5월 16일 굴뚝별 트랜드

					05-16 00:00	05-16 00:30	05-16 01:00	05-16 01:30	05-16 02:00	05-16 02:30	05-16 03:00	05-16 03:30	05-16 04:00	05-16 04:30	05-16 05:00	05-16 05:30	05-16 06:00	05-16 06:30	05-16 07:00	05-16 07:30
TSP	20	mg/Sm³	12	1	0.69	0.55	0.58	0.53	0.56	0.66	0.55	0.57	0.72	0.55	0.55	0.54	0.60	0.52	0.59	0.55
SOx	30	ppm	12	1	0.00	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.46	0.00
NOx	70	ppm	12	1	16.30	12.09	10.46	21.25	16.91	11.98	20.10	13.82	14.84	10.89	18.87	18.44	12.72	9.26	12.71	20.71
HCl	15	ppm	12	1	2.18	2.07	3.50	2.01	3.19	3.19	2.40	4.02	3.12	1.88	2.43	2.89	4.04	3.82	6.47	4.17
CO	50	ppm	12	1	0.89	4.45	2.89	1.25	17.35	1.06	0.22	1.75	3.78	2.03	0.63	0.49	0.59	63.11	2.56	0.86
O_2		%	0	0.1	9.31	6.16	6.89	5.64	6.56	8.98	6.81	6.65	9.01	6.81	6.06	6.07	7.52	5.45	6.94	6.03
FL1		Sm³	12	10	11,890	15,435	14,417	15,805	14,448	12,060	15,145	14,808	12,254	14,133	15,138	15,143	13,639	16,059	14,383	15,223
TMP		℃	0	1	181.77	182.59	183.47	183.26	183.11	182.30	181.81	183.53	183.18	182.25	182.74	183.05	182.44	182.93	183.38	183.49
TM1		℃	0	1	1,048.51	1,051.37	1,013.25	1,075.65	1,058.73	972.37	1,056.80	1,058.91	1,043.59	1,042.01	1,085.65	1,081.61	1,010.45	1,067.72	1,040.78	1,090.51
TM3		℃	0	1	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.00	35.98	35.98	35.98

					05-16 08:00	05-16 08:30	05-16 09:00	05-16 09:30	05-16 10:00	05-16 10:30	05-16 11:00	05-16 11:30	05-16 12:00	05-16 12:30	05-16 13:00	05-16 13:30	05-16 14:00	05-16 14:30	05-16 15:00	05-16 15:30
TSP	20	mg/Sm³	12	1	0.75	0.54	0.56	0.58	0.51	0.59	0.59	0.57	0.71	0.55	0.52	0.55	0.57	0.56	0.52	0.52
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.22	0.00	0.02	0.07	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	24.47	16.19	19.61	14.43	22.00	18.45	15.41	16.29	19.51	20.97	19.79	18.09	16.19	10.95	8.88	10.24
HCl	15	ppm	12	1	5.37	3.47	3.44	2.78	2.98	4.05	3.06	2.72	4.15	3.89	2.82	3.00	2.76	2.67	2.44	1.46
CO	50	ppm	12	1	0.50	1.90	0.26	0.75	3.01	0.29	0.75	0.34	1.95	0.35	21.05	24.60	2.38	1.77	9.73	14.71
O_2		%	0	0.1	10.26	6.01	6.60	6.95	5.07	6.78	7.11	6.51	8.57	6.33	5.68	6.34	6.72	6.46	6.04	5.80
FL1		Sm³	12	10	11,518	15,387	14,765	14,671	16,563	14,557	14,421	15,165	13,026	15,067	15,024	13,931	13,791	14,147	14,660	14,719
TMP		℃	0	1	183.02	182.88	183.44	183.45	183.64	183.66	183.40	183.66	184.02	183.73	182.94	181.99	181.52	181.59	181.71	181.20
TM1		℃	0	1	1,028.50	1,090.88	1,073.31	1,024.57	1,124.44	1,060.05	1,035.96	1,050.38	1,072.43	1,078.68	1,118.53	1,089.81	1,066.28	1,054.44	1,064.65	1,076.02
TM3		℃	0	1	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.98	35.97	35.95

					05-16 16:00	05-16 16:30	05-16 17:00	05-16 17:30	05-16 18:00	05-16 18:30	05-16 19:00	05-16 19:30	05-16 20:00	05-16 20:30	05-16 21:00	05-16 21:30	05-16 22:00	05-16 22:30	05-16 23:00	05-16 23:30
TSP	20	mg/Sm³	12	1	0.69	0.53	0.59	0.53	0.51	0.49	0.54	0.57	0.68	0.55	0.57	0.52	0.62	0.57	0.56	0.53
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.27	0.86	0.08	0.00	5.95	0.03	0.00	0.00	0.00	0.00	0.00	0.05
NOx	70	ppm	12	1	15.20	8.82	6.64	7.20	8.37	13.01	11.35	14.42	34.49	19.60	13.90	17.19	11.55	11.48	13.89	16.49
HCl	15	ppm	12	1	1.83	1.46	2.16	1.48	2.93	4.63	4.80	4.81	8.80	6.96	4.24	4.03	4.64	3.28	3.05	3.98
CO	50	ppm	12	1	61.15	20.01	0.87	21.71	17.98	11.15	2.43	0.37	13.40	0.40	0.53	1.63	0.69	0.49	0.56	7.07
O_2		%	0	0.1	9.09	6.47	7.61	6.04	5.31	4.56	6.17	7.22	7.71	6.91	7.27	5.79	8.27	7.36	6.82	6.01
FL1		Sm³	12	10	11,022	14,124	12,957	15,461	16,648	17,283	15,114	14,184	13,085	14,481	14,186	15,395	12,899	14,042	14,663	15,435
TMP		℃	0	1	181.07	181.16	181.30	181.34	183.12	184.86	184.37	184.01	184.34	184.56	183.99	183.97	183.72	183.73	183.78	184.36
TM1		℃	0	1	1,087.76	1,051.65	993.07	1,038.17	1,072.10	1,124.46	1,091.65	1,036.48	1,141.71	1,070.33	1,033.62	1,106.10	1,002.65	1,027.20	1,042.01	1,087.12
TM3		℃	0	1	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.94	35.91	35.90	35.90	35.90	35.90	35.87	35.86

5월 17일 굴뚝별 트랜드

					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	0.69	0.51	0.53	0.55	0.55	0.51	0.59	0.57	0.71	0.52	0.54	0.56	0.52	0.58	0.59	0.55
SOx	30	ppm	12	1	0.00	0.15	2.00	0.00	0.00	1.25	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	12.63	16.16	18.64	21.89	21.20	21.30	15.31	17.93	19.00	17.30	15.71	14.51	23.51	14.34	14.42	16.68
HCl	15	ppm	12	1	4.42	3.13	6.28	3.80	3.86	2.78	4.05	2.40	2.91	2.26	3.07	2.55	1.95	3.09	2.67	2.04
CO	50	ppm	12	1	3.98	6.06	2.32	0.35	0.32	46.46	0.56	0.34	0.54	1.08	1.37	0.42	1.20	0.86	0.70	0.51
O_2		%	0	0.1	9.49	5.54	5.95	6.52	6.44	5.13	7.54	7.12	9.46	5.71	6.23	7.02	5.45	7.00	8.00	6.52
FL1		Sm³	12	10	12,406	16,149	15,513	14,846	14,733	16,601	13,489	14,242	12,060	15,725	15,225	14,137	16,075	14,123	13,179	15,110
TMP		℃	0	1	183.89	184.35	184.65	184.16	183.88	183.99	183.67	183.24	182.99	183.36	183.58	183.17	183.35	183.50	183.01	183.20
TM1		℃	0	1	1,020.51	1,107.71	1,090.29	1,074.64	1,101.60	1,122.05	1,063.83	1,049.71	1,052.39	1,111.12	1,086.84	1,067.35	1,135.85	1,071.91	1,004.49	1,042.74
TM3		℃	0	1	35.84	35.81	35.87	35.90	35.90	35.90	35.90	35.90	35.90	35.91	35.94	35.94	35.94	35.94	35.95	35.98

					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	0.70	0.54	0.56	0.30	0.43	0.43	0.44	0.44	0.42	0.42	0.41	0.40	0.40	0.42	0.52	0.77
SOx	30	ppm	12	1	0.00	0.00	0.00	0.02	12.37	9.12	0.66	0.83	0.31	0.05	0.11	0.08	0.00	0.00	0.00	9.51
NOx	70	ppm	12	1	18.29	15.68	14.11	5.78	28.03	19.54	0.14	0.00	0.01	0.00	0.00	5.89	19.11	18.08	9.26	28.23
HCl	15	ppm	12	1	3.49	2.76	2.62	0.74	16.84	10.17	0.20	0.20	0.18	0.15	0.14	0.68	4.31	5.28	3.03	2.63
CO	50	ppm	12	1	11.48	0.97	0.61	0.14	35.36	24.56	0.04	0.05	0.02	0.01	0.01	1.34	0.54	1.72	1.94	27.53
O_2		%	0	0.1	8.63	6.26	7.15	10.24	11.24	14.69	20.94	20.90	20.90	20.84	20.68	16.31	7.41	6.81	5.84	5.92
FL1		Sm³	12	10	12,479	15,202	14,136	11,896	18,887	18,384	18,574	18,790	18,680	17,999	17,673	17,524	17,959	18,919	15,492	11,088
TMP		℃	0	1	184.10	184.33	184.02	122.48	183.62	183.56	182.99	183.40	183.39	183.27	182.66	181.92	181.97	182.65	183.24	183.66
TM1		℃	0	1	1,084.65	1,063.57	1,033.71	714.31	1,081.84	1,049.29	1,028.36	1,049.42	1,048.10	1,071.08	1,088.18	1,048.71	1,046.81	1,028.67	1,051.24	1,055.69
TM3		℃	0	1	35.98	35.98	35.98	24.06	36.07	36.10	36.12	36.15	36.14	36.13	36.14	36.14	36.16	36.17	36.17	36.13

					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	0.87	0.57	0.54	0.55	0.77	0.58	0.54	0.55	0.73	0.56	0.55	0.57	0.53	0.53	0.53	0.56
SOx	30	ppm	12	1	18.86	0.00	0.00	0.00	0.16	0.00	0.03	0.00	0.02	0.00	0.43	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	42.50	10.58	9.19	11.20	11.64	13.13	17.05	16.35	18.57	20.40	17.33	19.23	20.55	22.37	19.59	17.17
HCl	15	ppm	12	1	6.48	3.89	2.94	3.56	8.21	2.92	4.63	3.93	6.41	3.54	3.87	2.96	3.23	3.19	3.15	3.13
CO	50	ppm	12	1	52.42	0.57	3.33	0.82	0.99	0.49	0.62	0.37	1.06	0.41	1.13	0.40	0.27	0.28	0.77	0.49
O_2		%	0	0.1	3.64	7.06	6.02	6.48	5.07	7.29	6.44	6.34	9.04	6.45	6.58	6.78	5.72	5.83	5.81	6.53
FL1		Sm³	12	10	9,359	14,368	15,722	15,059	11,555	14,023	14,955	15,331	11,813	15,121	14,476	14,755	15,797	15,794	15,633	14,921
TMP		℃	0	1	184.08	183.85	184.03	184.35	184.28	183.72	183.57	184.00	184.15	183.75	183.40	183.28	183.47	183.93	183.86	183.46
TM1		℃	0	1	1,048.29	1,025.05	1,053.47	1,050.75	1,069.54	1,029.03	1,071.59	1,055.94	1,077.83	1,073.10	1,091.43	1,060.82	1,111.67	1,104.89	1,112.50	1,075.72
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

5월 18일 굴뚝별 트랜드

					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	0.72	0.57	0.62	0.53	0.54	0.53	0.59	0.57	0.72	0.50	0.63	0.59	0.55	0.58	0.55	0.58
SOx	30	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
NOx	70	ppm	12	1	32.15	15.49	11.44	18.74	17.47	18.80	12.65	15.24	18.48	15.09	12.00	10.41	13.79	10.53	13.53	12.46
HCl	15	ppm	12	1	3.67	3.96	2.58	1.99	2.84	2.61	3.19	2.72	2.72	2.59	3.31	1.92	2.15	2.48	2.26	2.23
CO	50	ppm	12	1	0.72	0.31	0.74	0.73	0.77	0.80	1.20	0.46	1.81	21.55	0.61	0.78	0.36	0.53	0.36	0.57
O_2		%	0	0.1	8.24	6.64	8.06	5.61	5.79	5.75	7.28	7.20	9.16	4.76	7.97	7.77	6.82	7.28	6.85	7.55
FL1		Sm³	12	10	12,915	14,702	13,371	16,059	15,824	15,910	14,208	13,860	12,744	16,888	13,270	13,471	14,391	14,111	14,413	13,619
TMP		℃	0	1	183.85	184.03	183.18	183.22	184.13	183.91	183.58	183.14	183.15	183.86	183.72	182.52	182.16	182.89	182.91	182.75
TM1		℃	0	1	1,113.91	1,074.83	992.54	1,098.16	1,102.61	1,090.89	1,028.41	1,046.15	1,028.52	1,133.07	1,014.97	1,000.73	1,053.31	1,015.33	1,039.61	1,019.27
TM3		℃	0	1	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13	36.13

					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	0.70	0.55	0.55	0.49	0.77	0.57	0.56	0.56	0.73	0.56	0.58	0.56	0.59	0.54	0.63	0.63
SOx	30	ppm	12	1	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.02	0.00	0.00
NOx	70	ppm	12	1	18.89	8.46	14.09	13.21	8.51	10.12	11.00	8.81	9.70	13.91	18.21	21.03	23.46	20.53	16.79	11.64
HCl	15	ppm	12	1	2.72	2.36	2.27	10.52	8.15	1.54	1.94	2.35	2.15	3.03	3.01	3.37	2.91	2.69	3.39	2.30
CO	50	ppm	12	1	0.71	2.36	0.83	0.31	0.42	0.50	0.48	0.45	0.91	3.89	0.33	0.20	0.45	0.19	0.37	0.52
O_2		%	0	0.1	9.43	6.46	6.19	7.30	6.21	7.57	6.66	6.77	9.49	6.34	6.83	6.28	6.76	6.51	7.92	7.71
FL1		Sm³	12	10	11,941	15,056	15,406	16,903	10,504	13,531	14,984	14,914	12,214	15,007	14,784	15,238	14,976	14,540	13,325	13,583
TMP		℃	0	1	182.76	183.12	183.60	183.22	182.70	181.97	182.40	183.25	182.82	182.76	182.73	182.86	182.93	181.83	181.45	181.14
TM1		℃	0	1	1,052.81	1,047.03	1,055.20	1,045.75	984.53	1,018.48	1,034.97	1,021.63	1,028.87	1,083.95	1,063.83	1,088.50	1,068.22	1,093.67	1,039.14	1,014.33
TM3		℃	0	1	36.13	36.13	36.13	36.02	36.01	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.03	36.04	36.05	36.05

					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	0.75	0.63	0.57	0.59	0.60	0.57	0.57	0.58	0.80	0.62	0.56	0.63	0.60	0.58	0.63	0.67
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.65	0.07	0.00	0.42	0.00	0.00
NOx	70	ppm	12	1	17.87	8.94	11.82	10.03	12.16	13.38	9.26	16.12	19.45	12.66	21.41	13.69	21.27	20.86	16.94	12.13
HCl	15	ppm	12	1	2.84	2.78	1.19	1.77	1.75	2.31	3.28	3.51	5.31	2.97	2.37	4.49	2.63	5.27	4.22	3.37
CO	50	ppm	12	1	4.30	0.53	2.61	0.73	0.84	0.89	4.80	1.89	0.33	0.28	3.75	0.29	0.39	0.33	0.24	0.58
O_2		%	0	0.1	8.72	7.63	6.48	6.96	6.91	6.43	6.09	5.93	9.49	7.10	5.45	7.48	6.56	6.16	7.29	8.09
FL1		Sm³	12	10	12,723	13,810	14,998	14,636	14,722	15,217	15,718	16,114	12,079	14,646	16,595	13,967	15,291	15,683	14,418	13,561
TMP		℃	0	1	182.10	182.40	181.93	182.01	182.18	182.16	182.37	182.77	183.00	182.47	182.65	182.48	182.08	182.46	182.59	182.06
TM1		℃	0	1	1,073.73	1,009.54	1,058.15	1,033.41	1,032.94	1,064.55	1,056.53	1,072.75	1,049.04	1,027.34	1,098.55	1,034.95	1,062.83	1,098.35	1,038.71	978.73
TM3		℃	0	1	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05	36.05