.31	1,051.95
IRS		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					06-13 08:00	06-13 08:30	06-13 09:00	06-13 09:30	06-13 10:00	06-13 10:30	06-13 11:00	06-13 11:30	06-13 12:00	06-13 12:30	06-13 13:00	06-13 13:30	06-13 14:00	06-13 14:30	06-13 15:00	06-13 15:30
TSP	20	mg/Sm³	12	1	1.22	0.99	0.99	0.84	0.74	0.75	3.76	0.69	0.66	0.65	0.65	0.60	0.62	0.73	0.81	0.79
SOx	30	ppm	12	1	0.00	4.01	19.25	1.55	0.57	11.51	13.26	0.67	0.30	0.18	0.19	0.25	0.00	0.00	0.00	1.93
NOx	70	ppm	12	1	42.56	26.77	23.31	10.06	0.40	26.23	28.19	0.08	0.03	0.05	0.04	3.72	35.71	28.49	24.54	21.41
HCl	15	ppm	12	1	0.69	0.62	9.25	2.61	0.00	16.86	6.91	0.00	0.00	0.00	0.00	0.41	2.64	0.18	0.85	2.84
CO	50	ppm	12	1	0.26	0.45	0.54	0.21	0.01	32.76	36.65	0.01	0.00	0.00	0.00	0.61	1.11	0.96	0.36	2.79
O_2		%	0	0.1	9.02	6.87	7.44	16.62	14.60	7.11	13.40	21.13	21.13	21.04	20.90	17.29	6.99	6.73	5.99	6.06
FL1		Sm³	12	10	10,358	12,508	11,932	15,542	16,229	16,146	16,093	16,316	16,214	16,235	16,166	16,191	16,111	14,779	12,907	12,777
TMP		℃	0	1	187.86	187.99	187.99	188.28	188.48	188.38	188.03	188.48	189.06	188.60	188.27	188.20	187.57	187.37	187.65	188.05
TM1		℃	0	1	1,088.58	1,064.94	1,029.99	1,055.41	1,030.11	1,032.50	1,081.07	1,105.68	1,120.55	1,048.94	1,066.41	1,063.32	1,016.56	1,021.75	1,053.63	1,061.05
IRS		℃	0	1	36.28	36.28	36.28	36.27	36.25	36.26	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.26	36.25	36.25

					06-13 16:00	06-13 16:30	06-13 17:00	06-13 17:30	06-13 18:00	06-13 18:30	06-13 19:00	06-13 19:30	06-13 20:00	06-13 20:30	06-13 21:00	06-13 21:30	06-13 22:00	06-13 22:30	06-13 23:00	06-13 23:30
TSP	20	mg/Sm³	12	1	1.03	0.87	0.86	0.80	0.83	0.77	0.79	0.74	1.11	0.74	0.76	0.73	0.70	0.72	0.76	0.71
SOx	30	ppm	12	1	15.42	0.05	0.00	0.17	0.09	4.64	13.52	0.40	0.00	0.23	0.16	1.01	5.20	0.97	0.68	4.03
NOx	70	ppm	12	1	34.81	18.18	16.60	11.99	20.22	23.07	21.66	25.24	21.75	20.91	22.01	19.01	20.84	23.89	18.91	22.40
HCl	15	ppm	12	1	14.69	5.54	1.18	0.61	1.08	2.83	11.74	5.74	6.01	1.59	1.03	0.54	1.86	2.65	1.77	1.58
CO	50	ppm	12	1	7.06	0.65	0.72	8.91	0.54	0.42	0.44	0.43	0.85	0.42	0.52	0.48	13.24	0.29	0.54	0.31
O_2		%	0	0.1	7.93	7.68	7.39	6.37	6.40	5.66	6.66	6.35	9.84	6.20	6.75	6.45	5.88	6.41	6.78	6.13
FL1		Sm³	12	10	10,743	11,501	11,707	12,611	12,522	13,112	12,350	13,115	10,119	12,993	12,571	12,918	13,586	13,030	12,727	13,221
TMP		℃	0	1	188.34	188.57	187.65	187.02	187.22	187.46	187.24	187.06	187.12	186.61	185.84	185.74	185.92	186.42	186.15	186.07
TM1		℃	0	1	1,112.38	991.92	984.95	1,024.01	1,037.73	1,080.97	1,048.87	1,073.35	1,003.20	1,051.79	1,031.58	1,050.31	1,080.05	1,067.04	1,043.25	1,068.33
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

06월 14일 굴뚝별 트렌드

					06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14
					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	0.96	0.78	0.72	0.69	0.72	0.78	0.77	0.75	0.97	0.76	0.78	0.80	0.79	0.72	0.77	0.75
SOx	30	ppm	12	1	0.39	0.00	1.90	9.36	0.44	0.13	0.17	1.40	9.69	1.18	0.62	0.13	0.57	15.63	31.38	14.72
NOx	70	ppm	12	1	30.08	11.02	20.52	19.35	23.47	15.79	23.44	15.81	24.98	19.11	13.01	11.30	12.52	15.95	17.29	15.54
HCl	15	ppm	12	1	2.50	0.79	0.08	2.88	1.04	0.75	0.03	1.33	3.86	2.16	1.27	0.08	0.00	1.38	6.47	3.17
CO	50	ppm	12	1	0.56	0.60	0.47	12.54	0.27	0.46	0.39	0.41	1.17	0.62	0.56	0.49	0.70	0.46	0.46	0.65
O_2		%	0	0.1	9.22	7.61	5.92	5.55	6.02	7.48	6.46	6.30	8.14	6.02	6.02	7.46	7.73	6.42	6.92	8.02
FL1		Sm³	12	10	10,651	11,943	13,564	13,782	13,466	12,210	13,313	13,519	11,037	13,494	13,506	12,175	12,124	13,236	12,746	11,573
TMP		℃	0	1	186.04	185.67	185.52	186.06	186.20	185.96	186.02	186.26	186.62	186.72	186.70	186.38	185.30	184.88	185.06	184.03
TM1		℃	0	1	1,032.23	990.15	1,061.36	1,092.27	1,086.02	1,014.59	1,050.07	1,047.72	1,094.67	1,073.05	1,068.23	1,008.71	977.40	1,030.49	1,020.81	1,010.07
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

					06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14
					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	0.96	0.78	0.73	0.77	0.75	0.75	0.80	0.78	0.97	0.77	0.72	0.75	0.75	0.77	0.71	0.74
SOx	30	ppm	12	1	15.01	0.01	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
NOx	70	ppm	12	1	27.67	19.70	18.45	15.76	13.89	13.60	12.84	14.63	20.55	16.87	17.15	13.47	17.03	19.54	22.84	17.23
HCl	15	ppm	12	1	1.36	0.02	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	0.56	0.45	0.49	0.61	0.46	0.43	0.69	0.53	0.58	0.59	0.49	0.79	0.45	0.35	0.21	0.22
O_2		%	0	0.1	10.00	6.84	7.07	7.34	7.20	7.06	7.60	7.21	10.05	7.20	7.93	8.68	7.63	7.12	5.73	6.27
FL1		Sm³	12	10	10,087	12,694	12,463	12,341	12,389	12,498	11,947	12,314	9,775	12,233	11,583	10,990	11,940	12,483	13,677	13,271
TMP		℃	0	1	183.63	183.94	184.32	184.60	185.01	185.58	185.82	186.17	186.36	186.39	185.91	184.92	184.58	185.06	185.58	186.57
TM1		℃	0	1	1,026.29	1,039.87	1,028.53	1,009.53	1,013.24	1,019.57	1,000.41	1,012.03	1,029.97	1,029.67	1,025.54	983.15	1,021.17	1,030.71	1,081.81	1,062.23
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

					06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14	06-14
					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	0.96	0.76	0.76	0.77	0.80	0.77	0.89	0.85	1.02	0.84	0.86	0.89	0.90	0.82	0.84	0.76
SOx	30	ppm	12	1	6.83	1.13	2.77	1.67	0.29	7.55	0.00	0.00	0.94	0.00	0.00	2.53	7.54	4.91	0.00	0.00
NOx	70	ppm	12	1	21.75	17.49	18.93	25.60	21.84	22.69	19.48	21.09	26.15	21.00	23.57	18.74	16.70	21.03	14.43	15.94
HCl	15	ppm	12	1	0.53	0.01	0.00	0.15	1.53	4.05	3.00	0.08	0.52	1.07	0.08	5.62	15.37	11.12	2.93	0.48
CO	50	ppm	12	1	31.29	10.42	19.51	0.22	0.26	3.41	0.44	0.39	1.37	0.55	0.61	0.72	0.59	0.42	0.48	0.40
O_2		%	0	0.1	8.23	6.58	6.69	6.21	6.74	5.35	7.70	7.30	9.34	7.94	7.62	7.78	7.30	6.49	7.54	7.12
FL1		Sm³	12	10	11,008	13,012	12,817	13,258	12,884	14,038	11,963	12,279	10,880	11,774	12,055	11,928	12,388	13,141	12,347	12,698
TMP		℃	0	1	186.93	186.81	186.83	186.78	187.09	187.23	187.21	186.64	186.44	186.25	186.13	186.30	187.02	186.99	186.20	185.23
TM1		℃	0	1	1,089.50	1,071.32	1,069.37	1,086.47	1,075.03	1,107.94	1,013.37	1,029.88	1,043.30	1,013.84	1,005.58	995.07	1,004.16	1,043.01	1,000.71	1,030.65
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 15일 굴뚝별 트렌드

					06-15 00:00	06-15 00:30	06-15 01:00	06-15 01:30	06-15 02:00	06-15 02:30	06-15 03:00	06-15 03:30	06-15 04:00	06-15 04:30	06-15 05:00	06-15 05:30	06-15 06:00	06-15 06:30	06-15 07:00	06-15 07:30
TSP	20	mg/Sm³	12	1	0.99	0.83	0.76	0.78	0.73	0.82	0.86	0.86	1.12	0.88	0.85	0.92	0.86	0.85	0.88	0.84
SOx	30	ppm	12	1	0.02	0.00	0.00	0.00	3.42	0.01	0.00	4.32	3.77	1.01	4.94	0.00	0.79	7.47	1.20	2.51
NOx	70	ppm	12	1	25.07	12.87	12.25	17.00	20.23	13.48	16.01	22.52	24.82	21.27	19.55	13.33	17.50	19.08	12.10	13.83
HCl	15	ppm	12	1	1.30	0.09	0.00	0.00	0.59	2.19	0.20	0.21	3.70	2.47	6.91	4.45	1.81	4.76	2.20	1.21
CO	50	ppm	12	1	0.36	0.60	0.48	0.35	2.15	0.46	0.51	0.31	0.44	0.57	0.52	0.81	0.48	0.37	0.51	0.51
O_2		%	0	0.1	8.97	7.68	6.82	6.67	5.13	7.84	7.77	6.25	9.19	6.94	7.28	8.42	7.23	6.75	6.95	6.28
FL1		Sm³	12	10	10,582	12,214	12,970	13,122	14,569	12,009	12,084	13,457	10,619	12,853	12,539	11,489	12,527	12,991	12,876	13,494
TMP		℃	0	1	185.60	186.11	186.09	186.33	186.96	187.12	186.58	187.11	187.89	188.11	188.02	187.18	187.18	187.59	187.76	187.98
TM1		℃	0	1	1,058.04	984.08	1,020.98	1,040.89	1,109.59	1,002.61	1,005.73	1,062.74	1,051.61	1,035.28	1,017.77	956.37	1,019.42	1,052.31	1,016.81	1,055.53
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

					06-15 08:00	06-15 08:30	06-15 09:00	06-15 09:30	06-15 10:00	06-15 10:30	06-15 11:00	06-15 11:30	06-15 12:00	06-15 12:30	06-15 13:00	06-15 13:30	06-15 14:00	06-15 14:30	06-15 15:00	06-15 15:30
TSP	20	mg/Sm³	12	1	1.05	0.86	0.82	0.84	0.84	0.79	0.79	0.79	1.05	0.75	0.76	0.71	0.75	0.70	0.75	0.70
SOx	30	ppm	12	1	0.15	6.49	2.41	4.89	0.16	0.00	0.24	0.00	0.00	9.18	2.24	0.67	0.00	0.08	0.00	1.27
NOx	70	ppm	12	1	10.32	12.86	12.58	16.34	13.34	13.91	11.34	10.41	15.50	14.67	21.12	14.71	14.59	17.29	17.81	16.30
HCl	15	ppm	12	1	1.50	0.10	3.80	2.60	2.62	0.00	0.48	0.79	1.34	0.56	3.58	1.88	0.60	0.21	0.55	2.75
CO	50	ppm	12	1	0.66	7.10	0.78	1.04	0.33	0.58	0.42	0.38	0.33	28.68	0.29	7.79	0.32	5.92	0.27	0.26
O_2		%	0	0.1	9.84	6.38	7.40	6.27	6.56	5.78	6.65	6.97	8.88	5.04	5.98	5.64	6.70	5.88	6.54	5.64
FL1		Sm³	12	10	10,326	13,307	12,430	13,313	13,128	13,889	12,989	12,728	10,810	14,189	13,835	14,337	13,248	13,840	13,273	13,578
TMP		℃	0	1	187.83	187.78	187.95	187.68	188.02	187.64	187.68	187.67	188.06	188.67	189.16	189.25	188.65	188.36	188.34	188.39
TM1		℃	0	1	1,007.97	1,051.79	1,018.62	1,055.69	1,039.17	1,073.20	1,035.68	1,026.50	1,052.36	1,112.89	1,091.49	1,087.99	1,041.51	1,080.78	1,045.23	1,077.81
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

					06-15 16:00	06-15 16:30	06-15 17:00	06-15 17:30	06-15 18:00	06-15 18:30	06-15 19:00	06-15 19:30	06-15 20:00	06-15 20:30	06-15 21:00	06-15 21:30	06-15 22:00	06-15 22:30	06-15 23:00	06-15 23:30
TSP	20	mg/Sm³	12	1	0.84	0.65	0.71	0.72	0.78	0.77	0.74	0.77	0.99	0.80	0.78	0.77	0.81	0.79	0.78	0.76
SOx	30	ppm	12	1	0.00	1.10	0.00	0.00	0.30	0.40	5.69	0.00	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	19.68	20.20	23.03	19.13	14.45	12.82	15.20	8.63	22.14	15.90	18.69	15.59	16.54	17.09	12.68	20.22
HCl	15	ppm	12	1	3.92	0.60	0.77	1.04	1.28	1.71	4.91	4.35	6.10	3.00	0.54	0.02	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.40	19.50	0.22	0.34	1.15	0.80	0.62	0.50	0.32	0.33	0.27	0.39	0.33	0.24	0.28	0.17
O_2		%	0	0.1	9.30	5.55	6.35	6.78	7.60	6.49	5.91	7.40	9.25	7.03	6.76	7.52	7.15	6.33	7.21	6.70
FL1		Sm³	12	10	10,757	14,349	13,145	12,678	12,121	13,294	13,674	12,331	10,457	12,716	13,106	12,392	12,704	13,345	12,789	13,085
TMP		℃	0	1	187.79	187.47	187.74	188.01	187.62	187.71	188.18	187.94	187.53	187.42	187.24	186.62	186.05	186.27	186.44	185.90
TM1		℃	0	1	1,057.02	1,112.48	1,093.31	1,062.08	1,004.99	1,034.79	1,065.15	1,012.11	1,051.23	1,026.92	1,031.51	1,006.13	1,018.56	1,050.01	1,018.45	1,053.57
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