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	1.21	0.91	0.92	0.95	0.98	0.94	1.01	0.98	1.23	0.87	0.86	1	0.9	0.91	0.93	1.07
SOx	30	ppm	12	1	0.06	0.06	1.82	0.94	0	0	0	0	0	0	0	0	0.11	0	0	0
NOx	70	ppm	12	1	24.55	16.22	17.03	18.2	18.29	22.01	17.35	17.18	22.91	18.18	17.71	16.71	23.5	17.13	19.21	16.52
HCl	15	ppm	12	1	3.38	2.36	3.54	6.53	3.52	2.87	2.85	2.61	2.6	1.42	2.45	3.44	3.63	2.98	3.67	4.57
CO	50	ppm	12	1	0.62	0.32	0.32	0.37	0.41	0.37	0.54	0.75	0.5	0.31	0.23	0.39	0.25	0.31	10.39	0.87
O_2		%	0	0.1	8.91	5.7	5.77	6.68	6.75	6.05	6.93	6.36	8.39	5.4	5.73	7.41	5.83	6.06	6.52	7.69
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	184.8	185.37	185.57	184.85	184.1	184.24	184.35	183.2	182.39	182.97	183.67	183.73	184.12	184.32	184.17	184.82
TM1		℃	0	1	1,048.32	1,076.31	1,082.32	1,070.59	1,050.79	1,072.84	1,033.33	1,038.27	1,088.4	1,097.82	1,092.17	1,029.7	1,101.71	1,099.51	1,079.82	1,032.4
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					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	1.24	1	0.93	0.77	0.07	0	0	0	0	0	0	0	0	0	0	0
SOx	30	ppm	12	1	0.2	0.05	0	5.73	37.79	28.78	20.51	0.39	31.18	10.67	31.17	30.85	35.37	32.2	33.45	18.92
NOx	70	ppm	12	1	18.03	20.54	22.04	18.19	82.21	64.01	44.34	0.83	67.85	23.28	67.71	67.21	76.96	70.51	74.01	41.32
HCl	15	ppm	12	1	3.56	2.92	3.37	6.45	6.57	20.11	23.33	20.79	12.07	8.35	22.61	22.84	20.81	21.21	12.8	13.14
CO	50	ppm	12	1	24.36	2.41	0.2	14.51	107.1	82.77	58.03	1.09	88.77	30.55	88.65	87.79	100.88	91.84	96.32	52.04
O_2		%	0	0.1	8.86	7.04	6.26	9.57	20.89	20.69	20.8	20.41	5.56	3.04	8.59	8.33	9.97	9.35	14.83	16.8
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	184.61	184.56	185.52	185.82	185.05	185.18	185.65	186.01	186.39	186.78	187.06	187.53	187.38	187.68	188.46	188.18
TM1		℃	0	1	1,109.29	1,078.11	1,101.07	1,108.07	1,082.16	1,132.54	1,159.66	1,166.02	1,165.18	1,143.01	1,126.92	1,121.22	1,085.37	1,074.75	1,158.96	1,144.79
TM3		℃	0	1	36.55	36.55	36.56	36.53	36.52	36.52	36.52	36.53	36.53	36.51	36.53	36.55	36.55	36.55	36.55	36.55

					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	0	0	0.23	0.79	1.05	0.91	0.9	1.25	0.96	0.84	0.86	0.9	0.95	0.94	0.91
SOx	30	ppm	12	1	19.03	0	21.3	0.07	1.36	0	1.99	0	0	0	0	0.05	0	0	0	0
NOx	70	ppm	12	1	47.13	6.93	47.34	30	24.79	15.23	14.72	11.09	10.87	10.29	13.47	8.59	10.94	11.53	9.91	9.64
HCl	15	ppm	12	1	6.75	3.84	10.48	9.79	4.73	5.44	3.19	3.33	3.32	2.6	2.4	2.66	3.08	3.39	3	3.03
CO	50	ppm	12	1	52.26	0.03	61.12	0.71	41.8	0.41	37.96	13.68	81.77	10.35	13.45	39.05	4.64	0.34	0.45	0.75
O_2		%	0	0.1	16.85	20.91	16.2	9.45	5.08	7.39	5.23	5.15	8.7	6.29	4.31	4.68	5.5	6.43	6.23	5.72
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.07	186.73	187.56	187.76	186.92	186.98	187.11	186.29	185.37	184.9	185.29	185.36	184.16	183.6	183.25	183.14
TM1		℃	0	1	1,152.29	1,130.09	1,132.73	1,096.27	1,124.2	1,040.41	1,073.99	1,071.38	1,061.45	1,030.13	1,105.85	1,086.01	1,086.68	1,053.07	1,050.77	1,062.65
TM3		℃	0	1	36.56	36.55	36.55	36.53	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

5월 19일 굴뚝별 트랜드

					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	1.17	0.83	0.87	0.89	0.93	0.95	0.92	0.89	1.24	0.97	0.87	0.98	0.91	0.95	0.99	0.94
SOx	30	ppm	12	1	0	0	0	0	0	0	0	0	0.19	0	0.31	0	0	0	0	0
NOx	70	ppm	12	1	18.75	12.67	15.56	15.8	9.46	8.24	10.09	13.78	19.61	17.31	15.95	15.01	23.72	18.89	14.18	12.32
HCl	15	ppm	12	1	3.44	2.47	3.78	3.61	3.63	3.03	2.72	2.42	3.37	3.36	3.01	3.63	3.1	3.04	3.32	3.35
CO	50	ppm	12	1	0.94	3.58	6.47	16.11	1.06	0.45	0.59	0.53	17.13	0.25	18.84	1.27	0.66	0.51	0.54	0.61
O_2		%	0	0.1	8.28	5.04	5.69	5.84	6.52	6.62	6.01	5.31	8.26	6.53	5.02	6.68	5.6	6.34	7.06	6.4
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	183.45	183.89	184.28	184.11	183.58	182.55	183.44	185.2	186.07	185.88	185.78	185.35	184.98	184.8	184.78	185.16
TM1		℃	0	1	1,082.5	1,094.61	1,088.41	1,092.83	1,043.53	1,017.69	1,045.23	1,060.82	1,080.47	1,047.88	1,094.31	1,044.11	1,088.81	1,054.22	1,007.91	1,018.31
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					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	1.23	0.99	0.88	0.76	0.93	0.94	0.97	0.96	0.95	0.94	0.95	0.92	0.88	0.92	0.92	0.87
SOx	30	ppm	12	1	0	0	0.04	0	0	0	0	0	0	0.02	0.5	0.11	1.59	0.19	1.17	4.71
NOx	70	ppm	12	1	13.13	10.6	10.97	0.45	15.9	15.64	16.72	13.61	16.56	18.5	16.9	14.93	15.12	12.27	12.17	13.84
HCl	15	ppm	12	1	4.73	3.69	4.88	1.68	0.93	1.04	0.91	1.05	1.19	1.49	3.44	3.31	4.08	5.87	6.26	3.86
CO	50	ppm	12	1	0.67	0.42	0.36	0	0.33	0.26	0.4	0.39	0.31	0.35	0.4	0.34	1.69	0.43	1.17	32.32
O_2		%	0	0.1	9	6.72	9.79	20.73	6.14	6.06	6.67	6.35	6.27	6.26	6.05	5.44	4.73	5.76	5.41	4.46
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	186.43	187.57	186.85	185.77	185.45	184.89	184.81	185.06	184.8	185.15	185.84	186.83	187.66	188.38	189	188.58
TM1		℃	0	1	1,016.43	1,006.92	1,019.14	1,035.09	1,043.55	1,054.35	1,043.86	1,056.55	1,058.82	1,073.87	1,076.07	1,079.59	1,112.73	1,077.03	1,083.39	1,125.29
TM3		℃	0	1	36.55	36.55	36.55	36.56	36.56	36.55	36.56	36.56	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					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	1.35	0.98	1.07	1.16	1.41	1.11	0.97	0.85	1.31	0.96	0.98	0.97	0.98	0.94	1	0.94
SOx	30	ppm	12	1	0	0.67	0	0	0	0	0	3.49	0.6	0.42	0	0	0.11	1.67	0.2	0.07
NOx	70	ppm	12	1	13.85	9.88	8.09	10.16	17.33	14.06	9.01	13.3	22.53	19.74	24.74	20.76	25.36	24.76	35.1	36.07
HCl	15	ppm	12	1	5.16	3.37	4.67	4.38	4.43	3.02	3.47	3.84	6.16	3.24	3.38	3.98	4.9	4.48	4.85	3.69
CO	50	ppm	12	1	0.55	0.43	0.52	0.92	1.13	0.83	12.24	28.85	0.26	20.38	0.24	0.31	0.24	19.96	0.46	0.17
O_2		%	0	0.1	10.15	6.26	7.47	8.54	10.71	7.98	6.12	3.99	8.79	5.81	6.29	6.69	6.77	6.06	6.85	5.9
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.12	187.04	187.45	186.9	185.32	184.78	186.78	190.17	190.66	189.78	188.95	189.18	189.46	189.88	190.06	189.81
TM1		℃	0	1	1,019.5	1,044.24	996.72	934.21	870.02	964.64	1,058.63	1,145.19	1,113.68	1,119.33	1,116.13	1,096.96	1,104.38	1,127.01	1,105.39	1,131.49
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

5월 20일 굴뚝별 트랜드

					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	1.24	0.95	1	0.97	0.93	0.92	0.98	0.95	1.32	0.98	0.97	0.92	1.02	0.97	0.96	1.04
SOx	30	ppm	12	1	1.29	0.04	0.2	0.27	0.17	1.55	1.83	9.46	15.11	2.64	0.09	1.8	1.93	0.32	0.55	1.84
NOx	70	ppm	12	1	50.96	23.5	21.5	26.99	30.23	36.09	33.25	33.37	52.52	28.93	26.71	29.82	28.26	27.39	33.29	24.44
HCl	15	ppm	12	1	5.72	5.12	4.84	4.74	3.7	4.26	6.27	4.28	8.81	6.08	5.81	3.57	3.96	4.57	3.68	7.08
CO	50	ppm	12	1	0.22	5.91	8.42	0.32	0.67	6.59	0.16	26.57	9.21	13.95	1.46	52.86	18.39	10.66	0.39	2.26
O_2		%	0	0.1	8.58	6.06	6.65	6.18	5.5	5.39	6.28	5.65	9.49	6.41	6.34	5.35	7.11	6.43	6.32	7.34
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	189.76	189.16	188.27	188.22	188.45	188.85	189.43	188.93	189.69	189.75	188.55	187.16	186.32	187.75	187.88	188.29
TM1		℃	0	1	1,142.81	1,108.87	1,095.8	1,115.48	1,139.04	1,167.28	1,172.08	1,178.07	1,160.69	1,095.97	1,109.81	1,151	1,098.51	1,120.26	1,118.07	1,062.77
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					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	1.27	1.01	1.04	0.91	1.02	0.94	0.94	0.95	1.23	0.92	1.07	0.93	1.04	0.88	1.01	0.98
SOx	30	ppm	12	1	0	0	0	1.35	0.39	0.02	0.01	0.11	0	0.47	0	0	0.08	2.14	0.28	0
NOx	70	ppm	12	1	36.02	18.65	17.77	21.07	22.08	22.57	23.47	21.29	24.77	23.89	21.17	26.11	17.43	22.49	22.42	25.58
HCl	15	ppm	12	1	6.05	4.24	3.99	3.35	6.13	3.5	3.39	3.17	3.59	2.19	3.03	2.64	4.36	3.88	5.23	3.99
CO	50	ppm	12	1	0.74	0.52	0.76	0.4	0.47	0.62	0.27	9.19	1.72	24.76	0.57	0.3	0.42	22.25	0.37	5.45
O_2		%	0	0.1	9.04	6.85	7.1	5.32	7.18	6.26	6.21	5.87	8.41	5.14	7.56	5.53	6.98	4.52	6.43	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	189.24	188.98	187.38	187.73	188.16	187.34	187.15	187.05	186.21	185.89	185.42	186.29	187.21	188.23	188.63	188.02
TM1		℃	0	1	1,079.93	1,042.38	1,019.25	1,089.38	1,049.17	1,078.17	1,086.33	1,105.24	1,099.47	1,122.52	1,043.81	1,113.84	1,058.47	1,150.55	1,090.1	1,102.15
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55

					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	1.28	1.02	0.93	1	1.04	1.04	0.96	0.87	1.3	0.89	0.93	0.92	0.88	0.98	1	0.85
SOx	30	ppm	12	1	0.02	0.16	0.53	0	0	0.45	0	0.06	0	0.03	0.01	2.69	0.04	0	0	0.25
NOx	70	ppm	12	1	27.71	14.5	18.26	18.61	20.89	13.33	17.07	19.34	22.6	21.15	23.36	17.53	18	18.66	16.4	15.6
HCl	15	ppm	12	1	4.52	4.06	3.19	3.83	3.66	3.78	3.07	2.95	4.03	2.4	3.2	3.29	3.81	4.09	4.01	2.87
CO	50	ppm	12	1	0.44	12.5	9.66	0.29	0.37	15	2.07	14.68	15.28	11.17	0.18	36.54	19.83	0.37	0.43	30.23
O_2		%	0	0.1	8.69	6.18	5.06	6.09	6.85	6.75	5.73	4.34	9.26	4.86	5.47	5.32	5.29	6.62	6.52	4.2
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	187.61	188	188.46	188.01	187.48	187.41	187.91	188	187.4	186.72	187.33	187.45	188.13	187.53	187.63	187.94
TM1		℃	0	1	1,110.39	1,074.72	1,108.79	1,085.29	1,063.97	1,043.91	1,070.68	1,145.49	1,082.08	1,128.59	1,122.65	1,114.95	1,126.62	1,073.48	1,046.16	1,139.01
TM3		℃	0	1	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55	36.55