05월 17일 굴뚝별 트렌드

					05-17 00:00	05-17 00:30	05-17 01:00	05-17 01:30	05-17 02:00	05-17 02:30	05-17 03:00	05-17 03:30	05-17 04:00	05-17 04:30	05-17 05:00	05-17 05:30	05-17 06:00	05-17 06:30	05-17 07:00	05-17 07:30
TSP	20	mg/Sm³	12	1	0.75	0.60	0.60	0.60	0.61	0.60	0.55	0.57	0.72	0.58	0.65	0.66	0.63	0.64	0.68	0.65
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.07	0.00	0.02	0.00	0.13	0.00	0.15
NOx	70	ppm	12	1	41.53	32.39	31.48	34.13	28.27	30.65	22.60	22.39	32.47	22.12	28.28	26.45	26.59	30.76	21.31	28.25
HCl	15	ppm	12	1	1.43	1.05	0.86	0.99	0.86	1.23	0.99	0.56	0.34	0.34	0.78	0.91	0.84	1.58	0.85	1.13
CO	50	ppm	12	1	0.61	0.36	1.38	0.22	0.49	0.28	5.45	0.76	2.08	20.49	0.39	0.42	0.29	0.24	0.62	0.83
O_2		%	0	0.1	9.26	7.14	6.74	6.73	6.45	6.77	6.05	6.89	8.74	6.54	7.61	7.54	6.85	7.06	7.48	7.14
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.26	185.24	185.38	185.43	185.69	185.73	185.18	184.12	183.63	183.58	184.41	185.09	185.56	186.21	186.54	186.74
TM1		℃	0	1	1,084.45	1,094.89	1,086.65	1,098.71	1,092.66	1,097.14	1,111.79	1,074.01	1,101.46	1,097.76	1,067.45	1,069.15	1,094.61	1,089.19	1,046.71	1,085.67
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

					05-17 08:00	05-17 08:30	05-17 09:00	05-17 09:30	05-17 10:00	05-17 10:30	05-17 11:00	05-17 11:30	05-17 12:00	05-17 12:30	05-17 13:00	05-17 13:30	05-17 14:00	05-17 14:30	05-17 15:00	05-17 15:30
TSP	20	mg/Sm³	12	1	0.84	0.68	0.62	0.69	0.67	0.68	0.74	0.63	0.81	0.64	0.65	0.68	0.62	0.65	0.64	0.59
SOx	30	ppm	12	1	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.35	0.00	0.42	0.00	0.00	0.27	0.06	0.72	0.54
NOx	70	ppm	12	1	30.54	25.68	23.11	19.94	24.17	24.63	23.65	17.08	25.23	18.17	20.43	17.15	21.30	20.61	16.56	21.53
HCl	15	ppm	12	1	2.14	1.08	2.30	1.02	1.38	1.94	0.91	1.64	1.99	0.43	0.18	0.11	0.09	0.20	0.52	0.05
CO	50	ppm	12	1	0.64	0.58	0.70	0.90	0.49	0.59	0.61	0.52	0.76	13.96	0.64	1.32	9.68	9.51	2.97	0.34
O_2		%	0	0.1	10.69	7.39	6.93	7.90	7.39	7.80	7.00	7.18	10.26	7.52	7.57	8.34	7.10	7.16	7.35	6.17
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.51	186.49	186.91	187.08	187.11	187.87	188.85	188.49	187.99	187.72	187.57	187.41	187.48	187.69	187.76	187.95
TM1		℃	0	1	1,013.45	1,049.58	1,082.79	1,030.27	1,047.17	1,027.31	1,045.79	1,047.53	1,026.38	1,039.85	1,038.19	996.00	1,047.77	1,046.40	1,041.19	1,085.99
IRS		℃	0	1	36.47	36.43	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

					05-17 16:00	05-17 16:30	05-17 17:00	05-17 17:30	05-17 18:00	05-17 18:30	05-17 19:00	05-17 19:30	05-17 20:00	05-17 20:30	05-17 21:00	05-17 21:30	05-17 22:00	05-17 22:30	05-17 23:00	05-17 23:30
TSP	20	mg/Sm³	12	1	0.81	0.62	0.63	0.62	0.66	0.57	0.58	0.59	0.79	0.61	0.64	0.57	0.58	0.61	0.61	0.60
SOx	30	ppm	12	1	0.56	4.05	4.93	4.52	3.60	0.00	0.12	0.16	0.36	0.20	0.07	0.00	0.13	0.13	0.00	0.00
NOx	70	ppm	12	1	18.64	20.43	22.57	26.19	15.62	17.23	17.36	17.28	21.59	15.59	19.05	23.46	21.33	20.54	24.28	23.37
HCl	15	ppm	12	1	2.54	1.75	6.94	7.40	4.41	0.32	0.16	0.02	0.27	0.00	0.00	0.00	0.14	0.16	0.08	0.08
CO	50	ppm	12	1	0.51	1.14	0.34	7.03	19.73	5.21	36.95	31.80	35.10	4.17	7.57	2.97	14.86	18.25	0.88	11.66
O_2		%	0	0.1	9.65	6.03	6.11	5.98	7.76	5.87	5.49	6.20	7.91	6.00	7.11	5.93	6.34	7.14	7.16	6.34
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.01	188.34	188.72	188.96	188.49	187.77	187.79	187.79	187.52	187.74	187.70	187.62	187.62	186.88	186.69	187.05
TM1		℃	0	1	1,065.97	1,098.67	1,104.55	1,129.41	1,037.63	1,118.73	1,119.56	1,084.59	1,122.60	1,091.37	1,054.00	1,097.67	1,083.35	1,061.54	1,062.75	1,087.37
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

05월 18일 굴뚝별 트렌드

					05-18 00:00	05-18 00:30	05-18 01:00	05-18 01:30	05-18 02:00	05-18 02:30	05-18 03:00	05-18 03:30	05-18 04:00	05-18 04:30	05-18 05:00	05-18 05:30	05-18 06:00	05-18 06:30	05-18 07:00	05-18 07:30
TSP	20	mg/Sm³	12	1	0.81	0.62	0.60	0.61	0.65	0.63	0.66	0.63	0.82	0.71	0.67	0.72	0.68	0.71	0.73	0.76
SOx	30	ppm	12	1	3.07	0.69	0.63	0.00	1.00	0.09	0.00	1.02	0.00	0.11	6.47	1.49	4.14	0.75	0.54	8.92
NOx	70	ppm	12	1	27.47	21.18	22.38	21.31	18.02	17.23	18.11	18.54	24.56	19.13	20.92	21.19	22.05	25.94	22.86	24.07
HCl	15	ppm	12	1	0.52	0.10	0.42	0.55	0.11	0.00	0.00	0.00	0.23	0.00	0.63	0.48	0.83	1.75	1.48	2.20
CO	50	ppm	12	1	42.84	15.04	11.45	0.68	30.29	34.27	1.49	32.82	1.02	0.97	28.28	0.86	4.81	0.44	0.67	18.47
O_2		%	0	0.1	8.36	6.09	6.26	6.43	6.46	6.53	6.67	5.77	9.73	7.22	6.07	6.64	5.70	6.92	7.10	6.29
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.37	187.49	187.49	186.86	187.01	186.39	186.37	186.67	186.49	185.69	186.52	187.34	187.86	188.07	188.12	188.22
TM1		℃	0	1	1,096.67	1,111.52	1,104.38	1,083.97	1,073.82	1,084.37	1,060.01	1,094.02	1,032.25	1,028.21	1,083.20	1,049.96	1,099.54	1,070.44	1,049.61	1,074.67
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

					05-18 08:00	05-18 08:30	05-18 09:00	05-18 09:30	05-18 10:00	05-18 10:30	05-18 11:00	05-18 11:30	05-18 12:00	05-18 12:30	05-18 13:00	05-18 13:30	05-18 14:00	05-18 14:30	05-18 15:00	05-18 15:30
TSP	20	mg/Sm³	12	1	1.02	0.82	0.80	0.90	0.83	0.82	0.81	0.78	1.02	0.72	0.60	0.60	0.66	0.67	0.65	0.63
SOx	30	ppm	12	1	0.20	2.80	2.57	0.00	0.40	0.00	0.00	1.89	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.03
NOx	70	ppm	12	1	24.98	26.99	20.50	16.17	23.00	17.77	25.71	23.84	28.64	22.83	18.62	14.04	16.62	16.97	15.04	15.65
HCl	15	ppm	12	1	6.84	2.14	3.20	1.61	0.05	0.94	0.25	2.21	3.68	2.98	1.15	0.25	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	1.11	0.62	0.40	0.79	0.74	0.85	0.51	0.48	0.99	2.29	1.87	4.54	0.97	0.61	1.60	7.31
O_2		%	0	0.1	10.22	6.53	6.43	8.54	6.55	8.45	6.88	6.98	10.23	6.44	6.45	7.09	7.28	7.01	5.56	5.65
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.62	188.84	189.38	189.41	189.12	188.92	189.10	189.45	189.64	189.64	188.36	186.80	185.65	186.17	187.05	187.71
TM1		℃	0	1	1,028.87	1,071.43	1,076.49	978.72	1,056.12	1,000.02	1,052.56	1,064.61	1,036.08	1,083.54	1,062.62	1,021.58	1,022.08	1,024.83	1,088.68	1,091.28
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

					05-18 16:00	05-18 16:30	05-18 17:00	05-18 17:30	05-18 18:00	05-18 18:30	05-18 19:00	05-18 19:30	05-18 20:00	05-18 20:30	05-18 21:00	05-18 21:30	05-18 22:00	05-18 22:30	05-18 23:00	05-18 23:30
TSP	20	mg/Sm³	12	1	0.85	0.68	0.66	0.70	0.68	0.71	0.72	0.76	0.98	0.75	0.73	0.81	0.71	0.62	0.67	0.70
SOx	30	ppm	12	1	0.00	0.00	0.03	0.37	1.37	0.17	0.46	0.53	0.00	1.58	2.57	0.00	0.93	0.03	0.00	0.01
NOx	70	ppm	12	1	30.53	18.79	15.57	20.17	19.57	23.89	20.07	21.48	29.34	22.04	25.06	18.61	21.74	16.87	18.13	19.46
HCl	15	ppm	12	1	0.24	0.00	0.00	0.00	0.23	0.02	0.93	0.88	1.91	0.35	1.93	2.08	0.47	0.42	0.00	0.00
CO	50	ppm	12	1	0.48	0.43	0.90	5.91	9.39	0.51	0.45	10.36	0.60	4.28	2.29	0.58	1.72	29.16	0.63	1.31
O_2		%	0	0.1	8.83	7.66	6.43	5.84	6.07	6.23	6.74	6.55	9.76	5.88	6.04	7.26	5.12	5.29	6.45	6.27
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.20	187.84	187.47	188.07	188.82	188.96	189.15	189.31	189.01	188.83	188.91	188.72	188.94	188.63	187.71	187.56
TM1		℃	0	1	1,088.45	1,045.32	1,068.55	1,090.48	1,095.41	1,091.96	1,067.89	1,061.49	1,036.84	1,087.89	1,095.25	1,030.72	1,120.16	1,095.67	1,065.84	1,060.79
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

05월 19일 굴뚝별 트렌드

					05-19 00:00	05-19 00:30	05-19 01:00	05-19 01:30	05-19 02:00	05-19 02:30	05-19 03:00	05-19 03:30	05-19 04:00	05-19 04:30	05-19 05:00	05-19 05:30	05-19 06:00	05-19 06:30	05-19 07:00	05-19 07:30
TSP	20	mg/Sm³	12	1	0.95	0.55	0.62	0.59	0.68	0.67	0.71	0.70	0.92	0.70	0.69	0.73	0.67	0.69	0.71	0.67
SOx	30	ppm	12	1	2.81	1.01	2.27	12.34	0.65	0.48	0.00	0.00	0.39	0.17	0.34	0.38	2.99	5.57	1.63	0.00
NOx	70	ppm	12	1	25.28	13.83	15.43	21.61	22.70	21.16	22.91	16.20	20.68	17.76	19.13	14.34	19.99	22.01	21.25	23.45
HCl	15	ppm	12	1	1.62	0.05	0.00	0.90	2.23	0.74	0.22	0.09	0.19	0.00	0.00	0.00	0.12	0.26	0.66	0.92
CO	50	ppm	12	1	1.31	42.84	41.55	16.78	0.35	0.40	0.78	0.75	10.14	0.46	9.02	6.96	21.69	25.48	0.39	0.49
O_2		%	0	0.1	8.30	5.31	5.24	5.14	6.72	7.03	6.79	6.88	8.32	6.02	6.57	6.72	5.69	5.87	6.53	7.08
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.98	187.18	186.76	186.48	186.88	186.57	186.18	186.65	186.76	187.27	187.46	187.07	187.12	187.58	187.75	187.23
TM1		℃	0	1	1,085.00	1,097.79	1,089.68	1,139.99	1,068.91	1,060.43	1,054.10	1,042.18	1,074.90	1,076.77	1,058.85	1,043.33	1,104.99	1,096.50	1,070.25	1,039.19
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

					05-19 08:00	05-19 08:30	05-19 09:00	05-19 09:30	05-19 10:00	05-19 10:30	05-19 11:00	05-19 11:30	05-19 12:00	05-19 12:30	05-19 13:00	05-19 13:30	05-19 14:00	05-19 14:30	05-19 15:00	05-19 15:30
TSP	20	mg/Sm³	12	1	0.84	0.66	0.62	0.61	0.59	0.59	0.62	0.69	0.77	0.63	0.68	0.68	0.65	0.62	0.61	0.60
SOx	30	ppm	12	1	1.22	0.30	0.01	0.26	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.36
NOx	70	ppm	12	1	38.88	22.57	25.92	31.09	22.89	25.79	26.55	24.12	25.44	26.70	23.94	25.14	29.17	31.70	27.25	26.00
HCl	15	ppm	12	1	1.59	2.46	0.83	0.53	0.25	0.00	0.00	0.14	0.37	0.06	0.04	0.11	0.06	0.04	0.43	0.28
CO	50	ppm	12	1	0.35	0.37	0.26	2.05	6.54	0.09	0.08	0.24	0.39	0.28	0.57	0.64	0.62	0.32	0.32	0.98
O_2		%	0	0.1	8.29	7.16	6.58	6.24	6.51	6.88	6.78	8.38	9.59	7.44	8.43	8.45	7.39	6.96	7.08	6.43
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.69	186.79	186.35	186.34	186.00	185.75	185.80	185.60	185.40	185.41	185.44	185.36	185.48	185.79	186.05	186.41
TM1		℃	0	1	1,102.34	1,055.11	1,085.04	1,129.01	1,112.95	1,127.64	1,112.35	1,052.67	1,068.97	1,086.05	1,031.03	1,023.12	1,060.67	1,087.53	1,086.20	1,116.29
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

					05-19 16:00	05-19 16:30	05-19 17:00	05-19 17:30	05-19 18:00	05-19 18:30	05-19 19:00	05-19 19:30	05-19 20:00	05-19 20:30	05-19 21:00	05-19 21:30	05-19 22:00	05-19 22:30	05-19 23:00	05-19 23:30
TSP	20	mg/Sm³	12	1	0.79	0.62	0.64	0.64	0.61	0.65	0.70	0.63	0.80	0.64	0.63	0.62	0.64	0.66	0.62	0.64
SOx	30	ppm	12	1	0.00	0.11	0.00	0.46	0.00	0.00	0.00	0.00	0.93	0.35	0.00	0.03	0.00	0.00	0.57	0.20
NOx	70	ppm	12	1	26.31	26.95	27.25	26.72	27.38	27.01	26.48	22.69	37.32	26.56	25.48	30.76	28.15	26.35	30.99	26.88
HCl	15	ppm	12	1	1.28	0.33	0.96	1.52	1.03	0.93	0.55	0.15	2.08	2.90	2.51	2.06	1.68	1.45	1.19	2.65
CO	50	ppm	12	1	0.51	0.29	0.37	0.88	0.33	0.28	0.37	0.43	0.35	0.35	0.36	0.18	0.28	0.40	0.42	0.27
O_2		%	0	0.1	10.27	6.86	7.61	7.20	6.83	7.52	7.60	7.27	8.97	7.63	7.22	6.83	7.59	7.81	6.12	7.57
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.14	186.03	186.05	185.94	185.98	185.74	186.08	185.72	185.51	185.30	185.17	185.21	185.31	185.29	185.58	185.86
TM1		℃	0	1	1,054.71	1,095.95	1,060.86	1,087.64	1,105.23	1,072.02	1,058.30	1,047.09	1,089.49	1,066.86	1,076.48	1,108.21	1,077.71	1,048.33	1,121.66	1,084.87
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