05월 11일 굴뚝별 트렌드

					05-11 00:00	05-11 00:30	05-11 01:00	05-11 01:30	05-11 02:00	05-11 02:30	05-11 03:00	05-11 03:30	05-11 04:00	05-11 04:30	05-11 05:00	05-11 05:30	05-11 06:00	05-11 06:30	05-11 07:00	05-11 07:30
TSP	20	mg/Sm³	12	1	0.75	0.62	0.60	0.59	0.55	0.60	0.59	0.55	0.77	0.60	0.60	0.64	0.63	0.68	0.66	0.65
SOx	30	ppm	12	1	0.00	0.00	0.99	0.85	0.31	0.00	0.00	0.00	0.00	0.00	0.22	0.09	0.18	0.00	0.00	0.08
NOx	70	ppm	12	1	23.86	18.58	22.32	20.58	19.17	18.54	20.38	19.59	27.95	27.57	25.08	28.91	23.46	23.90	26.35	26.00
HCl	15	ppm	12	1	0.21	0.00	0.01	0.62	0.03	0.00	0.04	0.00	0.35	0.42	0.73	0.57	0.21	0.04	0.00	0.13
CO	50	ppm	12	1	6.84	12.85	35.61	12.32	45.03	1.56	8.01	17.81	0.81	0.27	0.18	0.34	15.53	0.83	0.55	2.59
O_2		%	0	0.1	9.46	7.06	6.14	6.07	5.32	6.80	6.74	5.93	8.84	6.44	6.62	7.17	7.12	7.93	6.95	7.04
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.84	185.84	186.53	186.91	186.68	186.89	186.36	186.03	186.15	186.42	185.99	186.08	185.96	185.82	186.38	186.90
TM1		℃	0	1	1,060.55	1,073.56	1,127.54	1,114.91	1,126.87	1,068.42	1,071.54	1,106.83	1,094.13	1,133.81	1,142.57	1,111.57	1,078.07	1,044.02	1,064.81	1,077.01
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

					05-11 08:00	05-11 08:30	05-11 09:00	05-11 09:30	05-11 10:00	05-11 10:30	05-11 11:00	05-11 11:30	05-11 12:00	05-11 12:30	05-11 13:00	05-11 13:30	05-11 14:00	05-11 14:30	05-11 15:00	05-11 15:30
TSP	20	mg/Sm³	12	1	0.86	0.73	0.67	0.66	0.64	0.65	0.68	0.68	0.85	0.59	0.57	0.52	0.55	0.65	0.69	0.70
SOx	30	ppm	12	1	0.02	0.13	0.30	0.00	3.70	1.18	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	32.18	25.67	25.34	25.99	29.54	25.79	28.51	26.18	30.99	20.81	17.09	18.20	21.49	24.70	23.90	21.93
HCl	15	ppm	12	1	0.87	0.47	2.12	1.48	4.37	5.54	1.31	0.46	1.34	0.21	0.03	0.00	0.01	0.06	0.23	0.51
CO	50	ppm	12	1	0.86	1.20	3.05	0.72	0.46	0.43	0.65	1.38	5.18	0.69	3.38	23.59	4.88	0.57	0.48	0.84
O_2		%	0	0.1	9.15	7.64	7.36	7.58	6.73	7.29	7.86	7.73	10.29	7.88	7.37	6.08	6.41	6.42	7.27	8.05
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.94	187.05	187.34	186.99	187.02	187.39	187.19	186.82	187.18	186.08	184.59	184.35	184.68	186.84	188.39	188.80
TM1		℃	0	1	1,081.42	1,046.76	1,063.32	1,054.36	1,102.43	1,078.73	1,055.13	1,065.09	1,068.16	1,023.76	1,038.89	1,099.03	1,110.16	1,092.88	1,058.65	1,027.30
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

					05-11 16:00	05-11 16:30	05-11 17:00	05-11 17:30	05-11 18:00	05-11 18:30	05-11 19:00	05-11 19:30	05-11 20:00	05-11 20:30	05-11 21:00	05-11 21:30	05-11 22:00	05-11 22:30	05-11 23:00	05-11 23:30
TSP	20	mg/Sm³	12	1	0.86	0.73	0.66	0.61	0.62	0.61	0.61	0.63	0.77	0.65	0.62	0.60	0.63	0.63	0.63	0.62
SOx	30	ppm	12	1	0.00	0.00	0.29	1.06	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.07
NOx	70	ppm	12	1	28.72	21.87	24.58	26.87	21.86	23.97	24.15	25.42	34.84	24.11	26.39	25.14	26.88	24.11	20.89	27.23
HCl	15	ppm	12	1	1.32	1.08	0.69	1.51	2.08	1.18	1.83	0.54	0.53	0.04	0.00	0.00	0.00	0.01	0.15	0.02
CO	50	ppm	12	1	1.38	1.20	0.74	0.49	0.59	1.09	0.60	0.55	0.45	0.49	0.35	0.39	0.56	0.58	2.91	0.53
O_2		%	0	0.1	10.90	8.05	7.00	6.42	7.76	7.09	6.63	6.78	9.37	7.69	7.02	6.62	7.35	7.41	7.37	7.00
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.54	188.85	189.37	189.41	189.05	188.43	188.18	188.58	187.69	186.96	186.34	186.31	186.34	186.31	186.16	186.20
TM1		℃	0	1	990.31	995.75	1,052.79	1,095.31	1,037.81	1,056.19	1,077.75	1,069.43	1,088.29	1,051.41	1,072.03	1,079.95	1,050.13	1,038.94	1,037.40	1,057.67
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

05월 12일 굴뚝별 트렌드

					05-12 00:00	05-12 00:30	05-12 01:00	05-12 01:30	05-12 02:00	05-12 02:30	05-12 03:00	05-12 03:30	05-12 04:00	05-12 04:30	05-12 05:00	05-12 05:30	05-12 06:00	05-12 06:30	05-12 07:00	05-12 07:30
TSP	20	mg/Sm³	12	1	0.75	0.58	0.61	0.62	0.62	0.64	0.66	0.71	0.87	0.70	0.67	0.64	0.64	0.70	0.64	0.65
SOx	30	ppm	12	1	0.86	0.00	0.00	0.35	0.02	0.00	0.00	0.00	0.00	0.00	0.58	2.35	0.58	0.00	0.00	0.90
NOx	70	ppm	12	1	32.48	21.94	24.30	20.44	20.42	26.22	29.08	22.27	33.33	22.72	24.52	29.16	25.79	22.48	25.42	23.20
HCl	15	ppm	12	1	2.44	0.64	0.10	0.09	0.21	0.51	0.70	0.95	1.05	1.05	4.48	4.22	2.62	1.58	0.56	2.47
CO	50	ppm	12	1	0.74	0.62	0.47	14.32	1.39	0.49	0.30	0.56	0.63	0.68	0.71	12.18	0.51	0.72	0.48	0.44
O_2		%	0	0.1	9.02	6.80	6.89	6.89	6.90	7.01	7.30	8.29	9.53	7.99	7.87	6.87	7.19	8.39	6.26	7.04
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.29	185.68	185.63	185.78	186.27	186.48	186.84	186.78	186.92	186.87	186.45	186.08	186.13	186.13	186.77	187.02
TM1		℃	0	1	1,089.99	1,077.40	1,064.91	1,063.67	1,062.73	1,068.05	1,082.63	1,024.03	1,061.49	1,024.55	1,025.30	1,084.37	1,071.85	1,019.40	1,082.52	1,064.67
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

					05-12 08:00	05-12 08:30	05-12 09:00	05-12 09:30	05-12 10:00	05-12 10:30	05-12 11:00	05-12 11:30	05-12 12:00	05-12 12:30	05-12 13:00	05-12 13:30	05-12 14:00	05-12 14:30	05-12 15:00	05-12 15:30
TSP	20	mg/Sm³	12	1	0.82	0.60	0.63	0.67	0.70	0.59	0.61	0.66	0.78	0.62	0.62	0.61	0.69	0.65	0.61	0.60
SOx	30	ppm	12	1	2.28	1.73	0.54	0.00	0.02	0.00	0.03	0.00	0.00	0.27	0.00	0.00	0.00	0.05	0.45	0.61
NOx	70	ppm	12	1	25.70	28.49	22.54	24.52	22.41	30.52	26.77	20.99	33.49	25.73	25.14	22.47	22.90	22.89	20.91	25.19
HCl	15	ppm	12	1	2.46	3.79	1.73	0.30	0.47	0.16	0.53	0.61	1.40	0.42	1.14	0.28	0.10	0.19	0.44	0.72
CO	50	ppm	12	1	1.17	0.90	0.51	1.01	2.41	9.27	3.53	1.00	0.87	0.98	0.43	0.58	1.23	1.71	2.57	0.35
O_2		%	0	0.1	8.65	6.03	7.08	7.95	8.46	5.74	6.91	8.21	9.96	6.62	7.28	7.50	8.89	8.00	6.53	6.51
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.14	187.29	186.70	185.79	185.10	185.13	185.97	185.97	186.01	186.32	186.61	186.56	185.98	185.44	185.63	186.66
TM1		℃	0	1	1,095.69	1,111.19	1,058.42	1,012.65	998.49	1,111.04	1,067.23	999.60	1,013.99	1,064.99	1,046.18	1,043.27	973.51	981.50	1,037.97	1,070.96
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

					05-12 16:00	05-12 16:30	05-12 17:00	05-12 17:30	05-12 18:00	05-12 18:30	05-12 19:00	05-12 19:30	05-12 20:00	05-12 20:30	05-12 21:00	05-12 21:30	05-12 22:00	05-12 22:30	05-12 23:00	05-12 23:30
TSP	20	mg/Sm³	12	1	0.78	0.60	0.61	0.59	0.56	0.55	0.55	0.61	0.78	0.61	0.59	0.59	0.57	0.60	0.58	0.59
SOx	30	ppm	12	1	0.86	2.67	0.24	5.81	0.10	0.00	0.16	0.00	0.00	0.00	0.09	0.00	0.97	0.00	0.00	0.00
NOx	70	ppm	12	1	26.08	22.04	24.37	26.77	20.46	24.18	24.14	12.88	25.32	24.36	18.11	24.11	22.14	20.90	23.60	22.28
HCl	15	ppm	12	1	1.62	0.82	0.32	0.45	1.52	0.23	0.05	0.18	0.39	0.00	0.00	0.40	1.00	0.72	0.42	0.61
CO	50	ppm	12	1	1.15	0.32	0.36	9.24	0.46	0.54	0.43	1.05	5.59	0.36	0.68	0.38	3.37	0.39	0.33	0.30
O_2		%	0	0.1	8.91	6.54	6.95	6.22	6.50	6.41	5.80	7.04	8.93	6.84	6.84	6.57	6.26	7.48	6.53	6.92
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	187.78	187.62	187.60	187.00	186.42	186.12	185.82	185.52	185.49	184.91	184.63	184.72	184.29	183.91	183.89
TM1		℃	0	1	1,073.90	1,086.19	1,066.83	1,094.37	1,073.03	1,091.40	1,123.73	1,049.62	1,085.59	1,075.43	1,052.25	1,072.07	1,087.98	1,046.59	1,084.21	1,071.09
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 13일 굴뚝별 트렌드

					05-13 00:00	05-13 00:30	05-13 01:00	05-13 01:30	05-13 02:00	05-13 02:30	05-13 03:00	05-13 03:30	05-13 04:00	05-13 04:30	05-13 05:00	05-13 05:30	05-13 06:00	05-13 06:30	05-13 07:00	05-13 07:30
TSP	20	mg/Sm³	12	1	0.73	0.64	0.57	0.65	0.69	0.62	0.63	0.64	0.79	0.65	0.66	0.63	0.65	0.67	0.69	0.64
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.06	1.43	0.22	0.13	0.00	0.13	0.00	3.89	0.01	0.00	0.00	2.31
NOx	70	ppm	12	1	26.92	17.75	23.69	30.77	25.55	30.03	30.15	27.53	40.93	26.04	22.99	28.65	27.84	30.34	23.33	25.59
HCl	15	ppm	12	1	0.86	0.29	0.00	0.02	0.04	0.70	2.29	1.81	1.74	0.18	0.32	0.13	0.81	0.29	0.26	0.17
CO	50	ppm	12	1	0.79	0.51	1.03	0.21	0.66	0.27	0.23	0.28	0.30	0.70	0.61	4.84	0.38	0.41	0.43	0.70
O_2		%	0	0.1	9.12	8.35	6.65	7.50	7.88	6.38	7.06	7.41	9.19	7.08	7.86	6.36	7.60	7.32	7.38	6.41
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	183.60	183.27	182.83	183.46	184.24	185.02	185.37	185.18	184.79	184.90	184.95	184.87	184.99	185.22	185.49	185.91
TM1		℃	0	1	1,065.10	1,009.41	1,078.54	1,070.73	1,025.99	1,073.05	1,067.64	1,053.79	1,071.13	1,057.72	1,024.89	1,089.22	1,060.83	1,060.32	1,029.40	1,076.33
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

					05-13 08:00	05-13 08:30	05-13 09:00	05-13 09:30	05-13 10:00	05-13 10:30	05-13 11:00	05-13 11:30	05-13 12:00	05-13 12:30	05-13 13:00	05-13 13:30	05-13 14:00	05-13 14:30	05-13 15:00	05-13 15:30
TSP	20	mg/Sm³	12	1	0.82	0.66	0.69	0.61	0.69	0.65	0.67	0.68	0.87	0.65	0.65	0.54	0.57	0.52	0.60	0.65
SOx	30	ppm	12	1	0.00	0.00	0.70	3.39	0.00	5.19	0.13	1.25	1.60	0.09	1.60	2.26	0.09	0.03	0.06	0.00
NOx	70	ppm	12	1	31.66	25.86	28.27	15.87	23.08	22.00	22.08	22.15	35.18	30.40	29.09	20.58	18.47	27.09	23.54	25.57
HCl	15	ppm	12	1	1.69	0.60	0.98	1.44	1.16	1.66	0.50	0.01	0.16	0.00	0.19	0.45	0.16	0.19	1.26	0.52
CO	50	ppm	12	1	0.40	0.23	0.34	13.50	0.50	18.15	18.52	21.00	12.22	0.16	12.43	38.51	23.13	20.67	3.21	0.28
O_2		%	0	0.1	9.83	6.37	6.33	6.22	7.18	6.11	6.27	7.36	7.93	6.76	5.95	5.91	6.48	5.28	6.68	7.83
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.87	186.50	187.28	187.14	186.79	187.80	187.71	187.28	187.44	187.93	188.18	187.51	186.61	186.18	186.52	186.68
TM1		℃	0	1	1,057.53	1,092.59	1,098.29	1,089.88	1,068.22	1,099.09	1,105.27	1,050.07	1,141.81	1,093.95	1,127.66	1,107.77	1,099.51	1,143.45	1,092.23	1,049.85
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

					05-13 16:00	05-13 16:30	05-13 17:00	05-13 17:30	05-13 18:00	05-13 18:30	05-13 19:00	05-13 19:30	05-13 20:00	05-13 20:30	05-13 21:00	05-13 21:30	05-13 22:00	05-13 22:30	05-13 23:00	05-13 23:30
TSP	20	mg/Sm³	12	1	0.75	0.55	0.52	0.59	0.57	0.51	0.57	0.51	0.76	0.53	0.57	0.59	0.55	0.58	0.58	0.57
SOx	30	ppm	12	1	2.02	0.01	0.07	0.00	0.00	0.11	0.25	0.24	0.00	0.34	0.29	0.00	0.20	0.59	0.02	0.09
NOx	70	ppm	12	1	33.35	26.99	23.92	25.17	24.60	26.31	21.43	22.96	30.12	20.67	19.35	21.44	21.68	19.90	22.51	18.76
HCl	15	ppm	12	1	0.41	0.01	0.09	0.18	0.55	0.71	1.10	0.60	1.41	0.27	0.65	0.52	0.61	0.78	0.32	0.49
CO	50	ppm	12	1	24.66	1.14	14.38	0.38	0.57	1.09	16.76	24.21	1.62	27.33	23.48	6.06	12.57	23.55	14.54	13.75
O_2		%	0	0.1	7.83	6.16	5.38	7.14	7.06	5.99	7.07	5.18	10.64	5.75	6.64	6.64	5.85	6.64	6.34	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	186.74	186.47	186.39	185.72	185.11	184.94	184.83	185.14	185.28	185.14	185.42	185.88	186.19	186.34	186.69	186.91
TM1		℃	0	1	1,137.58	1,129.73	1,135.21	1,060.35	1,056.84	1,113.43	1,053.36	1,139.16	1,036.49	1,099.10	1,073.99	1,083.33	1,110.11	1,081.87	1,074.53	1,074.65
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