9월 7일 굴뚝별 트랜드

					09-07 00:00	09-07 00:30	09-07 01:00	09-07 01:30	09-07 02:00	09-07 02:30	09-07 03:00	09-07 03:30	09-07 04:00	09-07 04:30	09-07 05:00	09-07 05:30	09-07 06:00	09-07 06:30	09-07 07:00	09-07 07:30
TSP	20	mg/Sm³	12	1	0.62	0.46	0.44	0.45	0.52	0.50	0.50	0.48	0.59	0.48	0.52	0.53	0.50	0.53	0.49	0.53
SOx	30	ppm	12	1	0.00	0.00	0.06	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01
NOx	70	ppm	12	1	32.78	21.65	28.68	23.46	26.45	22.71	22.92	25.33	28.07	23.86	23.00	24.30	28.05	25.28	26.68	21.20
HCl	15	ppm	12	1	0.64	0.91	0.88	1.04	1.12	1.39	1.11	1.08	0.79	0.64	0.76	1.16	1.03	1.50	0.96	1.75
CO	50	ppm	12	1	0.20	0.18	7.54	0.08	0.13	9.13	0.27	0.19	0.18	3.19	0.13	0.21	0.12	0.16	0.10	0.16
O_2		%	0	0.1	9.62	6.31	5.58	6.08	7.97	7.16	7.52	7.25	9.38	7.05	7.77	7.97	7.01	8.05	7.04	7.85
FL1		Sm³	12	10	10,960	14,208	14,869	13,980	12,537	13,154	12,798	13,203	11,487	13,287	13,095	13,014	14,077	13,022	14,335	13,227
TMP		℃	0	1	185.10	185.46	185.98	185.73	185.34	185.39	184.96	184.75	184.50	184.72	185.40	185.85	186.11	186.14	186.26	187.05
TM1		℃	0	1	1,087.14	1,096.40	1,147.91	1,146.26	1,079.29	1,082.83	1,056.55	1,074.07	1,080.87	1,103.65	1,065.78	1,051.59	1,082.79	1,042.25	1,079.34	1,060.95
TM3		℃	0	1	36.25	36.25	36.25	36.25	36.25	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					09-07 08:00	09-07 08:30	09-07 09:00	09-07 09:30	09-07 10:00	09-07 10:30	09-07 11:00	09-07 11:30	09-07 12:00	09-07 12:30	09-07 13:00	09-07 13:30	09-07 14:00	09-07 14:30	09-07 15:00	09-07 15:30
TSP	20	mg/Sm³	12	1	0.64	0.54	0.49	0.46	0.51	0.52	0.54	0.44	0.62	0.52	0.47	0.44	0.43	0.43	0.44	0.46
SOx	30	ppm	12	1	0.04	0.01	0.34	10.17	0.09	0.00	0.17	3.40	0.42	0.00	0.00	0.00	0.01	0.00	0.00	0.00
NOx	70	ppm	12	1	24.60	21.75	25.08	24.02	27.61	27.68	29.59	36.44	43.78	25.96	26.26	26.76	23.49	23.96	27.17	27.33
HCl	15	ppm	12	1	1.60	0.77	0.98	5.34	3.10	3.29	3.34	4.40	4.82	1.49	0.62	0.50	0.27	0.42	0.17	0.02
CO	50	ppm	12	1	13.71	0.36	0.76	29.72	0.46	0.30	0.33	0.23	0.12	0.23	0.36	0.20	15.85	0.24	0.14	0.16
O_2		%	0	0.1	9.84	8.17	6.81	5.55	7.07	7.28	7.84	5.18	8.78	7.86	6.81	6.07	5.74	6.00	6.34	6.84
FL1		Sm³	12	10	11,084	12,774	14,816	15,987	14,803	14,287	13,604	15,710	10,838	11,850	12,263	12,606	12,851	12,880	12,709	12,208
TMP		℃	0	1	186.54	186.12	186.76	188.35	189.47	189.85	189.41	189.25	187.99	186.26	184.36	182.95	182.13	182.45	182.41	182.36
TM1		℃	0	1	1,081.43	1,042.45	1,094.19	1,145.46	1,076.90	1,081.20	1,064.30	1,169.19	1,156.75	1,069.93	1,088.60	1,113.87	1,108.14	1,118.95	1,120.76	1,108.77
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					09-07 16:00	09-07 16:30	09-07 17:00	09-07 17:30	09-07 18:00	09-07 18:30	09-07 19:00	09-07 19:30	09-07 20:00	09-07 20:30	09-07 21:00	09-07 21:30	09-07 22:00	09-07 22:30	09-07 23:00	09-07 23:30
TSP	20	mg/Sm³	12	1	0.62	0.43	0.46	0.50	0.45	0.54	0.51	0.58	0.67	0.59	0.63	0.55	0.50	0.50	0.71	6.08
SOx	30	ppm	12	1	0.02	0.24	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.79	0.00	0.00	0.02	0.00	0.02	0.44
NOx	70	ppm	12	1	41.59	29.63	32.01	27.08	31.59	29.20	32.31	19.26	31.51	22.71	12.80	21.36	16.55	21.60	22.16	14.32
HCl	15	ppm	12	1	0.22	0.26	0.41	0.81	0.37	1.49	1.61	2.36	1.09	9.88	2.32	0.55	0.28	0.00	4.27	38.93
CO	50	ppm	12	1	0.25	14.80	5.16	0.16	0.45	0.27	0.21	0.41	0.56	0.35	23.17	11.51	4.58	0.64	1.12	1,821.21
O_2		%	0	0.1	9.84	5.91	6.44	7.61	6.20	8.31	7.48	8.89	11.16	9.17	9.24	8.15	7.39	7.56	10.31	19.24
FL1		Sm³	12	10	9,531	13,770	13,260	11,562	13,345	11,734	13,270	11,020	10,944	11,445	10,613	12,536	11,372	12,248	12,236	1,639
TMP		℃	0	1	182.42	182.59	183.39	183.49	183.43	184.04	185.18	184.72	183.99	185.01	184.21	182.98	180.53	179.60	184.30	185.97
TM1		℃	0	1	1,095.08	1,135.95	1,120.08	1,093.53	1,133.70	1,055.27	1,080.74	1,013.19	1,023.83	1,021.69	995.95	1,039.25	1,048.72	1,061.27	964.27	474.91
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

9월 8일 굴뚝별 트랜드

					09-08 00:00	09-08 00:30	09-08 01:00	09-08 01:30	09-08 02:00	09-08 02:30	09-08 03:00	09-08 03:30	09-08 04:00	09-08 04:30	09-08 05:00	09-08 05:30	09-08 06:00	09-08 06:30	09-08 07:00	09-08 07:30
TSP	20	mg/Sm³	12	1	6.96	11.49	9.99	9.01	8.51	7.57	5.82	5.52	2.89	5.15	5.01	4.94	9.46	10.66	10.46	10.10
SOx	30	ppm	12	1	9.83	19.34	19.47	19.63	21.16	18.86	13.58	13.98	2.76	4.05	3.84	3.58	3.64	3.14	1.95	1.62
NOx	70	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	24.28	32.35	27.95	20.24	17.21	14.66	10.43	9.27	2.55	5.32	5.16	4.66	4.34	3.88	3.99	3.78
CO	50	ppm	12	1	1,695.64	1,111.47	273.03	124.58	85.47	55.48	30.92	22.08	35.13	26.65	17.57	13.81	15.02	27.24	24.82	21.94
O_2		%	0	0.1	20.50	20.45	20.45	20.45	20.45	20.40	20.26	20.23	20.27	20.23	20.23	20.23	20.23	20.23	20.23	20.23
FL1		Sm³	12	10	2,300	267	278	283	284	298	376	385	2,326	371	374	375	89	0	0	0
TMP		℃	0	1	177.32	165.49	147.66	135.62	128.51	124.23	120.68	117.52	114.14	111.18	108.36	105.38	99.67	91.61	87.99	85.07
TM1		℃	0	1	308.11	237.06	179.93	155.65	137.09	124.92	114.08	105.30	101.77	95.69	88.71	82.34	88.04	105.01	105.72	103.59
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					09-08 08:00	09-08 08:30	09-08 09:00	09-08 09:30	09-08 10:00	09-08 10:30	09-08 11:00	09-08 11:30	09-08 12:00	09-08 12:30	09-08 13:00	09-08 13:30	09-08 14:00	09-08 14:30	09-08 15:00	09-08 15:30
TSP	20	mg/Sm³	12	1	5.52	9.98	9.52	9.34	9.08	4.39	13.90	15.31	7.89	13.98	13.51	13.19	12.16	4.94	10.40	10.99
SOx	30	ppm	12	1	2.60	5.32	6.10	7.23	7.38	7.13	8.87	9.82	2.60	5.07	5.83	5.45	5.46	5.26	5.09	5.32
NOx	70	ppm	12	1	0.66	0.00	0.00	0.00	0.00	1.42	0.30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	2.09	4.79	4.95	4.80	4.93	4.21	4.21	4.41	2.01	3.92	3.97	4.07	4.27	4.44	4.66	4.66
CO	50	ppm	12	1	10.24	17.44	15.24	13.03	11.53	67.85	21.30	12.81	5.98	10.58	9.96	9.33	8.73	8.96	6.21	6.02
O_2		%	0	0.1	20.24	20.23	20.23	20.23	20.23	20.07	20.18	20.23	20.23	20.23	20.23	20.23	20.23	20.23	20.23	20.23
FL1		Sm³	12	10	0	0	0	0	0	264	16	0	0	0	0	0	0	130	0	0
TMP		℃	0	1	82.36	79.92	77.67	75.63	73.67	74.97	70.82	58.93	53.73	50.75	48.47	46.66	45.37	53.76	58.31	52.43
TM1		℃	0	1	101.33	99.51	97.56	95.64	94.08	92.17	91.85	100.14	102.65	102.87	102.45	102.11	101.49	91.96	83.06	91.28
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					09-08 16:00	09-08 16:30	09-08 17:00	09-08 17:30	09-08 18:00	09-08 18:30	09-08 19:00	09-08 19:30	09-08 20:00	09-08 20:30	09-08 21:00	09-08 21:30	09-08 22:00	09-08 22:30	09-08 23:00	09-08 23:30
TSP	20	mg/Sm³	12	1	5.87	10.50	10.61	10.29	10.12	9.93	9.63	9.38	4.87	8.90	8.66	8.65	8.41	8.32	8.06	7.73
SOx	30	ppm	12	1	2.36	4.33	4.48	4.23	4.62	4.64	3.80	3.33	2.46	3.53	3.66	3.41	1.93	2.03	2.98	2.02
NOx	70	ppm	12	1	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	2.26	4.38	4.56	4.85	4.73	4.73	4.85	4.89	2.06	3.95	4.34	4.32	4.48	4.52	4.34	4.45
CO	50	ppm	12	1	3.41	6.51	6.68	6.43	5.57	4.99	4.68	4.46	2.02	3.93	4.07	4.09	4.09	3.97	3.80	3.52
O_2		%	0	0.1	20.24	20.23	20.23	20.23	20.23	20.23	20.23	20.23	20.24	20.23	20.23	20.23	20.23	20.23	20.23	20.23
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	50.17	48.80	47.71	46.66	45.72	44.88	44.03	43.21	42.40	41.85	41.10	40.55	39.92	39.28	38.78	38.08
TM1		℃	0	1	93.63	93.50	93.41	92.89	92.36	91.54	91.25	90.39	89.57	88.87	88.69	88.20	87.36	86.57	86.16	85.81
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

9월 9일 굴뚝별 트랜드

					09-09 00:00	09-09 00:30	09-09 01:00	09-09 01:30	09-09 02:00	09-09 02:30	09-09 03:00	09-09 03:30	09-09 04:00	09-09 04:30	09-09 05:00	09-09 05:30	09-09 06:00	09-09 06:30	09-09 07:00	09-09 07:30
TSP	20	mg/Sm³	12	1	4.19	7.39	7.22	7.02	6.94	6.70	6.44	6.49	3.49	6.32	6.04	6.07	5.96	5.80	5.73	5.63
SOx	30	ppm	12	1	2.13	3.28	2.72	1.95	1.34	1.45	0.92	1.42	3.26	6.97	7.16	6.61	6.65	5.94	5.81	5.10
NOx	70	ppm	12	1	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	1.89	3.61	3.76	3.84	3.83	3.86	3.73	3.95	1.78	3.24	3.48	3.63	3.70	3.74	3.69	3.60
CO	50	ppm	12	1	1.75	3.34	3.11	2.97	2.82	2.72	2.57	2.53	1.37	2.70	2.74	2.66	2.66	2.54	2.51	2.46
O_2		%	0	0.1	20.23	20.23	20.22	20.22	20.22	20.21	20.20	20.21	20.23	20.23	20.22	20.22	20.22	20.22	20.21	20.20
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	37.53	37.06	36.52	35.96	35.47	34.98	34.56	34.21	33.68	33.22	32.73	32.41	32.04	31.74	31.37	30.97
TM1		℃	0	1	84.98	84.18	83.87	83.37	82.29	81.74	81.15	80.57	79.63	79.44	79.00	78.73	78.27	77.30	76.85	76.50
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					09-09 08:00	09-09 08:30	09-09 09:00	09-09 09:30	09-09 10:00	09-09 10:30	09-09 11:00	09-09 11:30	09-09 12:00	09-09 12:30	09-09 13:00	09-09 13:30	09-09 14:00	09-09 14:30	09-09 15:00	09-09 15:30
TSP	20	mg/Sm³	12	1	3.11	5.92	6.14	5.86	5.84	5.58	5.65	5.51	2.36	4.03	4.59	4.35	4.21	4.30	4.35	3.98
SOx	30	ppm	12	1	2.34	5.73	7.80	9.58	11.82	13.01	13.80	13.87	2.61	4.56	4.46	4.93	5.16	5.11	5.14	5.30
NOx	70	ppm	12	1	0.54	0.00	0.00	0.00	0.08	0.16	0.23	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.07
HCl	15	ppm	12	1	1.76	3.64	3.92	3.83	3.53	3.54	3.53	3.60	1.75	3.24	3.59	3.64	3.72	3.70	3.92	3.92
CO	50	ppm	12	1	1.10	2.35	2.38	2.32	2.32	2.34	2.34	2.34	1.10	2.22	2.28	2.16	1.97	1.77	1.68	1.44
O_2		%	0	0.1	20.21	20.22	20.22	20.23	20.23	20.23	20.23	20.23	20.25	20.23	20.23	20.23	20.23	20.23	20.23	20.23
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	30.64	30.30	29.97	29.72	29.48	29.22	29.06	28.69	28.82	29.63	29.85	29.73	29.63	29.78	29.70	29.76
TM1		℃	0	1	75.96	75.43	75.16	74.99	74.86	74.63	74.68	74.53	74.29	73.13	71.99	71.88	71.51	70.40	69.52	68.66
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28

					09-09 16:00	09-09 16:30	09-09 17:00	09-09 17:30	09-09 18:00	09-09 18:30	09-09 19:00	09-09 19:30	09-09 20:00	09-09 20:30	09-09 21:00	09-09 21:30	09-09 22:00	09-09 22:30	09-09 23:00	09-09 23:30
TSP	20	mg/Sm³	12	1	2.42	4.26	4.05	3.21	0.28	0.24	0.21	0.20	0.11	0.08	0.08	0.08	0.07	0.07	0.06	0.05
SOx	30	ppm	12	1	2.32	4.72	4.72	4.70	0.02	0.00	0.00	0.00	0.38	0.64	0.59	0.51	0.48	0.42	0.37	0.39
NOx	70	ppm	12	1	0.87	0.00	0.00	0.00	0.09	0.06	0.11	0.10	0.08	0.09	0.03	0.00	0.00	0.00	0.00	0.00
HCl	15	ppm	12	1	1.62	3.02	3.24	3.18	0.17	0.28	0.29	0.19	0.22	0.73	0.09	0.09	0.10	0.13	0.13	0.16
CO	50	ppm	12	1	0.57	1.17	1.13	1.05	0.00	0.00	0.00	0.00	0.03	0.11	0.18	0.21	0.24	0.26	0.27	0.29
O_2		%	0	0.1	20.24	20.23	20.23	20.23	20.25	20.23	20.23	20.23	20.23	20.08	20.01	20.01	20.01	20.01	20.01	20.01
FL1		Sm³	12	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMP		℃	0	1	29.72	29.56	29.41	29.55	29.57	29.89	29.81	29.19	28.21	27.29	26.61	26.23	25.90	25.45	25.11	24.85
TM1		℃	0	1	67.63	67.31	66.74	65.21	64.75	64.78	64.40	65.61	67.85	69.47	69.88	69.77	69.85	69.70	69.87	69.82
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.27	36.27	36.27	36.27	36.27	36.26	36.26	36.26	36.26	36.25	36.26