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	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.04
SOx	30	ppm	12	1	1.17	0.04	0.36	0.73	1.02	1.33	1.64	2.03	0.74	0.00	0.00	0.33	0.70	0.90	1.03	0.66
NOx	70	ppm	12	1	0.66	0.09	0.25	0.37	0.51	0.67	0.80	1.01	0.39	0.00	0.12	0.33	0.58	0.78	0.80	0.44
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	20.63	20.65	20.65	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	12
TMP		℃	0	1	12.04	12.29	12.29	12.16	12.04	12.01	11.90	11.67	11.53	11.39	11.21	11.15	11.03	10.89	10.88	11.03
TM1		℃	0	1	13.92	13.67	13.59	13.67	13.65	13.76	13.55	13.46	13.57	13.33	13.57	13.31	13.41	13.34	13.20	13.52
TM3		℃	0	1	35.35	35.44	35.41	35.39	35.38	35.35	35.45	35.39	35.44	35.37	35.38	35.39	35.38	35.45	35.46	35.48

					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	0.03	0.03	0.04	0.04	0.05	0.37	0.72	0.68	0.31	0.59	0.60	0.70	0.53	0.83	0.85	0.82
SOx	30	ppm	12	1	0.13	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.13	0.15	0.14	0.13	0.07	0.02	0.00	0.00
NOx	70	ppm	12	1	0.05	0.00	0.00	0.00	0.63	4.36	0.45	1.03	2.00	1.68	1.15	1.05	0.98	0.80	0.59	0.57
HCl	15	ppm	12	1	0.00	0.07	0.19	0.23	0.36	0.00	0.00	0.03	0.13	0.21	0.26	0.31	0.32	0.32	0.29	0.26
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.04	0.06	0.95	1.67	1.31
O_2		%	0	0.1	20.67	20.67	20.67	20.61	20.49	20.67	20.65	20.60	20.57	20.51	20.52	20.50	20.49	20.47	20.46	20.46
FL1		Sm³	12	10	0	82	109	799	1,438	506	25	15	205	23	8	6	7	0	0	0
TMP		℃	0	1	11.24	11.58	11.89	12.34	12.79	13.21	13.58	13.89	14.15	14.33	14.53	14.70	14.76	14.87	14.80	14.82
TM1		℃	0	1	13.45	13.61	13.74	14.01	14.22	14.05	14.38	14.33	14.41	14.47	14.53	23.73	85.87	94.48	35.16	26.99
TM3		℃	0	1	35.50	35.42	35.46	35.37	35.38	35.31	35.18	35.15	35.25	35.22	35.22	35.28	35.31	35.39	35.41	35.39

					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	0.34	0.74	0.41	0.07	0.09	0.06	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.04	0.04	0.03
SOx	30	ppm	12	1	0.16	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.59	1.04	1.53	1.61	2.20	2.60	2.99
NOx	70	ppm	12	1	1.33	1.92	2.20	0.14	0.07	0.51	0.93	0.83	0.37	0.26	0.37	0.52	0.48	0.69	0.79	0.89
HCl	15	ppm	12	1	0.21	0.20	0.17	0.44	0.45	0.10	0.29	0.48	0.26	0.16	0.15	0.16	0.02	0.03	0.00	0.00
CO	50	ppm	12	1	0.59	0.20	0.93	0.79	0.73	0.47	0.14	0.12	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00
O_2		%	0	0.1	20.50	20.45	20.54	20.67	20.57	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.51	20.51	20.52
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	14.78	14.89	14.98	14.96	15.07	14.92	14.72	14.54	14.60	14.44	14.33	14.08	13.99	13.98	14.03	13.78
TM1		℃	0	1	23.97	21.73	20.77	19.51	19.07	18.77	18.88	18.70	18.41	18.35	18.16	18.04	18.06	17.65	17.65	17.46
TM3		℃	0	1	35.36	35.24	35.30	35.12	35.28	35.32	35.37	35.43	35.46	35.49	35.45	35.53	35.52	35.49	35.39	35.30

3월 27일 굴뚝별 트랜드

					03-27 00:00	03-27 00:30	03-27 01:00	03-27 01:30	03-27 02:00	03-27 02:30	03-27 03:00	03-27 03:30	03-27 04:00	03-27 04:30	03-27 05:00	03-27 05:30	03-27 06:00	03-27 06:30	03-27 07:00	03-27 07:30
TSP	20	mg/Sm³	12	1	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.03	0.03	0.03	0.04
SOx	30	ppm	12	1	1.01	0.16	0.50	0.89	1.24	1.53	1.81	2.08	0.72	0.08	0.32	0.64	0.90	1.11	1.21	0.90
NOx	70	ppm	12	1	0.33	0.12	0.23	0.36	0.48	0.54	0.60	0.67	0.24	0.05	0.14	0.26	0.33	0.37	0.41	0.43
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	0.01
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.03
O_2		%	0	0.1	20.53	20.58	20.62	20.63	20.66	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67	20.67
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	13.73	13.64	13.28	13.09	12.79	12.87	12.89	12.57	12.38	12.50	12.41	12.35	12.28	12.07	12.06	12.29
TM1		℃	0	1	17.47	17.37	17.26	17.11	17.19	17.18	17.01	16.82	17.05	16.97	16.81	16.99	16.83	16.74	16.72	16.86
TM3		℃	0	1	35.30	35.30	35.30	35.17	35.21	35.08	35.19	35.24	35.31	35.18	35.20	35.21	35.32	35.34	35.29	35.23

					03-27 08:00	03-27 08:30	03-27 09:00	03-27 09:30	03-27 10:00	03-27 10:30	03-27 11:00	03-27 11:30	03-27 12:00	03-27 12:30	03-27 13:00	03-27 13:30	03-27 14:00	03-27 14:30	03-27 15:00	03-27 15:30
TSP	20	mg/Sm³	12	1	0.02	0.89	1.51	1.04	1.33	1.72	1.41	1.06	0.41	0.64	0.63	0.74	0.78	1.49	1.06	0.99
SOx	30	ppm	12	1	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.99	1.10	0.94	2.05	1.95	1.63	1.51
NOx	70	ppm	12	1	0.14	20.51	28.06	34.96	30.39	27.91	27.23	32.69	11.21	6.72	7.76	13.28	2.95	3.86	5.13	6.50
HCl	15	ppm	12	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.60	0.72	0.84	1.08	1.06	0.96	0.95
CO	50	ppm	12	1	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.05	0.06	0.07	0.07	0.08
O_2		%	0	0.1	20.67	20.67	20.67	20.67	20.67	20.62	20.49	20.46	20.50	20.46	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	57	55	0	0	0
TMP		℃	0	1	12.35	12.29	12.44	12.54	12.88	13.61	14.32	14.34	14.34	14.06	14.09	15.36	17.63	17.55	16.98	16.79
TM1		℃	0	1	16.99	16.83	23.63	19.86	18.07	17.54	17.31	17.51	17.33	17.20	17.25	17.27	16.91	14.69	14.48	14.81
TM3		℃	0	1	35.19	35.26	35.11	35.05	34.81	34.93	34.99	35.07	35.09	35.13	35.11	35.27	35.20	35.11	35.10	35.00

					03-27 16:00	03-27 16:30	03-27 17:00	03-27 17:30	03-27 18:00	03-27 18:30	03-27 19:00	03-27 19:30	03-27 20:00	03-27 20:30	03-27 21:00	03-27 21:30	03-27 22:00	03-27 22:30	03-27 23:00	03-27 23:30
TSP	20	mg/Sm³	12	1	0.45	0.82	0.75	0.53	0.06	0.09	0.11	0.07	0.05	0.04	0.03	0.03	0.03	0.04	0.04	0.04
SOx	30	ppm	12	1	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.68	1.03	1.53	2.08	2.50	2.99	3.33
NOx	70	ppm	12	1	5.74	5.20	3.81	1.22	0.00	0.00	0.18	0.79	0.39	0.14	0.19	0.36	0.50	0.61	0.79	0.91
HCl	15	ppm	12	1	0.37	0.09	0.11	0.10	0.19	0.26	0.10	0.09	0.26	0.34	0.31	0.33	0.30	0.25	0.24	0.23
CO	50	ppm	12	1	0.03	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.15	0.18	0.18	0.19	0.20	0.21
O_2		%	0	0.1	20.49	20.45	20.45	20.45	20.65	20.54	20.45	20.45	20.45	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	16.77	16.80	16.77	16.51	16.36	16.39	16.54	16.54	16.58	16.55	16.44	16.39	16.26	16.03	15.67	15.29
TM1		℃	0	1	15.07	15.58	16.39	16.75	17.09	17.18	17.15	17.22	17.17	17.07	16.93	16.89	16.87	17.14	17.01	17.03
TM3		℃	0	1	35.64	35.70	35.71	35.67	35.72	35.75	35.75	35.75	35.76	35.77	35.76	35.78	35.77	35.76	35.79	35.79

3월 28일 굴뚝별 트랜드

					03-28 00:00	03-28 00:30	03-28 01:00	03-28 01:30	03-28 02:00	03-28 02:30	03-28 03:00	03-28 03:30	03-28 04:00	03-28 04:30	03-28 05:00	03-28 05:30	03-28 06:00	03-28 06:30	03-28 07:00	03-28 07:30
TSP	20	mg/Sm³	12	1	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.27
SOx	30	ppm	12	1	1.13	0.06	0.44	0.60	0.81	1.09	1.48	1.75	0.59	0.04	0.28	0.57	0.76	1.02	1.14	1.19
NOx	70	ppm	12	1	0.31	0.09	0.22	0.25	0.31	0.41	0.51	0.57	0.19	0.01	0.08	0.16	0.22	0.28	0.35	10.32
HCl	15	ppm	12	1	0.07	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	0.07	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
O_2		%	0	0.1	20.45	20.45	20.48	20.47	20.48	20.49	20.51	20.54	20.58	20.62	20.64	20.65	20.66	20.66	20.66	20.67
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	14.89	14.76	14.53	14.36	14.38	14.33	14.23	14.06	13.96	13.70	13.66	13.39	13.21	12.99	12.81	12.86
TM1		℃	0	1	16.75	16.94	16.96	16.80	17.09	16.91	16.85	16.73	16.96	16.73	16.82	16.70	16.63	16.63	16.67	16.71
TM3		℃	0	1	35.79	35.79	35.79	35.80	35.81	35.81	35.81	35.81	35.82	35.82	35.82	35.82	35.81	35.81	35.82	35.80

					03-28 08:00	03-28 08:30	03-28 09:00	03-28 09:30	03-28 10:00	03-28 10:30	03-28 11:00	03-28 11:30	03-28 12:00	03-28 12:30	03-28 13:00	03-28 13:30	03-28 14:00	03-28 14:30	03-28 15:00	03-28 15:30
TSP	20	mg/Sm³	12	1	0.93	1.50	1.56	1.50	0.62	1.19	0.83	6.41	4.61	8.26	4.84	4.08	6.04	5.41	3.55	3.45
SOx	30	ppm	12	1	0.51	0.00	0.00	0.00	1.26	5.07	0.00	0.00	2.19	1.09	0.00	0.00	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	8.81	0.20	0.02	0.00	4.91	21.80	13.97	9.26	6.48	8.95	8.92	7.09	5.92	6.71	7.07	9.06
HCl	15	ppm	12	1	0.00	0.00	0.00	0.04	1.70	11.46	10.74	9.77	2.86	5.84	5.92	5.65	6.06	6.27	6.68	7.17
CO	50	ppm	12	1	0.02	0.01	0.01	0.00	0.05	0.62	0.43	28.57	1.49	3.03	2.43	2.43	2.57	2.43	2.67	2.97
O_2		%	0	0.1	20.68	20.68	20.68	20.68	20.67	20.66	20.57	20.47	20.48	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	503	5,924	0	0	18	90	27	31	76
TMP		℃	0	1	13.12	13.18	13.50	13.89	14.25	14.68	14.94	19.19	39.42	32.22	27.34	28.66	36.86	37.79	33.39	34.83
TM1		℃	0	1	16.98	16.90	16.89	17.07	16.94	17.22	16.96	17.15	18.65	17.72	17.25	17.35	18.19	18.28	18.39	18.35
TM3		℃	0	1	35.79	35.79	35.80	35.83	35.80	35.75	35.77	35.79	35.79	35.80	35.83	35.83	35.83	35.83	35.83	35.83

					03-28 16:00	03-28 16:30	03-28 17:00	03-28 17:30	03-28 18:00	03-28 18:30	03-28 19:00	03-28 19:30	03-28 20:00	03-28 20:30	03-28 21:00	03-28 21:30	03-28 22:00	03-28 22:30	03-28 23:00	03-28 23:30
TSP	20	mg/Sm³	12	1	3.96	7.43	6.61	7.84	6.74	2.43	0.26	0.21	0.12	0.06	0.05	0.04	0.04	0.04	0.04	0.04
SOx	30	ppm	12	1	2.95	7.39	7.15	6.00	4.09	1.67	0.00	0.00	0.05	0.59	0.84	1.09	1.45	1.77	2.05	2.43
NOx	70	ppm	12	1	29.43	48.82	37.77	29.29	26.64	10.88	0.13	0.18	0.40	0.99	0.96	0.81	0.83	0.85	0.89	1.13
HCl	15	ppm	12	1	2.42	5.16	4.75	5.02	5.21	2.78	0.39	0.40	0.11	0.05	0.17	0.19	0.17	0.16	0.19	0.19
CO	50	ppm	12	1	1.04	2.10	1.77	2.70	2.76	1.26	0.00	0.00	0.00	0.05	0.11	0.16	0.18	0.19	0.22	0.23
O_2		%	0	0.1	20.48	20.45	20.45	20.45	20.45	20.55	20.58	20.47	20.45	20.45	20.45	20.45	20.45	20.45	20.45	20.45
FL1		Sm³	12	10	1,220	611	292	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	43.86	42.45	39.59	31.94	27.76	25.08	23.11	21.89	20.93	20.14	19.25	18.61	18.43	18.01	17.61	17.39
TM1		℃	0	1	18.42	18.66	19.31	18.55	18.09	17.86	17.84	18.00	17.83	17.58	17.73	17.47	17.53	17.53	17.57	17.61
TM3		℃	0	1	35.83	35.83	35.83	35.83	35.83	35.83	35.84	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86	35.86