3월 24일 굴뚝별 트랜드

					03-24 00:00	03-24 00:30	03-24 01:00	03-24 01:30	03-24 02:00	03-24 02:30	03-24 03:00	03-24 03:30	03-24 04:00	03-24 04:30	03-24 05:00	03-24 05:30	03-24 06:00	03-24 06:30	03-24 07:00	03-24 07:30
TSP	20	mg/S m³	12	1	1.88	3.77	3.84	3.84	3.97	4.03	4.04	4.31	2.26	4.16	4.16	4.16	4.16	4.26	4.26	4.16
SOx	30	ppm	12	1	0.78	2.18	2.35	2.43	2.70	2.89	3.08	3.06	0.99	2.15	1.72	1.58	1.34	1.53	1.09	0.00
NOx	70	ppm	12	1	19.49	35.13	34.12	32.32	26.15	20.29	15.79	14.89	8.23	13.12	12.68	12.87	12.68	12.63	12.16	11.29
HCl	15	ppm	12	1	0.46	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.87	1.23	1.04	1.23	1.26	1.07	1.15	1.85
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	0.05
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	1,289	148	148	143	139	136	148	148	1,297	140	145	148	149	150	150	150
TMP		℃	0	1	10.63	10.92	10.83	10.79	10.13	9.83	9.93	9.74	9.43	9.29	9.24	9.20	9.15	9.04	8.88	8.96
TM1		℃	0	1	12.35	12.27	12.24	11.91	11.79	12.00	11.87	11.71	11.65	11.66	11.51	11.57	11.51	11.55	11.53	11.85
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					03-24 08:00	03-24 08:30	03-24 09:00	03-24 09:30	03-24 10:00	03-24 10:30	03-24 11:00	03-24 11:30	03-24 12:00	03-24 12:30	03-24 13:00	03-24 13:30	03-24 14:00	03-24 14:30	03-24 15:00	03-24 15:30
TSP	20	mg/S m³	12	1	2.05	3.72	3.52	3.39	3.42	3.60	3.49	3.32	1.94	4.04	4.14	3.72	3.48	3.28	3.25	3.11
SOx	30	ppm	12	1	0.78	1.09	2.10	3.33	4.50	4.06	3.52	2.35	0.59	0.27	0.11	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	9.19	17.59	23.62	24.96	23.59	23.21	20.81	17.92	14.21	23.64	21.38	22.61	38.26	38.84	11.67	71.81
HCl	15	ppm	12	1	0.74	1.56	1.83	1.58	0.87	0.54	0.76	1.18	0.92	2.21	2.29	2.10	2.26	2.56	2.15	0.49
CO	50	ppm	12	1	0.00	0.00	0.16	0.60	0.74	0.41	0.38	0.11	0.03	0.13	0.03	0.03	0.13	0.16	0.13	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	1,295	147	148	145	148	148	129	85	346	33	28	28	30	35	46	24
TMP		℃	0	1	9.23	9.89	10.34	10.49	10.67	10.74	10.77	10.71	10.55	10.24	9.97	9.97	10.04	10.27	10.67	10.73
TM1		℃	0	1	11.81	11.71	11.83	11.71	11.83	12.01	11.81	11.81	11.91	12.15	12.34	13.10	13.39	12.92	12.43	12.51
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					03-24 16:00	03-24 16:30	03-24 17:00	03-24 17:30	03-24 18:00	03-24 18:30	03-24 19:00	03-24 19:30	03-24 20:00	03-24 20:30	03-24 21:00	03-24 21:30	03-24 22:00	03-24 22:30	03-24 23:00	03-24 23:30
TSP	20	mg/S m³	12	1	1.95	2.55	2.71	3.47	3.09	2.44	2.33	3.39	1.26	2.33	3.08	2.89	3.27	3.55	3.65	3.30
SOx	30	ppm	12	1	0.02	0.00	0.00	0.00	0.00	2.46	0.35	0.00	5.24	16.39	13.88	0.33	2.56	8.81	12.25	14.35
NOx	70	ppm	12	1	146.27	219.05	161.67	243.95	277.47	213.85	122.81	243.87	95.40	83.13	136.03	165.11	27.03	12.44	12.63	33.96
HCl	15	ppm	12	1	0.11	0.36	1.83	0.46	0.00	2.48	2.70	0.77	2.03	6.52	5.62	0.49	2.48	4.75	5.84	6.47
CO	50	ppm	12	1	0.00	0.00	0.00	0.16	0.13	0.00	0.00	0.19	0.00	0.00	0.05	0.11	0.19	0.19	0.16	0.13
O_2		%	0	0.1	20.46	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	212	24	24	24	24	24	24	24	213	24	24	24	24	24	24	24
TMP		℃	0	1	10.57	9.57	8.87	8.85	9.09	8.54	8.22	8.37	8.38	7.99	8.08	9.20	9.60	9.58	9.41	9.40
TM1		℃	0	1	12.60	12.67	12.72	12.57	12.64	12.47	12.48	12.42	12.32	12.18	11.95	12.21	12.08	12.00	11.93	11.70
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.47	36.47	36.47

3월 25일 굴뚝별 트랜드

					03-25 00:00	03-25 00:30	03-25 01:00	03-25 01:30	03-25 02:00	03-25 02:30	03-25 03:00	03-25 03:30	03-25 04:00	03-25 04:30	03-25 05:00	03-25 05:30	03-25 06:00	03-25 06:30	03-25 07:00	03-25 07:30
TSP	20	mg/Sm³	12	1	1.79	3.37	3.37	3.51	3.58	3.68	3.68	3.54	1.86	3.61	3.61	3.68	3.64	3.64	3.74	3.81
SOx	30	ppm	12	1	2.46	4.17	4.75	5.86	6.49	7.26	7.15	7.26	1.52	3.33	3.68	3.60	3.38	3.74	4.01	3.93
NOx	70	ppm	12	1	61.64	112.83	92.51	71.56	56.16	46.56	39.93	35.65	17.16	30.30	28.91	27.96	26.92	26.07	25.53	24.85
HCl	15	ppm	12	1	0.93	1.34	1.67	1.85	1.96	2.02	2.05	1.96	0.96	2.02	1.93	2.26	2.29	2.10	2.10	1.91
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	0.05	0.11	0.16	0.16	0.16	0.27
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	213	24	24	37	35	43	47	54	391	49	46	67	79	79	81	74
TMP		℃	0	1	9.36	9.42	9.35	9.28	9.23	9.11	9.05	8.99	8.91	8.85	8.83	8.84	8.72	8.72	8.55	8.46
TM1		℃	0	1	11.67	11.69	11.55	11.35	11.05	10.93	10.79	10.49	10.12	10.01	9.84	9.79	9.53	9.39	9.49	9.43
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					03-25 08:00	03-25 08:30	03-25 09:00	03-25 09:30	03-25 10:00	03-25 10:30	03-25 11:00	03-25 11:30	03-25 12:00	03-25 12:30	03-25 13:00	03-25 13:30	03-25 14:00	03-25 14:30	03-25 15:00	03-25 15:30
TSP	20	mg/Sm³	12	1	2.04	3.77	2.03	1.77	1.74	1.74	1.70	2.54	2.34	3.70	2.82	3.10	2.75	2.34	2.27	2.30
SOx	30	ppm	12	1	0.50	1.12	1.28	1.69	2.02	2.18	1.61	0.60	1.15	2.37	2.70	2.92	2.54	2.78	2.26	1.77
NOx	70	ppm	12	1	11.95	20.18	23.24	26.54	27.38	35.24	52.94	36.06	18.46	32.62	28.94	31.91	30.08	13.72	13.72	13.50
HCl	15	ppm	12	1	0.77	1.47	1.61	1.85	1.94	1.53	1.69	1.80	0.96	1.72	1.88	1.83	1.75	1.72	1.91	1.94
CO	50	ppm	12	1	0.01	0.00	0.11	0.25	0.33	0.41	0.49	0.65	0.01	0.00	0.05	0.16	0.13	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	557	38	200	214	212	212	208	131	212	24	24	24	24	24	24	23
TMP		℃	0	1	8.52	8.57	10.35	11.77	11.87	11.98	12.28	12.41	11.31	10.38	9.58	9.25	9.37	9.05	8.90	8.88
TM1		℃	0	1	9.66	10.78	11.18	10.28	10.91	11.39	11.42	11.65	12.07	12.15	12.36	12.34	12.20	12.31	12.56	12.54
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47

					03-25 16:00	03-25 16:30	03-25 17:00	03-25 17:30	03-25 18:00	03-25 18:30	03-25 19:00	03-25 19:30	03-25 20:00	03-25 20:30	03-25 21:00	03-25 21:30	03-25 22:00	03-25 22:30	03-25 23:00	03-25 23:30
TSP	20	mg/Sm³	12	1	1.35	2.75	2.68	0.20	0.23	0.18	0.13	0.11	0.10	0.10	0.10	0.09	0.10	0.10	0.09	0.09
SOx	30	ppm	12	1	0.96	1.77	1.44	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	7.38	12.14	11.72	0.06	0.07	0.39	1.36	1.21	0.36	0.00	0.00	0.01	0.00	0.05	0.11	0.14
HCl	15	ppm	12	1	0.86	1.63	1.86	0.24	0.25	0.02	0.23	0.31	0.13	0.07	0.07	0.09	0.10	0.11	0.12	0.13
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.04	0.05	0.09	0.12	0.14	0.15	0.15	0.15
O_2		%	0	0.1	20.46	20.45	20.45	20.51	20.46	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	201	20	71	329	328	329	329	329	330	331	329	330	330	329	330	330
TMP		℃	0	1	9.19	9.63	9.67	9.76	10.10	10.02	9.82	9.25	8.85	8.73	8.73	8.74	8.58	8.45	8.28	8.14
TM1		℃	0	1	12.75	12.61	12.89	12.46	12.54	12.31	12.07	12.30	12.07	11.96	11.91	12.12	12.23	12.07	12.05	12.04
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.47	36.48	36.48	36.48	36.47	36.48

3월 26일 굴뚝별 트랜드

					03-26 00:00	03-26 00:30	03-26 01:00	03-26 01:30	03-26 02:00	03-26 02:30	03-26 03:00	03-26 03:30	03-26 04:00	03-26 04:30	03-26 05:00	03-26 05:30	03-26 06:00	03-26 06:30	03-26 07:00	03-26 07:30
TSP	20	mg/Sm³	12	1	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.74
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	0.03	0.03	0.02	0.03	0.78
NOx	70	ppm	12	1	0.06	0.10	0.15	0.19	0.21	0.22	0.25	0.25	0.08	0.00	0.00	0.01	0.03	0.04	0.08	6.92
HCl	15	ppm	12	1	0.10	0.11	0.12	0.14	0.14	0.14	0.16	0.17	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.25
CO	50	ppm	12	1	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00
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	20.47
FL1		Sm³	12	10	330	331	330	330	330	330	330	331	331	335	339	346	347	368	384	332
TMP		℃	0	1	8.15	8.12	8.13	8.18	8.28	8.28	8.24	8.19	8.09	8.05	8.14	8.13	8.05	8.09	8.31	8.56
TM1		℃	0	1	11.87	11.96	11.97	12.02	11.88	11.90	11.79	11.68	11.85	11.73	11.65	11.09	11.18	10.99	10.97	10.75
IRS		℃	0	1	36.49	36.48	36.48	36.48	36.48	36.47	36.47	36.48	36.47	36.48	36.48	36.48	36.47	36.47	36.47	36.47

					03-26 08:00	03-26 08:30	03-26 09:00	03-26 09:30	03-26 10:00	03-26 10:30	03-26 11:00	03-26 11:30	03-26 12:00	03-26 12:30	03-26 13:00	03-26 13:30	03-26 14:00	03-26 14:30	03-26 15:00	03-26 15:30
TSP	20	mg/Sm³	12	1	2.35	3.19	2.61	2.20	2.09	2.31	2.35	2.28	1.18	2.70	2.56	3.33	4.78	4.09	3.89	1.94
SOx	30	ppm	12	1	1.94	6.46	9.03	10.47	8.65	4.88	1.97	0.06	1.24	2.95	5.13	5.75	6.11	6.79	6.52	6.66
NOx	70	ppm	12	1	11.79	19.69	20.35	16.61	14.78	17.86	25.25	18.14	7.06	15.35	48.96	41.86	42.03	33.43	31.34	24.41
HCl	15	ppm	12	1	0.17	0.00	0.00	0.00	0.00	0.00	0.05	0.36	1.26	2.95	3.19	3.08	3.03	3.24	3.41	3.47
CO	50	ppm	12	1	0.09	0.03	0.13	0.00	0.08	0.24	0.30	0.74	0.29	0.68	0.52	0.24	0.11	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	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	211	24	24	23	22	21	20	20	176	20	18	21	29	28	19	15
TMP		℃	0	1	8.85	8.63	8.42	8.28	8.35	9.61	10.33	10.71	10.84	10.90	11.08	11.24	11.42	11.62	11.78	11.99
TM1		℃	0	1	10.85	11.54	11.91	12.11	12.38	12.11	12.50	12.40	12.43	12.25	12.33	12.34	12.59	12.63	12.51	12.73
IRS		℃	0	1	36.47	36.47	36.47	36.47	36.47	36.48	36.48	36.48	36.48	36.49	36.48	36.48	36.48	36.47	36.47	36.48

					03-26 16:00	03-26 16:30	03-26 17:00	03-26 17:30	03-26 18:00	03-26 18:30	03-26 19:00	03-26 19:30	03-26 20:00	03-26 20:30	03-26 21:00	03-26 21:30	03-26 22:00	03-26 22:30	03-26 23:00	03-26 23:30
TSP	20	mg/Sm³	12	1	0.96	2.72	1.77	5.61	1.22	1.68	2.94	3.21	1.60	3.06	3.13	2.68	2.39	2.39	2.53	1.89
SOx	30	ppm	12	1	1.60	2.07	1.15	0.49	3.57	0.19	0.00	1.66	2.79	5.81	6.36	6.22	5.67	5.40	4.86	2.54
NOx	70	ppm	12	1	15.78	23.37	23.37	21.14	24.45	80.84	28.86	33.30	8.80	14.81	14.92	14.92	14.81	14.75	26.73	24.98
HCl	15	ppm	12	1	0.46	0.85	0.90	0.87	0.64	1.15	1.53	1.45	0.73	1.09	1.18	1.28	1.50	1.72	1.96	2.24
CO	50	ppm	12	1	0.08	0.16	0.22	0.08	191.52	0.52	0.54	0.19	0.00	0.00	0.00	0.00	0.03	0.54	0.95	0.98
O_2		%	0	0.1	20.47	20.45	20.45	20.45	20.16	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	91	18	0	223	379	248	70	0	3	0	0	0	0	0	72	190
TMP		℃	0	1	12.29	12.95	12.92	13.34	14.24	14.73	14.48	13.75	13.20	12.87	12.65	12.36	11.74	11.26	11.31	15.14
TM1		℃	0	1	13.45	12.89	13.07	14.23	38.39	16.67	15.07	14.41	14.35	14.41	14.09	14.35	14.10	14.12	13.98	14.21
IRS		℃	0	1	36.48	36.49	36.49	36.49	36.48	36.48	36.49	36.49	36.48	36.48	36.47	36.47	36.47	36.47	36.47	36.47