3월 9일 굴뚝별 트랜드

					03-09 00:00	03-09 00:30	03-09 01:00	03-09 01:30	03-09 02:00	03-09 02:30	03-09 03:00	03-09 03:30	03-09 04:00	03-09 04:30	03-09 05:00	03-09 05:30	03-09 06:00	03-09 06:30	03-09 07:00	03-09 07:30
TSP	20	mg/Sm³	12	1	28.44	25.39	20.55	19.34	18.79	18.15	17.93	17.77	8.41	15.02	13.24	11.01	9.83	9.16	8.66	8.62
SOx	30	ppm	12	1	20.37	17.39	14.81	15.28	14.86	15.00	16.79	16.55	4.30	8.36	8.94	8.35	8.23	8.13	8.34	8.62
NOx	70	ppm	12	1	32.09	21.66	16.73	17.35	16.87	16.92	17.31	17.18	10.72	15.75	36.76	54.42	43.52	36.99	34.68	33.90
HCl	15	ppm	12	1	202.00	227.46	281.77	284.72	225.23	101.06	26.81	14.23	2.82	5.15	3.56	2.31	1.41	0.71	0.63	0.05
CO	50	ppm	12	1	767.50	1,085.23	882.75	702.05	646.50	552.56	477.30	398.68	121.40	196.84	136.87	94.27	71.20	55.23	45.36	37.09
O_2		%	0	0.1	20.89	20.71	20.68	20.68	20.68	20.68	20.68	20.67	20.67	20.65	20.61	20.54	20.50	20.47	20.46	20.45
FL1		Sm³	12	10	3,958	112	117	118	119	119	110	103	1,778	128	142	165	176	184	187	180
TMP		℃	0	1	154.48	138.71	127.61	119.97	113.72	108.90	104.43	99.37	97.26	95.11	91.76	89.24	86.87	84.75	82.76	80.88
TM1		℃	0	1	244.34	226.53	221.55	201.24	183.27	167.10	155.68	151.38	138.33	127.63	120.45	114.32	108.90	104.15	99.43	96.20
IRS		℃	0	1	36.34	36.34	36.34	36.33	36.34	36.34	36.33	36.34	36.34	36.33	36.34	36.33	36.32	36.33	36.34	36.33

					03-09 08:00	03-09 08:30	03-09 09:00	03-09 09:30	03-09 10:00	03-09 10:30	03-09 11:00	03-09 11:30	03-09 12:00	03-09 12:30	03-09 13:00	03-09 13:30	03-09 14:00	03-09 14:30	03-09 15:00	03-09 15:30
TSP	20	mg/Sm³	12	1	4.50	8.36	8.07	7.82	6.74	7.71	7.50	7.89	4.18	7.77	7.30	7.24	7.49	7.31	7.10	6.92
SOx	30	ppm	12	1	1.74	4.72	6.00	3.98	1.12	0.00	0.00	0.00	3.89	9.24	10.83	12.35	14.32	15.38	16.20	15.41
NOx	70	ppm	12	1	19.91	36.41	37.37	36.77	14.86	8.32	7.06	6.66	24.00	40.31	39.82	39.93	41.65	40.69	43.72	24.27
HCl	15	ppm	12	1	1.25	2.92	2.48	2.70	2.79	2.57	1.72	1.47	2.48	5.54	5.92	6.05	6.30	6.41	6.27	6.41
CO	50	ppm	12	1	18.00	30.49	26.35	21.38	39.07	12.22	13.86	11.21	5.45	9.60	8.73	8.13	7.61	7.07	6.52	6.38
O_2		%	0	0.1	20.49	20.45	20.45	20.45	20.43	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	1,536	177	178	180	256	185	178	178	1,549	178	179	179	179	179	179	179
TMP		℃	0	1	78.91	76.98	75.41	74.15	75.11	74.73	72.62	71.54	70.70	69.96	69.39	68.79	68.36	67.88	67.52	67.24
TM1		℃	0	1	94.51	91.64	89.43	87.09	80.87	76.20	79.23	78.11	76.54	74.88	73.55	72.13	71.00	69.87	68.73	67.08
IRS		℃	0	1	36.34	36.32	36.32	36.32	36.32	36.33	36.34	36.33	36.34	36.34	36.34	36.32	36.32	36.32	36.32	36.33

					03-09 16:00	03-09 16:30	03-09 17:00	03-09 17:30	03-09 18:00	03-09 18:30	03-09 19:00	03-09 19:30	03-09 20:00	03-09 20:30	03-09 21:00	03-09 21:30	03-09 22:00	03-09 22:30	03-09 23:00	03-09 23:30
TSP	20	mg/Sm³	12	1	3.56	6.66	6.61	6.73	6.69	6.80	6.88	7.16	3.63	6.86	6.97	6.80	6.83	6.91	6.90	6.90
SOx	30	ppm	12	1	0.56	0.00	0.00	0.00	0.00	0.08	2.35	5.54	2.80	4.12	6.06	5.43	6.93	5.48	3.85	3.44
NOx	70	ppm	12	1	6.82	10.42	10.18	10.23	10.47	10.80	11.21	11.73	24.34	13.50	9.54	22.42	18.49	9.65	9.22	9.00
HCl	15	ppm	12	1	1.50	3.03	3.36	3.65	3.79	3.47	3.60	3.28	1.41	3.11	3.28	3.22	3.41	3.49	3.65	3.76
CO	50	ppm	12	1	3.63	6.95	6.87	7.50	8.26	7.45	6.74	6.36	2.82	5.40	5.35	5.24	5.21	5.04	4.77	4.50
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	1,560	179	179	180	180	180	180	180	1,570	180	181	181	181	181	181	182
TMP		℃	0	1	66.90	66.57	66.29	66.03	65.74	65.38	65.07	64.64	64.25	63.88	63.57	63.17	62.87	62.53	62.11	61.83
TM1		℃	0	1	66.02	64.75	63.29	62.05	60.93	59.77	59.00	57.70	57.45	56.42	55.51	54.77	53.54	52.73	51.78	50.88
IRS		℃	0	1	36.33	36.33	36.33	36.33	36.33	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.33	36.33

3월 10일 굴뚝별 트랜드

					03-10 00:00	03-10 00:30	03-10 01:00	03-10 01:30	03-10 02:00	03-10 02:30	03-10 03:00	03-10 03:30	03-10 04:00	03-10 04:30	03-10 05:00	03-10 05:30	03-10 06:00	03-10 06:30	03-10 07:00	03-10 07:30
TSP	20	mg/Sm³	12	1	3.72	7.04	6.95	7.11	7.10	7.30	7.41	7.20	3.94	7.20	7.96	7.31	7.50	7.73	8.17	1.92
SOx	30	ppm	12	1	1.85	4.17	4.86	4.64	3.71	4.28	3.66	3.47	2.08	4.15	3.93	3.79	2.95	2.46	1.83	0.31
NOx	70	ppm	12	1	22.30	39.27	38.24	36.93	36.14	35.78	35.16	20.46	21.52	36.55	33.55	29.78	31.42	31.77	31.53	5.26
HCl	15	ppm	12	1	1.65	2.89	2.95	3.03	3.16	3.00	3.03	3.11	1.47	3.03	3.00	3.11	3.14	3.08	3.08	0.57
CO	50	ppm	12	1	2.18	4.09	4.09	3.87	3.76	3.68	3.52	3.30	1.63	2.92	2.73	2.48	2.40	2.26	2.07	0.37
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	6.94
FL1		Sm³	12	10	1,583	182	182	182	182	182	182	183	1,592	183	183	183	184	183	175	402
TMP		℃	0	1	61.44	61.14	60.78	60.41	60.02	59.71	59.43	59.13	59.09	58.89	58.60	58.33	58.00	57.54	57.13	18.82
TM1		℃	0	1	50.20	49.77	48.49	47.93	47.33	46.11	45.67	45.18	43.61	42.89	42.07	41.39	40.97	40.81	40.36	4.40
IRS		℃	0	1	36.33	36.33	36.34	36.33	36.32	36.33	36.32	36.32	36.32	36.32	36.32	36.33	36.35	36.33	36.33	36.33

					03-10 08:00	03-10 08:30	03-10 09:00	03-10 09:30	03-10 10:00	03-10 10:30	03-10 11:00	03-10 11:30	03-10 12:00	03-10 12:30	03-10 13:00	03-10 13:30	03-10 14:00	03-10 14:30	03-10 15:00	03-10 15:30
TSP	20	mg/Sm³	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
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	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
HCl	15	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
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	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
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	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
TM1		℃	0	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
IRS		℃	0	1	24.22	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

					03-10 16:00	03-10 16:30	03-10 17:00	03-10 17:30	03-10 18:00	03-10 18:30	03-10 19:00	03-10 19:30	03-10 20:00	03-10 20:30	03-10 21:00	03-10 21:30	03-10 22:00	03-10 22:30	03-10 23:00	03-10 23:30
TSP	20	mg/Sm³	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
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	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
HCl	15	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
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	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
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	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
TM1		℃	0	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
IRS		℃	0	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

3월 11일 굴뚝별 트랜드

					03-11 00:00	03-11 00:30	03-11 01:00	03-11 01:30	03-11 02:00	03-11 02:30	03-11 03:00	03-11 03:30	03-11 04:00	03-11 04:30	03-11 05:00	03-11 05:30	03-11 06:00	03-11 06:30	03-11 07:00	03-11 07:30
TSP	20	mg/Sm³	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
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	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
HCl	15	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
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	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
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	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
TM1		℃	0	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
IRS		℃	0	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

					03-11 08:00	03-11 08:30	03-11 09:00	03-11 09:30	03-11 10:00	03-11 10:30	03-11 11:00	03-11 11:30	03-11 12:00	03-11 12:30	03-11 13:00	03-11 13:30	03-11 14:00	03-11 14:30	03-11 15:00	03-11 15:30
TSP	20	mg/Sm³	12	1	0.02	7.46	13.30	17.14	9.69	15.19	12.55	9.33	4.42	8.96	6.79	4.49	4.34	4.51	3.70	3.30
SOx	30	ppm	12	1	0.01	0.24	0.22	0.47	5.09	6.50	0.58	0.00	2.28	4.33	4.01	3.03	1.77	2.48	3.52	1.74
NOx	70	ppm	12	1	0.03	0.57	0.55	0.71	11.73	25.19	15.67	13.56	11.48	19.15	17.86	28.91	19.01	29.40	10.20	5.43
HCl	15	ppm	12	1	0.00	0.00	0.00	0.00	0.24	0.76	3.11	3.56	1.02	1.77	2.97	2.84	3.44	3.33	3.44	3.49
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.57	1.12	1.16	0.38	0.87	0.95	1.04	1.56	1.69	1.85	1.93
O_2		%	0	0.1	1.31	20.45	20.45	20.54	20.67	20.60	20.47	20.45	20.49	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	26	440	605	507	5,139	438	585	612	5,385	626	625	531	496	498	498	499
TMP		℃	0	1	0.65	19.21	31.93	33.23	33.32	33.30	33.42	32.79	31.85	30.86	29.96	29.00	28.52	28.31	27.98	27.70
TM1		℃	0	1	1.62	24.38	21.57	19.87	19.37	20.23	20.83	20.91	20.75	20.96	21.27	20.99	20.83	21.44	21.31	21.68
IRS		℃	0	1	2.36	36.16	36.29	36.30	36.36	36.34	36.37	36.40	36.43	36.44	36.44	36.43	36.42	36.42	36.41	36.41

					03-11 16:00	03-11 16:30	03-11 17:00	03-11 17:30	03-11 18:00	03-11 18:30	03-11 19:00	03-11 19:30	03-11 20:00	03-11 20:30	03-11 21:00	03-11 21:30	03-11 22:00	03-11 22:30	03-11 23:00	03-11 23:30
TSP	20	mg/Sm³	12	1	1.75	3.29	7.63	8.92	8.05	1.55	2.88	5.33	2.66	5.21	5.13	5.16	5.05	4.97	5.07	4.89
SOx	30	ppm	12	1	1.85	2.29	2.43	1.56	1.25	0.28	2.20	3.63	1.72	3.66	4.91	7.09	9.06	11.02	13.34	15.79
NOx	70	ppm	12	1	5.91	8.78	8.45	13.64	27.65	4.46	10.14	12.08	11.45	18.95	16.50	14.97	13.83	11.87	10.23	10.15
HCl	15	ppm	12	1	1.44	3.03	3.38	3.19	3.30	0.63	2.66	6.98	1.26	2.81	3.27	3.87	4.17	4.06	3.87	4.04
CO	50	ppm	12	1	1.12	2.21	3.16	4.66	3.93	0.70	1.15	2.42	0.44	1.09	1.07	1.09	1.15	1.09	0.98	0.98
O_2		%	0	0.1	20.49	20.45	20.45	20.45	20.45	16.42	20.49	20.45	20.49	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	4,353	501	74	0	0	134	119	12	111	14	13	14	14	14	14	14
TMP		℃	0	1	27.51	27.05	25.38	21.15	19.31	16.12	20.39	20.25	20.44	20.14	19.54	19.12	18.79	18.47	18.24	18.04
TM1		℃	0	1	21.61	21.57	22.82	25.74	26.31	21.11	24.42	24.17	23.61	23.47	23.58	23.05	22.79	22.41	22.00	22.01
IRS		℃	0	1	36.42	36.41	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.40	36.41	36.40	36.43