3월 15일 굴뚝별 트랜드

					03-15 00:00	03-15 00:30	03-15 01:00	03-15 01:30	03-15 02:00	03-15 02:30	03-15 03:00	03-15 03:30	03-15 04:00	03-15 04:30	03-15 05:00	03-15 05:30	03-15 06:00	03-15 06:30	03-15 07:00	03-15 07:30
TSP	20	mg/Sm³	12	1	1.68	3.18	2.84	2.74	2.60	2.60	2.56	2.46	1.30	2.38	2.35	2.34	2.34	2.31	2.27	2.27
SOx	30	ppm	12	1	1.07	2.26	2.07	2.40	2.40	2.75	2.97	2.45	1.00	2.29	2.51	2.62	2.92	3.30	3.74	3.49
NOx	70	ppm	12	1	9.18	13.64	12.65	13.04	11.76	11.32	10.96	11.02	8.10	12.79	12.71	12.71	13.06	13.28	13.83	13.88
HCl	15	ppm	12	1	0.14	0.33	0.46	1.09	0.57	0.13	0.33	0.41	1.07	2.40	2.75	2.73	2.89	2.92	2.89	2.75
CO	50	ppm	12	1	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.11	0.08	0.00	0.00	0.00	0.08
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	227	25	24	25	25	25	25	24	224	30	100	95	106	89	118	114
TMP		℃	0	1	10.87	11.13	11.26	11.37	11.39	11.35	11.25	11.06	10.87	10.64	10.35	10.07	9.95	9.78	9.64	9.47
TM1		℃	0	1	15.21	15.13	14.93	14.96	14.84	14.94	14.85	14.63	14.49	14.46	14.49	14.26	14.11	14.37	13.97	14.17
IRS		℃	0	1	36.43	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	36.44

					03-15 08:00	03-15 08:30	03-15 09:00	03-15 09:30	03-15 10:00	03-15 10:30	03-15 11:00	03-15 11:30	03-15 12:00	03-15 12:30	03-15 13:00	03-15 13:30	03-15 14:00	03-15 14:30	03-15 15:00	03-15 15:30
TSP	20	mg/Sm³	12	1	1.21	2.21	2.17	2.24	2.32	2.80	3.14	3.34	1.98	3.30	2.61	2.65	2.44	2.37	2.51	2.34
SOx	30	ppm	12	1	1.12	2.87	3.03	3.16	2.81	3.03	3.49	3.82	1.68	3.03	3.68	4.26	4.04	5.05	4.75	4.66
NOx	70	ppm	12	1	8.55	13.53	13.58	35.18	20.29	25.07	76.72	149.21	102.71	171.85	128.57	199.39	103.45	130.80	182.16	174.46
HCl	15	ppm	12	1	0.72	0.14	0.14	0.05	0.13	0.05	0.11	0.03	1.23	2.65	2.92	3.08	3.00	2.62	3.00	3.14
CO	50	ppm	12	1	0.00	0.00	0.06	0.90	0.30	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	20.46	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	1,048	140	147	142	131	47	28	26	298	25	25	25	25	25	24	112
TMP		℃	0	1	9.64	9.99	10.23	10.37	10.36	10.30	9.97	9.83	9.81	9.37	8.70	9.01	9.05	8.79	8.83	9.94
TM1		℃	0	1	14.20	14.06	13.57	13.01	12.66	12.55	12.34	12.87	13.45	13.75	13.81	14.20	14.23	14.49	14.46	14.14
IRS		℃	0	1	36.44	36.44	36.44	36.44	36.44	36.45	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44	36.44

					03-15 16:00	03-15 16:30	03-15 17:00	03-15 17:30	03-15 18:00	03-15 18:30	03-15 19:00	03-15 19:30	03-15 20:00	03-15 20:30	03-15 21:00	03-15 21:30	03-15 22:00	03-15 22:30	03-15 23:00	03-15 23:30
TSP	20	mg/Sm³	12	1	1.31	2.46	2.21	2.59	2.38	2.21	2.17	2.21	1.16	2.31	1.89	1.89	2.06	1.92	2.02	2.39
SOx	30	ppm	12	1	2.03	3.06	2.65	1.34	0.46	0.87	0.57	0.84	1.21	2.73	2.86	3.63	4.72	5.56	6.25	7.28
NOx	70	ppm	12	1	81.94	132.71	95.76	78.98	69.14	55.94	48.08	42.49	23.65	34.88	28.39	22.66	21.33	21.35	19.61	20.21
HCl	15	ppm	12	1	0.45	0.84	0.71	0.79	1.12	1.23	1.23	1.12	1.23	2.45	2.67	2.87	2.81	2.73	2.24	2.07
CO	50	ppm	12	1	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.03	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	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	221	25	25	26	30	34	25	32	539	39	149	147	141	146	144	85
TMP		℃	0	1	10.49	10.61	10.74	10.60	10.43	10.36	10.06	9.74	9.64	9.67	9.61	9.08	8.48	8.22	7.97	7.73
TM1		℃	0	1	14.09	13.81	13.28	12.85	12.92	12.98	12.49	12.27	12.34	12.13	12.08	12.11	12.39	12.52	12.32	12.43
IRS		℃	0	1	36.44	36.44	36.44	36.45	36.45	36.46	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.45	36.44	36.44

3월 16일 굴뚝별 트랜드

					03-16 00:00	03-16 00:30	03-16 01:00	03-16 01:30	03-16 02:00	03-16 02:30	03-16 03:00	03-16 03:30	03-16 04:00	03-16 04:30	03-16 05:00	03-16 05:30	03-16 06:00	03-16 06:30	03-16 07:00	03-16 07:30
TSP	20	mg/Sm³	12	1	1.16	2.09	2.02	1.95	1.95	2.26	2.08	2.02	1.08	2.32	2.25	1.95	2.09	2.39	2.36	2.33
SOx	30	ppm	12	1	1.47	3.24	3.00	3.08	2.97	3.66	4.34	4.58	0.94	1.72	1.36	1.50	1.67	0.84	0.71	0.82
NOx	70	ppm	12	1	11.87	20.42	19.64	18.76	17.97	17.92	17.73	17.43	7.72	12.14	11.81	10.75	10.04	9.98	9.98	10.15
HCl	15	ppm	12	1	0.63	1.28	1.45	1.53	1.44	1.36	1.34	1.26	0.31	0.36	0.65	0.82	1.09	1.04	1.26	1.18
CO	50	ppm	12	1	0.00	0.16	0.33	0.49	0.49	0.36	0.36	0.36	0.01	0.00	0.00	0.05	0.16	0.08	0.00	0.13
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	982	126	146	148	142	104	109	121	1,076	50	56	136	72	44	46	48
TMP		℃	0	1	7.66	7.61	7.61	7.53	7.49	7.40	7.37	7.39	7.46	7.39	7.29	7.52	7.60	7.54	7.42	7.46
TM1		℃	0	1	12.58	12.59	12.61	12.34	12.52	12.35	12.12	12.73	12.46	12.65	12.33	12.27	12.56	12.22	12.17	12.16
IRS		℃	0	1	36.45	36.45	36.45	36.45	36.46	36.46	36.45	36.46	36.46	36.46	36.45	36.45	36.46	36.46	36.46	36.46

					03-16 08:00	03-16 08:30	03-16 09:00	03-16 09:30	03-16 10:00	03-16 10:30	03-16 11:00	03-16 11:30	03-16 12:00	03-16 12:30	03-16 13:00	03-16 13:30	03-16 14:00	03-16 14:30	03-16 15:00	03-16 15:30
TSP	20	mg/Sm³	12	1	1.10	1.81	1.92	1.95	2.26	2.43	2.67	2.60	1.23	2.08	2.08	2.15	2.12	2.32	2.09	2.46
SOx	30	ppm	12	1	0.57	1.28	1.69	2.64	3.95	4.88	5.05	4.17	0.83	0.82	0.03	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	7.16	10.77	11.08	12.19	12.25	13.14	13.25	12.74	7.18	11.34	10.47	10.09	9.98	10.12	9.60	9.52
HCl	15	ppm	12	1	0.89	1.64	1.72	1.34	0.79	0.41	0.11	0.19	1.02	2.24	2.54	2.75	2.89	3.08	2.92	2.67
CO	50	ppm	12	1	0.06	0.03	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	20.48	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	763	146	124	90	35	31	31	30	273	29	27	27	26	26	26	25
TMP		℃	0	1	7.63	7.88	7.95	7.91	7.96	7.74	7.64	7.49	7.14	6.94	6.86	7.13	7.26	7.43	7.55	7.70
TM1		℃	0	1	12.03	12.33	12.06	12.00	12.40	12.51	12.52	12.81	12.85	12.97	13.36	13.43	13.85	13.87	13.54	14.02
IRS		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.45	36.45	36.45	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.45

					03-16 16:00	03-16 16:30	03-16 17:00	03-16 17:30	03-16 18:00	03-16 18:30	03-16 19:00	03-16 19:30	03-16 20:00	03-16 20:30	03-16 21:00	03-16 21:30	03-16 22:00	03-16 22:30	03-16 23:00	03-16 23:30
TSP	20	mg/Sm³	12	1	1.42	2.88	2.85	2.43	2.57	2.78	2.54	2.37	1.39	3.09	2.74	2.95	2.19	2.29	2.13	2.30
SOx	30	ppm	12	1	0.53	1.09	1.50	0.95	0.14	0.03	0.05	0.00	0.51	0.98	0.90	0.65	0.44	0.55	0.71	0.68
NOx	70	ppm	12	1	7.91	13.28	13.80	13.58	13.33	12.90	12.57	12.46	7.05	11.24	10.69	10.50	10.31	10.64	10.50	10.31
HCl	15	ppm	12	1	1.56	3.06	3.03	3.06	3.36	3.30	3.00	3.27	1.04	1.80	1.75	1.47	1.42	1.42	1.58	1.85
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.13	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	20.46	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	227	25	25	25	25	25	24	24	216	25	25	25	25	25	25	25
TMP		℃	0	1	8.19	8.57	8.41	8.32	8.33	8.64	8.52	8.11	8.38	8.50	8.15	8.01	7.83	7.67	8.52	8.76
TM1		℃	0	1	14.01	14.12	14.04	14.10	14.17	13.80	13.37	13.64	13.47	13.31	12.95	12.88	12.63	12.53	12.39	12.25
IRS		℃	0	1	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.46

3월 17일 굴뚝별 트랜드

					03-17 00:00	03-17 00:30	03-17 01:00	03-17 01:30	03-17 02:00	03-17 02:30	03-17 03:00	03-17 03:30	03-17 04:00	03-17 04:30	03-17 05:00	03-17 05:30	03-17 06:00	03-17 06:30	03-17 07:00	03-17 07:30
TSP	20	mg/S m³	12	1	1.09	1.95	1.99	1.99	2.09	1.68	1.61	1.58	0.91	1.81	1.77	1.81	1.91	1.94	1.88	1.81
SOx	30	ppm	12	1	0.50	0.96	1.20	1.91	1.83	2.10	2.07	2.45	1.00	2.13	2.78	3.11	4.09	3.66	4.04	3.85
NOx	70	ppm	12	1	7.41	12.27	12.08	12.49	12.52	12.57	12.68	12.57	7.06	11.84	12.08	11.92	12.38	12.55	12.77	12.96
HCl	15	ppm	12	1	0.96	1.72	1.93	2.21	2.02	2.15	2.04	2.07	0.63	1.07	1.23	1.23	1.07	1.15	1.09	1.23
CO	50	ppm	12	1	0.00	0.08	0.16	0.19	0.30	0.33	0.24	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	222	25	27	34	30	81	144	140	1,291	56	39	55	49	41	36	32
TMP		℃	0	1	8.68	8.56	8.42	8.19	8.00	7.83	7.65	7.50	7.28	7.22	7.12	7.00	6.87	6.81	6.73	6.69
TM1		℃	0	1	12.11	12.09	12.11	12.06	12.01	11.89	12.23	12.01	11.99	12.01	11.88	11.67	11.59	11.51	11.34	11.55
IRS		℃	0	1	36.46	36.46	36.45	36.46	36.46	36.46	36.46	36.46	36.46	36.46	36.45	36.46	36.46	36.46	36.46	36.46

					03-17 08:00	03-17 08:30	03-17 09:00	03-17 09:30	03-17 10:00	03-17 10:30	03-17 11:00	03-17 11:30	03-17 12:00	03-17 12:30	03-17 13:00	03-17 13:30	03-17 14:00	03-17 14:30	03-17 15:00	03-17 15:30
TSP	20	mg/S m³	12	1	0.91	1.71	1.78	1.71	1.68	1.68	1.57	1.68	0.84	1.61	1.54	1.44	1.71	1.68	1.34	1.37
SOx	30	ppm	12	1	0.89	2.15	2.87	3.74	3.95	4.17	4.83	5.24	0.44	0.30	0.08	0.00	0.00	0.00	0.00	0.03
NOx	70	ppm	12	1	6.45	11.18	11.89	12.19	12.08	11.89	12.19	11.70	6.56	10.58	9.87	9.74	9.44	9.49	9.16	9.30
HCl	15	ppm	12	1	0.53	1.18	1.42	1.01	0.79	1.04	0.96	0.82	0.38	0.74	1.23	1.58	1.69	1.66	1.42	1.58
CO	50	ppm	12	1	0.00	0.08	0.08	0.03	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	20.48	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	311	52	39	58	69	62	115	99	1,201	49	46	31	28	32	27	28
TMP		℃	0	1	6.81	6.90	7.11	7.21	7.44	7.60	7.66	7.77	7.91	8.00	8.10	8.11	8.27	8.37	8.41	8.47
TM1		℃	0	1	11.82	12.17	12.14	12.12	12.35	12.33	12.37	12.43	12.20	12.37	12.28	12.77	13.25	12.92	13.35	13.46
IRS		℃	0	1	36.46	36.46	36.47	36.46	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					03-17 16:00	03-17 16:30	03-17 17:00	03-17 17:30	03-17 18:00	03-17 18:30	03-17 19:00	03-17 19:30	03-17 20:00	03-17 20:30	03-17 21:00	03-17 21:30	03-17 22:00	03-17 22:30	03-17 23:00	03-17 23:30
TSP	20	mg/S m³	12	1	0.69	1.68	1.92	1.99	1.89	2.37	2.13	2.16	1.27	2.47	2.57	1.78	2.44	2.43	2.30	2.09
SOx	30	ppm	12	1	0.45	1.28	0.68	0.90	0.79	0.14	0.03	0.00	0.08	0.08	0.00	0.00	0.00	0.03	0.16	0.00
NOx	70	ppm	12	1	7.75	13.17	12.68	12.49	12.57	12.33	12.33	11.73	7.34	11.98	11.51	11.40	11.54	11.73	11.92	11.89
HCl	15	ppm	12	1	1.73	3.36	3.27	3.25	3.30	3.41	3.41	3.16	0.96	1.83	1.85	1.99	1.99	2.05	2.07	2.32
CO	50	ppm	12	1	0.00	0.00	0.00	0.11	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	20.47	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	188	21	20	20	21	20	20	20	177	20	21	21	23	23	24	24
TMP		℃	0	1	8.59	8.69	8.71	8.64	8.59	8.80	8.77	8.48	8.50	8.57	8.37	8.62	8.46	8.15	8.14	8.26
TM1		℃	0	1	13.67	13.74	13.50	13.67	13.61	13.29	13.21	12.89	12.45	12.19	12.17	12.37	12.15	12.13	11.98	12.07
IRS		℃	0	1	36.46	36.46	36.46	36.47	36.46	36.46	36.46	36.46	36.46	36.46	36.45	36.45	36.45	36.45	36.45	36.45