05월 20일 굴뚝별 트렌드

					05-20 00:00	05-20 00:30	05-20 01:00	05-20 01:30	05-20 02:00	05-20 02:30	05-20 03:00	05-20 03:30	05-20 04:00	05-20 04:30	05-20 05:00	05-20 05:30	05-20 06:00	05-20 06:30	05-20 07:00	05-20 07:30
TSP	20	mg/Sm³	12	1	0.81	0.67	0.64	0.65	0.65	0.64	0.66	0.72	0.88	0.84	0.58	0.63	0.64	0.66	0.68	0.65
SOx	30	ppm	12	1	3.29	0.08	0.10	0.00	0.00	0.00	0.00	0.00	1.26	0.39	1.70	0.26	0.48	0.02	0.74	0.12
NOx	70	ppm	12	1	41.14	24.15	24.12	24.23	24.65	23.72	25.30	27.37	36.99	28.02	26.98	29.01	21.88	26.91	27.30	27.54
HCl	15	ppm	12	1	5.06	2.09	2.04	1.43	1.22	0.85	1.03	2.11	4.01	6.54	4.43	3.34	3.15	2.07	2.67	3.15
CO	50	ppm	12	1	0.31	0.28	0.23	0.33	0.30	0.36	0.41	0.39	0.34	0.46	0.32	0.16	0.34	0.32	0.52	0.27
O_2		%	0	0.1	9.92	7.12	7.16	7.73	7.98	8.34	8.46	8.55	10.22	8.92	6.19	7.14	7.93	7.76	7.36	7.49
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.89	186.22	186.48	186.32	186.02	185.08	184.89	185.36	186.11	187.27	187.07	187.01	187.04	186.68	186.80	187.17
TM1		℃	0	1	1,102.54	1,086.40	1,088.63	1,065.14	1,063.95	1,055.95	1,048.15	1,046.75	1,081.99	1,042.69	1,124.01	1,116.39	1,076.60	1,068.61	1,071.59	1,077.38
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

					05-20 08:00	05-20 08:30	05-20 09:00	05-20 09:30	05-20 10:00	05-20 10:30	05-20 11:00	05-20 11:30	05-20 12:00	05-20 12:30	05-20 13:00	05-20 13:30	05-20 14:00	05-20 14:30	05-20 15:00	05-20 15:30
TSP	20	mg/Sm³	12	1	0.81	0.64	0.65	0.63	0.61	0.57	0.66	0.62	0.83	0.65	0.63	0.60	0.61	0.57	0.61	0.64
SOx	30	ppm	12	1	5.33	0.04	0.42	0.23	0.00	0.00	0.00	0.00	0.17	0.02	0.00	0.30	0.00	0.83	0.11	0.00
NOx	70	ppm	12	1	35.28	20.20	20.99	16.53	24.56	22.45	16.90	20.71	26.57	19.05	22.28	21.51	20.50	24.35	26.15	23.01
HCl	15	ppm	12	1	4.08	2.62	0.21	0.11	0.00	0.05	0.22	0.26	1.31	0.34	0.04	0.03	0.00	0.08	0.74	0.44
CO	50	ppm	12	1	19.09	14.93	21.86	12.49	0.83	5.01	0.58	0.33	0.28	0.32	0.21	0.69	0.17	0.15	0.22	0.23
O_2		%	0	0.1	8.74	7.30	6.55	7.86	6.42	6.30	8.03	6.73	9.36	6.82	6.84	6.51	7.09	6.17	7.43	7.51
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.51	187.05	186.16	185.20	185.44	185.68	185.35	185.65	186.14	186.66	186.96	187.17	186.80	186.63	186.72	186.62
TM1		℃	0	1	1,107.58	1,082.60	1,126.08	1,060.97	1,096.15	1,106.57	1,025.60	1,079.26	1,075.92	1,068.75	1,072.99	1,097.87	1,078.05	1,136.37	1,096.61	1,079.33
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

					05-20 16:00	05-20 16:30	05-20 17:00	05-20 17:30	05-20 18:00	05-20 18:30	05-20 19:00	05-20 19:30	05-20 20:00	05-20 20:30	05-20 21:00	05-20 21:30	05-20 22:00	05-20 22:30	05-20 23:00	05-20 23:30
TSP	20	mg/Sm³	12	1	0.77	0.64	0.60	0.64	0.61	0.58	0.59	0.57	0.76	0.61	0.62	0.62	0.63	0.63	0.70	0.63
SOx	30	ppm	12	1	0.03	0.08	0.08	0.00	0.31	1.81	0.03	0.00	0.00	0.00	0.00	0.83	0.00	0.07	0.16	0.00
NOx	70	ppm	12	1	31.29	20.79	22.92	20.41	23.37	23.71	15.44	12.39	12.20	20.47	18.60	18.78	23.15	25.50	23.82	27.20
HCl	15	ppm	12	1	0.64	0.42	0.09	0.47	0.51	1.34	1.46	0.01	0.18	0.00	0.00	0.00	0.19	0.30	0.98	0.19
CO	50	ppm	12	1	1.43	0.86	0.97	0.48	0.49	0.42	0.70	10.99	0.47	0.54	0.43	15.77	0.31	0.41	11.32	0.33
O_2		%	0	0.1	10.17	7.63	6.21	7.22	6.61	5.27	6.26	6.02	9.02	6.50	6.72	6.09	7.02	7.14	7.95	6.84
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	186.16	186.73	187.21	187.51	187.91	187.67	187.09	185.92	185.83	186.14	186.44	186.62	186.41	185.48	185.67
TM1		℃	0	1	1,061.80	1,051.54	1,094.88	1,054.53	1,058.85	1,106.43	1,069.09	1,088.46	1,058.01	1,065.24	1,058.65	1,075.89	1,063.96	1,057.43	1,044.33	1,075.99
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 21일 굴뚝별 트렌드

					05-21 00:00	05-21 00:30	05-21 01:00	05-21 01:30	05-21 02:00	05-21 02:30	05-21 03:00	05-21 03:30	05-21 04:00	05-21 04:30	05-21 05:00	05-21 05:30	05-21 06:00	05-21 06:30	05-21 07:00	05-21 07:30
TSP	20	mg/Sm³	12	1	0.84	0.67	0.64	0.64	0.67	0.68	0.68	0.67	0.88	0.67	0.64	0.68	0.67	0.65	0.63	0.62
SOx	30	ppm	12	1	0.00	0.00	0.19	0.10	0.07	0.00	1.30	1.07	0.50	0.91	0.57	0.07	0.28	3.67	0.13	0.37
NOx	70	ppm	12	1	29.91	23.59	22.05	24.12	25.29	23.93	21.56	25.08	25.25	20.08	24.60	21.96	20.51	20.36	23.50	20.67
HCl	15	ppm	12	1	1.04	0.30	0.24	0.60	0.62	0.21	0.73	1.30	2.12	1.06	0.24	0.06	0.15	0.01	0.00	0.00
CO	50	ppm	12	1	0.61	0.46	0.36	0.25	0.38	0.51	3.32	0.47	0.75	2.68	0.70	0.38	0.41	25.78	0.33	8.79
O_2		%	0	0.1	9.84	6.67	6.84	6.75	7.39	7.68	6.84	7.10	9.50	7.35	6.42	6.75	7.14	6.03	6.61	6.26
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.81	186.01	186.14	186.16	186.21	185.87	185.94	186.21	186.16	185.94	186.12	186.13	185.93	186.15	186.53	186.55
TM1		℃	0	1	1,040.62	1,072.19	1,058.60	1,081.96	1,059.15	1,025.75	1,055.06	1,052.77	1,043.90	1,040.10	1,076.15	1,056.88	1,056.09	1,088.27	1,083.69	1,090.33
IRS		℃	0	1	36.46	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					05-21 08:00	05-21 08:30	05-21 09:00	05-21 09:30	05-21 10:00	05-21 10:30	05-21 11:00	05-21 11:30	05-21 12:00	05-21 12:30	05-21 13:00	05-21 13:30	05-21 14:00	05-21 14:30	05-21 15:00	05-21 15:30
TSP	20	mg/Sm³	12	1	0.84	0.63	0.64	0.60	0.62	0.61	0.59	0.59	0.75	0.59	0.61	0.62	0.69	0.76	0.61	0.58
SOx	30	ppm	12	1	2.92	0.15	0.22	0.84	1.31	1.62	0.38	1.47	0.80	0.00	1.52	0.39	0.26	0.08	0.12	0.00
NOx	70	ppm	12	1	21.19	18.36	18.83	17.85	23.04	24.02	24.73	22.91	32.08	22.74	22.02	25.40	23.47	24.80	18.35	26.15
HCl	15	ppm	12	1	0.21	0.00	0.01	0.00	0.06	0.97	1.06	0.65	3.93	1.62	2.50	5.70	4.70	4.61	1.24	0.19
CO	50	ppm	12	1	43.65	0.36	12.46	16.64	0.66	0.34	0.36	23.64	0.35	0.25	7.30	9.70	7.20	0.63	26.67	2.72
O_2		%	0	0.1	8.19	6.05	6.61	5.87	5.87	6.01	6.56	6.05	8.71	6.60	6.57	7.00	7.60	7.19	7.31	5.94
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.53	186.86	186.80	187.00	187.16	187.42	187.18	186.97	187.43	187.45	187.48	187.30	187.34	187.59	186.01	187.05
TM1		℃	0	1	1,105.75	1,093.55	1,091.85	1,108.37	1,109.55	1,117.31	1,113.99	1,127.95	1,127.53	1,105.59	1,086.08	1,078.38	1,040.01	1,080.37	1,064.91	1,100.71
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

					05-21 16:00	05-21 16:30	05-21 17:00	05-21 17:30	05-21 18:00	05-21 18:30	05-21 19:00	05-21 19:30	05-21 20:00	05-21 20:30	05-21 21:00	05-21 21:30	05-21 22:00	05-21 22:30	05-21 23:00	05-21 23:30
TSP	20	mg/Sm³	12	1	0.82	0.59	0.59	0.55	0.59	0.58	0.60	0.66	0.85	0.68	0.70	0.68	0.61	0.67	0.64	0.69
SOx	30	ppm	12	1	0.00	0.00	0.13	0.00	0.00	0.05	0.07	0.00	0.63	0.21	0.00	0.00	0.13	0.00	0.83	0.00
NOx	70	ppm	12	1	27.51	22.14	22.83	25.48	26.22	25.91	24.44	23.73	36.12	19.94	27.98	22.80	24.46	26.55	22.63	27.32
HCl	15	ppm	12	1	0.69	0.00	0.00	0.00	0.00	0.00	0.04	0.10	0.84	0.79	0.08	0.38	0.81	0.77	1.74	0.85
CO	50	ppm	12	1	0.53	0.42	22.85	0.29	0.46	8.08	0.39	0.40	28.92	10.14	0.42	0.59	0.27	0.68	1.50	0.84
O_2		%	0	0.1	8.82	6.58	6.58	6.25	6.77	5.80	6.33	7.28	8.46	7.11	7.13	8.07	6.86	8.34	7.64	7.99
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.59	187.05	186.60	186.47	186.55	186.94	187.20	187.28	187.37	187.46	187.15	186.63	186.34	186.17	186.10	185.93
TM1		℃	0	1	1,093.53	1,082.79	1,099.34	1,122.67	1,087.61	1,124.34	1,114.02	1,073.42	1,132.21	1,066.39	1,065.69	1,034.81	1,105.20	1,043.49	1,065.73	1,036.71
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 22일 굴뚝별 트렌드

					05-22 00:00	05-22 00:30	05-22 01:00	05-22 01:30	05-22 02:00	05-22 02:30	05-22 03:00	05-22 03:30	05-22 04:00	05-22 04:30	05-22 05:00	05-22 05:30	05-22 06:00	05-22 06:30	05-22 07:00	05-22 07:30
TSP	20	mg/Sm³	12	1	0.83	0.64	0.66	0.64	0.72	0.72	0.70	0.73	0.90	0.74	0.69	0.68	0.68	0.70	0.70	0.70
SOx	30	ppm	12	1	0.00	0.07	0.19	0.49	0.00	0.00	0.17	0.00	0.71	0.23	1.05	2.97	1.46	0.00	0.00	2.23
NOx	70	ppm	12	1	31.37	21.43	19.92	22.91	24.24	24.86	22.38	24.96	27.43	21.68	24.94	25.85	22.35	22.73	21.47	19.90
HCl	15	ppm	12	1	1.67	0.30	0.18	0.02	0.00	0.02	0.29	0.30	1.43	0.36	0.41	0.62	0.45	0.31	0.29	0.99
CO	50	ppm	12	1	1.30	10.33	14.91	3.76	0.60	0.37	1.09	0.71	4.69	7.56	3.53	2.50	0.94	0.58	0.60	13.29
O_2		%	0	0.1	10.95	7.10	6.76	5.98	7.93	6.48	7.14	8.24	9.61	7.89	7.32	6.92	6.90	7.26	7.24	6.76
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	185.82	185.70	186.32	187.36	187.60	187.64	187.67	187.11	186.96	186.07	186.18	186.90	187.37	187.58	187.85	188.29
TM1		℃	0	1	1,014.58	1,054.72	1,065.85	1,112.01	1,029.96	1,075.07	1,059.80	1,028.80	1,060.70	1,026.89	1,052.63	1,085.89	1,080.47	1,054.60	1,045.60	1,066.82
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

					05-22 08:00	05-22 08:30	05-22 09:00	05-22 09:30	05-22 10:00	05-22 10:30	05-22 11:00	05-22 11:30	05-22 12:00	05-22 12:30	05-22 13:00	05-22 13:30	05-22 14:00	05-22 14:30	05-22 15:00	05-22 15:30
TSP	20	mg/Sm³	12	1	0.93	0.63	0.68	0.65	0.72	0.64	0.72	0.66	0.88	0.60	0.58	0.62	0.62	0.54	0.57	0.56
SOx	30	ppm	12	1	0.68	6.58	1.40	0.10	0.00	0.68	0.96	0.74	0.14	0.00	0.00	2.24	10.26	0.06	0.00	0.00
NOx	70	ppm	12	1	29.74	23.62	23.62	22.21	16.66	14.39	17.18	23.68	33.06	24.70	22.56	22.57	23.06	23.50	24.60	22.52
HCl	15	ppm	12	1	1.32	1.08	0.75	0.05	0.00	0.00	0.00	0.00	0.18	0.00	0.43	7.31	13.55	1.79	0.49	0.00
CO	50	ppm	12	1	0.79	18.96	20.54	5.99	0.63	4.45	1.47	0.49	0.45	1.79	0.55	0.89	20.81	23.17	2.21	0.52
O_2		%	0	0.1	8.62	5.77	6.49	6.81	7.56	6.32	6.53	5.94	9.50	7.37	6.88	7.70	7.58	5.88	6.82	6.84
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	188.60	188.50	188.44	188.37	188.12	187.86	187.96	188.78	188.89	187.78	187.06	187.31	186.79	186.52	187.03	186.39
TM1		℃	0	1	1,087.75	1,132.63	1,091.47	1,076.06	1,030.43	1,051.54	1,044.32	1,088.13	1,069.74	1,072.51	1,075.21	1,027.59	1,062.02	1,127.53	1,110.31	1,091.19
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

					05-22 16:00	05-22 16:30	05-22 17:00	05-22 17:30	05-22 18:00	05-22 18:30	05-22 19:00	05-22 19:30	05-22 20:00	05-22 20:30	05-22 21:00	05-22 21:30	05-22 22:00	05-22 22:30	05-22 23:00	05-22 23:30
TSP	20	mg/Sm³	12	1	0.75	0.56	0.58	0.75	0.89	0.84	0.76	0.71	0.90	0.73	0.77	0.76	0.74	0.77	0.74	0.80
SOx	30	ppm	12	1	0.11	0.00	0.00	0.00	2.57	8.16	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	25.47	26.44	18.29	23.12	25.00	26.63	29.78	22.07	28.13	22.07	22.84	21.52	25.35	20.59	23.89	18.60
HCl	15	ppm	12	1	0.34	0.00	0.00	0.00	3.88	4.26	0.76	0.62	1.18	0.04	0.20	0.00	0.01	0.47	0.00	0.00
CO	50	ppm	12	1	3.84	0.52	0.74	0.78	1.05	18.38	0.45	0.93	1.66	1.49	0.95	1.02	0.59	0.63	0.63	0.88
O_2		%	0	0.1	9.15	6.97	7.70	7.82	7.23	6.14	6.48	7.99	9.60	7.06	7.64	8.09	6.33	7.60	7.14	8.21
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.21	186.09	185.70	185.39	187.93	190.02	189.87	188.48	187.82	187.49	187.22	187.15	187.27	187.65	187.52	187.24
TM1		℃	0	1	1,096.56	1,063.37	1,029.69	1,047.07	1,053.61	1,104.73	1,093.99	1,031.02	1,054.71	1,038.39	1,017.98	1,005.69	1,084.60	1,031.04	1,059.89	1,005.41
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