3월 18일 굴뚝별 트랜드

					03-18 00:00	03-18 00:30	03-18 01:00	03-18 01:30	03-18 02:00	03-18 02:30	03-18 03:00	03-18 03:30	03-18 04:00	03-18 04:30	03-18 05:00	03-18 05:30	03-18 06:00	03-18 06:30	03-18 07:00	03-18 07:30
TSP	20	mg/Sm³	12	1	1.05	2.02	2.05	2.05	2.09	2.12	2.15	2.12	1.19	2.02	2.05	2.15	2.08	2.05	2.15	2.01
SOx	30	ppm	12	1	0.61	1.88	2.07	2.51	3.08	2.78	3.73	3.60	1.00	2.07	2.59	2.73	2.87	3.41	3.60	3.36
NOx	70	ppm	12	1	8.10	13.86	13.83	14.24	14.40	14.37	14.53	14.57	6.92	11.43	11.51	11.56	11.89	12.06	12.30	12.82
HCl	15	ppm	12	1	0.94	1.83	1.77	1.85	1.85	2.02	1.88	1.72	0.65	1.12	1.01	1.04	1.15	1.09	0.93	1.28
CO	50	ppm	12	1	0.00	0.16	0.13	0.16	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O_2		%	0	0.1	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	215	25	25	25	25	25	25	25	254	30	31	35	35	40	40	33
TMP		℃	0	1	8.22	8.04	7.93	7.79	7.69	7.67	7.58	7.57	7.56	7.53	7.45	7.36	7.27	7.20	7.11	7.03
TM1		℃	0	1	11.97	11.89	11.66	11.79	11.88	11.38	11.45	11.37	10.87	10.49	10.48	9.89	9.97	9.90	10.50	11.45
IRS		℃	0	1	36.45	36.46	36.46	36.45	36.46	36.46	36.45	36.46	36.46	36.46	36.46	36.46	36.46	36.47	36.46	36.46

					03-18 08:00	03-18 08:30	03-18 09:00	03-18 09:30	03-18 10:00	03-18 10:30	03-18 11:00	03-18 11:30	03-18 12:00	03-18 12:30	03-18 13:00	03-18 13:30	03-18 14:00	03-18 14:30	03-18 15:00	03-18 15:30
TSP	20	mg/Sm³	12	1	1.13	2.32	2.63	2.59	2.56	2.12	2.15	2.12	1.23	2.44	2.99	2.97	2.58	2.58	2.31	2.76
SOx	30	ppm	12	1	0.90	1.88	2.57	3.49	3.68	4.17	4.69	5.65	0.67	1.31	0.93	1.12	0.65	0.03	0.00	0.00
NOx	70	ppm	12	1	7.44	13.12	20.78	34.20	23.97	17.56	15.38	14.78	6.04	9.52	9.19	9.05	8.59	7.91	7.58	7.01
HCl	15	ppm	12	1	0.75	1.72	1.88	1.58	1.18	1.07	0.82	0.35	0.10	0.00	0.11	0.49	0.74	1.04	1.45	1.53
CO	50	ppm	12	1	0.00	0.22	0.33	0.44	0.57	0.54	0.49	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O_2		%	0	0.1	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	273	31	29	27	26	25	26	25	221	25	23	21	20	20	20	20
TMP		℃	0	1	7.19	7.20	7.12	7.04	7.18	7.16	7.16	7.62	8.18	8.48	9.23	9.91	9.86	9.44	9.70	9.86
TM1		℃	0	1	11.32	11.81	11.75	11.85	12.05	12.05	12.13	12.17	12.27	12.05	12.34	12.43	12.67	12.55	13.03	12.98
IRS		℃	0	1	36.46	36.46	36.46	36.47	36.47	36.47	36.46	36.47	36.47	36.46	36.47	36.47	36.47	36.47	36.47	36.47

					03-18 16:00	03-18 16:30	03-18 17:00	03-18 17:30	03-18 18:00	03-18 18:30	03-18 19:00	03-18 19:30	03-18 20:00	03-18 20:30	03-18 21:00	03-18 21:30	03-18 22:00	03-18 22:30	03-18 23:00	03-18 23:30
TSP	20	mg/Sm³	12	1	1.81	3.57	3.26	3.29	3.12	3.05	2.90	2.80	1.32	2.52	2.28	2.38	2.27	2.24	2.27	2.45
SOx	30	ppm	12	1	0.36	0.60	0.49	0.52	2.29	1.61	1.15	0.22	1.25	2.26	2.32	2.26	2.13	1.66	1.14	1.15
NOx	70	ppm	12	1	6.81	10.80	10.94	11.02	11.53	11.62	11.21	10.64	7.59	12.35	12.22	12.52	12.55	12.49	12.65	12.60
HCl	15	ppm	12	1	1.79	3.54	3.73	3.71	3.71	3.57	3.96	4.03	0.81	1.28	1.50	1.80	1.56	1.72	1.69	1.61
CO	50	ppm	12	1	0.00	0.00	0.00	0.03	0.16	0.27	0.36	0.46	0.01	0.00	0.16	0.30	0.33	0.27	0.27	0.16
O_2		%	0	0.1	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.46	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	174	20	20	20	19	20	19	19	171	19	19	19	19	19	19	19
TMP		℃	0	1	10.50	11.37	11.32	11.26	11.16	11.06	10.73	10.47	10.26	10.03	9.76	9.56	9.42	9.14	9.07	9.45
TM1		℃	0	1	12.87	13.11	13.02	13.05	12.93	12.79	12.93	12.81	13.00	12.81	12.87	12.79	12.86	12.80	13.00	13.04
IRS		℃	0	1	36.47	36.47	36.46	36.47	36.47	36.46	36.47	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46

3월 19일 굴뚝별 트랜드

					03-19 00:00	03-19 00:30	03-19 01:00	03-19 01:30	03-19 02:00	03-19 02:30	03-19 03:00	03-19 03:30	03-19 04:00	03-19 04:30	03-19 05:00	03-19 05:30	03-19 06:00	03-19 06:30	03-19 07:00	03-19 07:30
TSP	20	mg/Sm³	12	1	1.28	2.38	2.17	2.41	2.13	2.13	2.20	2.20	1.03	2.23	2.58	2.55	2.34	2.35	2.41	2.55
SOx	30	ppm	12	1	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.64	2.07	1.94	2.48	2.23	2.26	2.48	2.73
NOx	70	ppm	12	1	6.53	10.50	10.45	10.58	10.58	10.77	10.91	10.88	6.74	10.42	10.39	10.31	10.26	10.14	10.77	11.07
HCl	15	ppm	12	1	1.01	1.91	1.83	1.69	1.77	1.83	1.64	2.05	0.88	1.69	1.91	2.16	2.21	2.15	2.05	2.10
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.24	0.08	0.00	0.03	0.05	0.00
O_2		%	0	0.1	20.46	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	171	19	19	19	19	20	19	20	174	20	20	20	20	20	20	20
TMP		℃	0	1	9.42	9.38	9.18	9.23	9.11	9.01	9.03	9.04	8.90	8.53	8.87	9.40	9.90	10.02	9.91	9.85
TM1		℃	0	1	12.85	13.04	12.89	12.85	12.54	12.95	12.87	12.97	12.74	12.76	12.55	12.39	12.27	12.45	12.36	12.10
IRS		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.45	36.45	36.45	36.44	36.45	36.45	36.45	36.45

					03-19 08:00	03-19 08:30	03-19 09:00	03-19 09:30	03-19 10:00	03-19 10:30	03-19 11:00	03-19 11:30	03-19 12:00	03-19 12:30	03-19 13:00	03-19 13:30	03-19 14:00	03-19 14:30	03-19 15:00	03-19 15:30
TSP	20	mg/Sm³	12	1	1.49	3.34	2.51	2.03	1.86	1.96	1.93	2.38	1.36	3.12	2.29	1.97	1.69	1.76	1.70	13.46
SOx	30	ppm	12	1	1.55	2.62	2.78	1.39	0.05	0.00	0.00	0.00	0.55	1.58	2.97	3.60	3.71	2.62	2.18	1.23
NOx	70	ppm	12	1	6.77	10.99	10.34	9.44	7.80	6.11	4.91	3.52	7.82	13.31	13.42	20.89	20.13	19.83	16.34	13.56
HCl	15	ppm	12	1	0.90	1.83	1.69	1.93	1.31	0.52	0.03	0.00	1.92	4.39	4.36	4.34	4.42	4.39	4.53	4.72
CO	50	ppm	12	1	0.05	0.22	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.25	0.46	0.60	0.65	0.65
O_2		%	0	0.1	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	176	20	20	20	20	20	19	19	146	15	14	14	14	14	14	651
TMP		℃	0	1	9.76	9.31	9.20	9.11	9.10	9.28	9.43	9.77	10.70	11.16	11.41	10.85	10.77	10.88	11.06	12.27
TM1		℃	0	1	12.32	12.39	12.43	12.56	12.65	13.52	14.09	14.41	14.06	14.23	14.47	14.45	14.45	14.51	14.71	15.46
IRS		℃	0	1	36.45	36.45	36.45	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

					03-19 16:00	03-19 16:30	03-19 17:00	03-19 17:30	03-19 18:00	03-19 18:30	03-19 19:00	03-19 19:30	03-19 20:00	03-19 20:30	03-19 21:00	03-19 21:30	03-19 22:00	03-19 22:30	03-19 23:00	03-19 23:30
TSP	20	mg/Sm³	12	1	2.13	3.50	3.00	2.86	2.89	3.60	4.20	3.89	1.90	3.71	3.61	3.04	3.10	2.75	2.61	2.85
SOx	30	ppm	12	1	0.36	0.00	0.00	0.00	0.00	0.00	0.08	2.15	2.04	5.97	9.82	14.26	15.66	16.26	16.20	15.79
NOx	70	ppm	12	1	7.19	10.99	10.67	10.64	11.10	11.13	11.81	12.49	7.22	12.52	13.97	15.16	15.60	15.96	16.28	15.87
HCl	15	ppm	12	1	1.02	1.88	1.94	2.43	2.54	2.53	2.89	2.54	0.94	1.34	0.90	0.63	0.93	1.39	1.83	1.96
CO	50	ppm	12	1	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.16	0.30
O_2		%	0	0.1	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	3,216	9	8	4	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	15.94	14.71	13.64	13.26	12.97	13.47	14.45	14.77	14.41	14.28	14.04	13.54	12.92	12.90	12.40	12.50
TM1		℃	0	1	15.34	15.88	15.93	16.22	16.23	16.57	16.47	16.37	16.27	16.13	15.88	15.85	15.63	15.84	15.77	15.68
IRS		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.45	36.45	36.45	36.45

3월 20일 굴뚝별 트랜드

					03-20 00:00	03-20 00:30	03-20 01:00	03-20 01:30	03-20 02:00	03-20 02:30	03-20 03:00	03-20 03:30	03-20 04:00	03-20 04:30	03-20 05:00	03-20 05:30	03-20 06:00	03-20 06:30	03-20 07:00	03-20 07:30
TSP	20	mg/Sm³	12	1	1.55	2.89	2.64	2.61	2.19	2.42	2.53	2.39	1.33	2.35	2.70	2.32	2.28	2.46	2.46	2.98
SOx	30	ppm	12	1	0.77	0.82	0.54	0.46	0.49	0.41	0.19	0.25	0.54	1.15	0.52	0.57	0.25	0.55	0.05	0.16
NOx	70	ppm	12	1	6.85	10.39	10.28	10.34	10.36	10.12	9.96	10.20	6.94	11.24	11.05	10.88	10.85	10.83	10.88	11.15
HCl	15	ppm	12	1	0.46	0.79	1.34	1.64	1.77	1.88	1.96	2.02	1.10	2.29	2.42	2.57	2.62	2.70	2.79	2.89
CO	50	ppm	12	1	0.01	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	0.11
O_2		%	0	0.1	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
TMP		℃	0	1	12.57	12.57	12.49	12.31	11.88	11.29	11.02	10.95	10.84	10.87	10.83	10.79	11.20	11.33	11.28	11.23
TM1		℃	0	1	15.37	15.55	15.28	15.52	15.25	15.10	14.64	14.69	14.62	14.55	14.85	14.53	14.29	14.31	14.31	14.39
IRS		℃	0	1	36.45	36.45	36.45	36.45	36.45	36.45	36.44	36.45	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.44

					03-20 08:00	03-20 08:30	03-20 09:00	03-20 09:30	03-20 10:00	03-20 10:30	03-20 11:00	03-20 11:30	03-20 12:00	03-20 12:30	03-20 13:00	03-20 13:30	03-20 14:00	03-20 14:30	03-20 15:00	03-20 15:30
TSP	20	mg/Sm³	12	1	1.48	2.32	2.18	2.35	2.46	2.46	2.43	2.47	1.77	3.04	3.04	2.97	2.91	2.76	3.22	2.24
SOx	30	ppm	12	1	1.12	3.46	5.32	5.94	5.75	4.09	2.29	0.60	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	7.16	12.35	13.17	13.72	13.50	12.76	12.11	11.10	5.81	8.21	6.90	6.08	6.08	5.51	5.73	5.46
HCl	15	ppm	12	1	1.03	1.88	1.53	1.20	1.34	1.47	2.15	2.13	1.13	2.24	2.18	2.37	2.42	2.56	2.87	2.75
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.05	0.16	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O_2		%	0	0.1	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.48	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	11.07	11.07	11.00	11.11	11.40	11.61	11.87	12.32	13.09	13.62	13.66	14.03	14.05	13.79	14.28	14.05
TM1		℃	0	1	14.57	14.55	14.83	14.85	15.36	15.18	15.14	15.59	15.09	14.98	14.82	14.91	14.27	14.96	15.19	15.39
IRS		℃	0	1	36.44	36.45	36.45	36.45	36.45	36.45	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					03-20 16:00	03-20 16:30	03-20 17:00	03-20 17:30	03-20 18:00	03-20 18:30	03-20 19:00	03-20 19:30	03-20 20:00	03-20 20:30	03-20 21:00	03-20 21:30	03-20 22:00	03-20 22:30	03-20 23:00	03-20 23:30
TSP	20	mg/Sm³	12	1	1.03	2.05	2.40	2.16	1.95	2.05	2.23	2.43	1.46	2.63	2.52	2.41	2.21	2.02	2.26	2.54
SOx	30	ppm	12	1	0.78	2.07	2.70	3.52	4.01	5.15	6.36	8.35	2.27	6.63	9.77	10.80	11.05	11.52	12.07	11.91
NOx	70	ppm	12	1	6.27	9.82	9.16	9.52	9.82	10.36	12.11	16.20	9.95	14.56	14.21	16.61	13.96	14.35	15.06	15.17
HCl	15	ppm	12	1	2.03	4.09	4.17	4.56	4.45	4.25	4.09	3.87	0.94	1.28	1.12	0.93	1.45	1.48	1.51	1.59
CO	50	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
O_2		%	0	0.1	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	13.19	13.18	13.29	13.60	13.10	12.88	12.84	11.95	11.99	10.99	9.91	10.41	11.05	10.93	10.88	11.51
TM1		℃	0	1	16.43	15.89	15.56	15.27	15.48	15.59	15.15	14.83	14.77	14.75	15.03	14.96	15.05	14.87	14.85	15.06
IRS		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.45	36.45	36.45	36.45	36.46	36.46	36.46