9월 13일 굴뚝별 트랜드

					09-13 00:00	09-13 00:30	09-13 01:00	09-13 01:30	09-13 02:00	09-13 02:30	09-13 03:00	09-13 03:30	09-13 04:00	09-13 04:30	09-13 05:00	09-13 05:30	09-13 06:00	09-13 06:30	09-13 07:00	09-13 07:30
TSP	20	mg/Sm³	12	1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09
SOx	30	ppm	12	1	0.08	0.18	0.14	0.18	0.19	0.22	0.20	0.24	0.09	0.04	0.05	0.09	0.07	0.10	0.12	0.07
NOx	70	ppm	12	1	0.68	0.32	0.46	0.65	0.70	0.93	0.98	1.07	0.39	0.06	0.13	0.19	0.23	0.37	0.35	2.97
HCl	15	ppm	12	1	0.19	0.10	0.11	0.13	0.14	0.20	0.19	0.22	0.07	0.01	0.02	0.03	0.03	0.05	0.05	0.04
CO	50	ppm	12	1	0.09	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.02
O_2		%	0	0.1	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.01	20.11
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	21.71	21.67	21.64	21.64	21.66	21.59	21.62	21.57	21.58	21.53	21.46	21.44	21.42	21.32	21.28	21.25
TM1		℃	0	1	24.39	24.45	24.46	24.23	24.29	24.29	24.07	24.12	24.03	24.09	23.95	23.85	23.92	23.91	24.19	24.06
TM3		℃	0	1	36.26	36.26	36.25	36.26	36.26	36.27	36.26	36.26	36.26	36.25	36.25	36.25	36.26	36.27	36.26	36.26

					09-13 08:00	09-13 08:30	09-13 09:00	09-13 09:30	09-13 10:00	09-13 10:30	09-13 11:00	09-13 11:30	09-13 12:00	09-13 12:30	09-13 13:00	09-13 13:30	09-13 14:00	09-13 14:30	09-13 15:00	09-13 15:30
TSP	20	mg/Sm³	12	1	1.11	2.00	1.84	1.59	0.33	0.08	0.10	4.54	0.08	0.08	0.09	0.09	0.09	10.62	20.79	18.42
SOx	30	ppm	12	1	1.76	5.01	5.90	7.05	1.59	13.49	27.38	0.38	0.24	0.18	0.38	0.30	0.43	53.41	77.40	34.50
NOx	70	ppm	12	1	0.11	0.00	0.00	0.00	0.00	30.81	61.45	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	0.69	1.44	1.56	1.52	0.45	3.42	10.59	0.10	0.01	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	38.80	77.08	0.00	0.00	0.00	0.00	0.00	0.01	2.11	6.00	7.20
O_2		%	0	0.1	20.23	20.23	20.23	20.23	12.17	9.81	7.24	21.36	21.36	21.36	21.36	21.34	21.22	21.13	21.13	21.13
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	21.16	21.04	21.06	20.99	20.91	20.99	21.39	21.50	21.34	21.10	19.89	19.27	19.70	19.08	19.65	19.51
TM1		℃	0	1	24.20	24.26	24.49	24.50	24.38	24.35	24.62	24.75	24.53	24.45	24.65	24.89	24.88	25.03	25.37	25.31
TM3		℃	0	1	36.26	36.27	36.25	36.25	36.26	36.20	36.16	36.13	36.13	36.13	36.13	36.07	35.97	35.90	35.88	35.86

					09-13 16:00	09-13 16:30	09-13 17:00	09-13 17:30	09-13 18:00	09-13 18:30	09-13 19:00	09-13 19:30	09-13 20:00	09-13 20:30	09-13 21:00	09-13 21:30	09-13 22:00	09-13 22:30	09-13 23:00	09-13 23:30
TSP	20	mg/Sm³	12	1	9.87	20.46	25.22	24.45	23.66	22.87	16.93	15.94	10.33	18.52	16.18	15.97	15.30	15.77	15.38	9.80
SOx	30	ppm	12	1	30.37	43.20	32.10	29.40	43.20	55.20	39.06	22.91	2.18	9.98	12.14	4.95	8.22	1.50	3.00	9.20
NOx	70	ppm	12	1	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	17.14	40.80	50.40	53.10	64.80	76.80	55.62	46.81	13.09	24.23	26.23	31.10	29.02	36.00	33.60	17.95
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	0.00
O_2		%	0	0.1	21.13	21.13	21.12	21.10	21.04	20.99	20.92	20.91	21.02	20.97	20.96	20.99	20.95	20.99	20.99	20.91
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	20.10	20.60	21.03	21.26	21.22	21.20	21.32	21.59	21.43	21.49	21.25	21.20	21.20	21.22	21.17	20.92
TM1		℃	0	1	25.44	25.01	24.94	25.09	24.91	25.17	25.27	25.29	25.06	25.20	25.29	25.17	25.31	25.05	25.23	25.42
TM3		℃	0	1	35.83	35.77	35.76	35.69	35.79	35.73	35.71	35.68	35.70	35.68	35.81	35.73	35.71	35.69	35.72	35.72

9월 14일 굴뚝별 트랜드

					09-14 00:00	09-14 00:30	09-14 01:00	09-14 01:30	09-14 02:00	09-14 02:30	09-14 03:00	09-14 03:30	09-14 04:00	09-14 04:30	09-14 05:00	09-14 05:30	09-14 06:00	09-14 06:30	09-14 07:00	09-14 07:30
TSP	20	mg/Sm³	12	1	5.77	12.81	12.81	14.19	12.34	16.23	14.90	12.45	5.69	11.52	13.90	9.37	9.79	9.23	9.04	10.77
SOx	30	ppm	12	1	14.48	27.60	29.10	34.50	38.40	33.30	30.30	34.98	24.35	49.95	51.30	51.30	45.90	48.60	46.95	45.70
NOx	70	ppm	12	1	15.87	4.05	0.45	0.60	2.25	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	10.16	19.35	20.85	24.30	25.95	24.15	25.35	26.43	15.91	29.40	31.50	32.55	31.65	33.30	33.30	32.40
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.75	0.45	0.90	0.30	0.30	0.00
O_2		%	0	0.1	20.94	20.90	20.90	20.90	20.90	20.90	20.90	20.90	20.95	20.90	20.90	20.90	20.90	20.90	20.90	20.90
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	20.89	21.06	21.16	21.17	19.30	18.85	19.48	18.26	17.11	18.37	19.09	18.48	19.40	20.13	20.43	19.30
TM1		℃	0	1	25.48	25.43	25.35	25.35	25.27	25.23	25.37	25.25	25.17	25.12	25.44	25.42	25.23	25.48	25.55	25.38
TM3		℃	0	1	35.67	35.70	35.72	35.79	35.78	35.74	35.77	35.85	35.86	35.86	35.84	35.83	35.81	35.79	35.77	35.77

					09-14 08:00	09-14 08:30	09-14 09:00	09-14 09:30	09-14 10:00	09-14 10:30	09-14 11:00	09-14 11:30	09-14 12:00	09-14 12:30	09-14 13:00	09-14 13:30	09-14 14:00	09-14 14:30	09-14 15:00	09-14 15:30
TSP	20	mg/Sm³	12	1	4.70	10.73	11.16	10.49	13.35	14.98	10.85	13.38	6.27	13.27	14.67	16.69	15.30	14.75	14.57	15.91
SOx	30	ppm	12	1	22.82	36.83	35.78	37.33	30.90	35.85	32.25	48.84	20.11	59.89	53.87	49.37	42.71	49.36	42.27	60.54
NOx	70	ppm	12	1	0.93	0.00	0.00	15.15	166.35	53.55	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	14.34	22.62	23.85	25.03	24.60	26.25	25.80	33.57	14.30	38.63	33.84	32.07	30.92	35.69	33.29	45.66
CO	50	ppm	12	1	0.00	0.00	0.15	1.98	12.60	25.95	0.30	0.00	0.00	0.00	0.81	1.18	1.65	2.21	2.25	1.53
O_2		%	0	0.1	20.94	20.90	20.90	20.90	20.90	20.90	20.90	20.92	20.97	20.93	20.92	20.92	20.92	20.92	20.92	20.96
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	17.96	18.16	18.69	18.61	19.96	21.16	21.39	20.34	19.75	20.21	19.88	20.03	20.57	21.01	21.18	20.99
TM1		℃	0	1	25.43	25.17	25.35	25.33	24.81	24.43	24.88	25.41	25.44	25.68	25.54	25.94	25.95	25.87	25.68	25.91
TM3		℃	0	1	35.71	35.66	35.71	35.75	35.68	35.75	35.75	35.74	35.71	35.77	35.75	35.70	35.64	35.66	35.71	35.69

					09-14 16:00	09-14 16:30	09-14 17:00	09-14 17:30	09-14 18:00	09-14 18:30	09-14 19:00	09-14 19:30	09-14 20:00	09-14 20:30	09-14 21:00	09-14 21:30	09-14 22:00	09-14 22:30	09-14 23:00	09-14 23:30
TSP	20	mg/Sm³	12	1	10.41	18.10	17.31	15.61	15.78	15.33	17.20	18.86	10.31	16.46	15.38	16.17	14.15	15.02	12.59	17.23
SOx	30	ppm	12	1	25.38	57.00	69.87	54.57	45.44	53.91	54.48	55.07	1.93	11.92	2.10	0.90	16.14	14.15	4.51	10.80
NOx	70	ppm	12	1	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	23.42	49.20	51.52	41.42	38.03	43.50	45.06	50.88	13.05	26.49	26.70	28.80	30.11	26.45	18.50	33.82
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	21.02	20.99	20.97	20.93	20.93	20.93	20.94	20.98	21.03	21.01	21.07	21.04	20.96	20.96	20.92	21.00
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	20.46	20.58	21.10	21.26	21.42	21.41	21.49	20.65	20.97	21.45	21.24	21.23	21.18	21.20	21.19	19.18
TM1		℃	0	1	25.77	25.26	25.24	25.47	25.23	25.45	25.53	25.15	24.88	24.94	24.83	24.77	24.57	24.58	24.68	24.15
TM3		℃	0	1	35.65	35.76	35.74	35.67	35.59	35.70	35.60	35.59	35.64	35.64	35.68	35.59	35.71	35.67	35.66	35.71

9월 15일 굴뚝별 트랜드

					09-15 00:00	09-15 00:30	09-15 01:00	09-15 01:30	09-15 02:00	09-15 02:30	09-15 03:00	09-15 03:30	09-15 04:00	09-15 04:30	09-15 05:00	09-15 05:30	09-15 06:00	09-15 06:30	09-15 07:00	09-15 07:30
TSP	20	mg/Sm³	12	1	10.23	18.28	18.53	17.74	18.93	13.97	20.92	21.70	9.25	15.37	16.40	14.15	15.36	16.16	16.55	17.74
SOx	30	ppm	12	1	44.48	108.80	109.20	113.10	109.20	73.80	96.00	88.80	1.39	2.40	12.00	6.30	5.40	3.60	19.20	29.70
NOx	70	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	28.62	60.55	65.70	70.20	69.60	45.32	62.80	63.60	13.05	21.60	28.80	30.30	31.20	30.60	30.90	36.60
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	21.04	20.99	21.01	21.05	21.04	20.94	20.97	21.03	21.11	21.08	21.08	21.10	21.09	21.07	21.02	21.04
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	18.66	20.48	21.14	21.21	21.30	21.21	19.89	16.03	13.39	13.74	18.40	20.25	20.82	21.15	21.07	21.17
TM1		℃	0	1	24.55	24.22	24.43	24.55	24.24	24.43	24.70	24.47	24.41	24.23	24.43	24.22	23.90	24.32	24.41	24.22
TM3		℃	0	1	35.79	35.73	35.71	35.80	35.71	35.75	35.78	35.80	35.75	35.75	35.86	35.85	35.88	35.94	35.94	35.94

					09-15 08:00	09-15 08:30	09-15 09:00	09-15 09:30	09-15 10:00	09-15 10:30	09-15 11:00	09-15 11:30	09-15 12:00	09-15 12:30	09-15 13:00	09-15 13:30	09-15 14:00	09-15 14:30	09-15 15:00	09-15 15:30
TSP	20	mg/Sm³	12	1	9.12	20.52	16.19	15.38	15.78	17.36	19.73	19.93	10.72	16.12	15.39	12.39	0.11	0.16	0.12	0.07
SOx	30	ppm	12	1	39.42	96.00	98.70	96.60	81.00	72.30	96.60	103.35	27.86	46.45	42.30	36.01	0.00	0.00	0.00	0.00
NOx	70	ppm	12	1	16.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.09	0.18	0.23	0.15
HCl	15	ppm	12	1	28.92	57.60	63.30	70.20	64.50	61.80	55.50	54.85	20.84	33.24	41.10	35.49	0.20	0.29	0.18	0.33
CO	50	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	1.50	4.95	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
O_2		%	0	0.1	21.09	21.02	21.05	21.09	21.10	21.10	21.02	20.97	21.00	20.94	21.04	20.94	21.13	21.13	21.09	20.93
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	21.26	21.42	21.57	21.30	21.31	21.36	21.42	21.49	21.61	21.60	21.63	21.62	21.68	22.03	22.29	22.25
TM1		℃	0	1	24.19	24.46	24.37	24.48	24.40	24.51	24.27	24.56	24.47	24.63	24.89	25.19	25.53	25.31	25.44	25.36
TM3		℃	0	1	35.93	35.90	35.82	35.69	35.83	35.79	35.76	35.82	35.88	35.90	35.90	35.94	35.97	35.98	36.00	36.02

					09-15 16:00	09-15 16:30	09-15 17:00	09-15 17:30	09-15 18:00	09-15 18:30	09-15 19:00	09-15 19:30	09-15 20:00	09-15 20:30	09-15 21:00	09-15 21:30	09-15 22:00	09-15 22:30	09-15 23:00	09-15 23:30
TSP	20	mg/Sm³	12	1	0.06	0.05	0.05	0.04	0.05	0.04	0.04	0.06	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04
SOx	30	ppm	12	1	0.02	0.06	0.12	0.16	0.16	0.29	0.16	0.16	0.08	0.11	0.17	0.22	0.28	0.35	0.38	0.43
NOx	70	ppm	12	1	0.41	1.04	1.36	1.55	1.69	1.89	1.94	2.07	0.75	0.31	0.53	0.77	1.09	1.38	1.64	1.85
HCl	15	ppm	12	1	0.18	0.42	0.49	0.52	0.52	0.58	0.54	0.54	0.22	0.12	0.14	0.19	0.21	0.25	0.29	0.33
CO	50	ppm	12	1	0.05	0.13	0.17	0.21	0.23	0.25	0.27	0.29	0.11	0.03	0.04	0.05	0.06	0.07	0.08	0.08
O_2		%	0	0.1	20.90	20.89	20.83	20.80	20.77	20.74	20.72	20.69	20.69	20.68	20.68	20.68	20.68	20.68	20.68	20.68
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	21.99	22.08	21.98	22.03	22.13	21.71	22.06	22.32	21.72	21.21	21.34	21.51	21.44	21.93	22.02	22.09
TM1		℃	0	1	25.02	25.20	25.12	25.04	25.03	24.99	24.99	25.03	24.69	24.58	24.77	24.79	24.60	24.63	24.69	24.59
TM3		℃	0	1	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.02	36.03	36.04	36.05	36.05