11월 27일 굴뚝별 트랜드

					11-27 00:00	11-27 00:30	11-27 01:00	11-27 01:30	11-27 02:00	11-27 02:30	11-27 03:00	11-27 03:30	11-27 04:00	11-27 04:30	11-27 05:00	11-27 05:30	11-27 06:00	11-27 06:30	11-27 07:00	11-27 07:30
TSP	20	mg/Sm³	12	1	0.80	0.63	0.66	0.66	0.63	0.64	0.70	0.64	0.81	0.61	0.61	0.70	0.65	0.65	0.63	0.61
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	0.01	0.00	0.00	0.10	0.00	0.00
NOx	70	ppm	12	1	23.40	17.92	18.79	17.91	21.61	17.91	22.30	14.17	23.76	18.25	15.13	11.04	16.88	17.69	12.24	12.73
HCl	15	ppm	12	1	0.60	0.03	0.02	0.00	0.00	0.00	0.15	0.00	0.31	0.00	0.19	0.18	0.00	0.00	0.00	0.00
CO	50	ppm	12	1	0.15	0.13	0.20	0.28	0.19	0.22	0.12	0.31	0.30	0.26	0.16	0.41	0.38	0.47	0.40	0.31
O_2		%	0	0.1	8.67	6.36	7.38	7.50	6.80	6.55	6.87	6.98	9.46	6.09	6.39	8.02	7.25	6.96	6.31	6.10
FL1		Sm³	12	10	11,855	14,039	12,952	12,807	13,830	14,217	14,316	13,600	11,373	14,572	14,022	12,306	13,428	14,964	14,895	14,871
TMP		℃	0	1	184.22	183.66	182.82	182.07	182.09	182.96	183.63	182.84	182.39	182.58	182.85	182.37	181.77	183.06	184.84	184.78
TM1		℃	0	1	1,062.40	1,062.87	1,023.09	1,012.72	1,021.49	1,024.06	1,042.17	1,020.08	1,013.67	1,043.03	1,059.79	991.19	993.49	995.98	1,001.19	1,022.41
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-27 08:00	11-27 08:30	11-27 09:00	11-27 09:30	11-27 10:00	11-27 10:30	11-27 11:00	11-27 11:30	11-27 12:00	11-27 12:30	11-27 13:00	11-27 13:30	11-27 14:00	11-27 14:30	11-27 15:00	11-27 15:30
TSP	20	mg/Sm³	12	1	0.85	0.62	0.62	0.66	0.64	0.55	0.60	0.66	0.78	0.64	0.59	0.63	0.60	0.63	0.65	0.60
SOx	30	ppm	12	1	0.00	1.60	1.64	0.01	0.00	3.64	4.69	0.00	0.16	0.03	4.91	2.78	0.34	0.00	0.00	0.00
NOx	70	ppm	12	1	19.74	11.34	14.70	12.77	11.37	20.67	16.31	9.91	19.55	14.41	17.69	15.55	22.65	20.87	17.34	19.60
HCl	15	ppm	12	1	1.76	1.34	2.50	2.45	2.07	2.06	5.13	5.46	6.32	1.95	2.37	5.11	3.28	3.82	2.95	2.03
CO	50	ppm	12	1	0.74	0.45	0.36	0.56	0.54	0.17	8.43	0.62	0.46	0.42	6.66	2.68	0.18	0.36	0.45	0.17
O_2		%	0	0.1	9.82	6.27	6.30	7.17	7.05	4.85	6.06	7.47	9.25	7.07	5.71	7.05	6.40	7.19	7.65	6.73
FL1		Sm³	12	10	10,899	14,199	14,447	13,517	13,397	16,020	14,563	12,770	11,995	14,289	15,748	14,120	14,931	14,183	13,513	14,280
TMP		℃	0	1	184.47	183.33	182.69	183.40	183.22	183.27	184.62	183.82	183.00	184.69	186.15	185.83	185.41	185.33	185.39	184.88
TM1		℃	0	1	1,007.49	1,006.66	1,031.68	996.50	986.34	1,078.11	1,069.88	984.75	1,028.71	1,008.82	1,039.22	1,038.67	1,049.32	1,013.65	997.93	1,017.91
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-27 16:00	11-27 16:30	11-27 17:00	11-27 17:30	11-27 18:00	11-27 18:30	11-27 19:00	11-27 19:30	11-27 20:00	11-27 20:30	11-27 21:00	11-27 21:30	11-27 22:00	11-27 22:30	11-27 23:00	11-27 23:30
TSP	20	mg/Sm³	12	1	0.79	0.60	0.64	0.60	0.61	0.65	0.65	0.62	0.80	0.66	0.63	0.64	0.67	0.62	0.63	0.64
SOx	30	ppm	12	1	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.28	0.00	0.18	0.00	0.00	0.00	2.18	4.38
NOx	70	ppm	12	1	22.23	17.49	15.15	16.31	19.73	18.01	15.06	17.05	23.21	13.16	19.83	15.33	11.48	14.78	17.78	15.34
HCl	15	ppm	12	1	3.15	0.51	0.22	0.27	0.16	0.16	0.03	0.05	1.11	0.55	0.34	1.28	1.75	1.76	2.16	8.55
CO	50	ppm	12	1	0.57	0.34	0.43	2.93	0.39	0.42	0.60	0.33	0.31	0.59	0.37	0.52	0.61	0.29	0.23	0.29
O_2		%	0	0.1	9.97	6.48	7.16	6.25	6.74	7.43	7.40	6.68	9.10	7.65	6.81	7.24	7.76	6.82	6.57	7.23
FL1		Sm³	12	10	11,468	15,035	14,354	15,206	14,777	13,904	13,897	14,507	11,999	13,467	14,638	13,892	13,316	14,427	14,854	13,867
TMP		℃	0	1	184.92	185.31	185.89	185.88	185.34	185.22	185.15	184.43	184.53	184.04	183.36	183.98	183.82	183.27	184.04	184.77
TM1		℃	0	1	1,007.32	1,017.75	991.07	1,025.77	1,001.53	1,005.91	971.73	1,000.23	1,031.95	979.69	1,018.85	989.01	973.07	1,006.89	1,023.83	1,033.45
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

11월 28일 굴뚝별 트랜드

					11-28 00:00	11-28 00:30	11-28 01:00	11-28 01:30	11-28 02:00	11-28 02:30	11-28 03:00	11-28 03:30	11-28 04:00	11-28 04:30	11-28 05:00	11-28 05:30	11-28 06:00	11-28 06:30	11-28 07:00	11-28 07:30
TSP	20	mg/S㎥	12	1	0.81	0.63	0.69	0.65	0.69	0.64	0.64	0.70	0.82	0.66	0.70	0.69	0.64	0.67	0.66	0.64
SOx	30	ppm	12	1	0.52	2.31	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00
NOx	70	ppm	12	1	22.21	21.44	19.15	21.31	16.57	18.30	19.60	12.67	20.24	15.28	12.40	11.56	19.41	15.68	16.38	18.33
HCl	15	ppm	12	1	6.06	8.56	6.65	3.90	6.27	5.31	4.13	3.95	2.89	5.77	4.46	1.47	0.70	2.48	3.87	2.65
CO	50	ppm	12	1	0.45	0.16	0.29	0.25	0.48	0.26	0.23	0.56	0.36	0.26	0.49	0.42	0.22	0.28	0.30	0.26
O_2		%	0	0.1	10.42	7.08	8.08	7.47	8.38	7.36	6.98	8.47	10.05	7.60	8.45	8.36	7.20	7.84	7.64	7.24
FL1		Sm³	12	10	11,373	13,888	12,894	13,549	12,636	13,777	14,164	12,522	11,312	13,404	12,557	12,587	13,985	13,236	13,389	14,094
TMP		℃	0	1	184.04	183.55	183.77	183.60	183.30	183.45	184.06	183.77	183.15	183.33	183.47	182.87	182.55	183.18	183.37	183.49
TM1		℃	0	1	999.25	1,052.81	1,021.12	1,025.53	989.81	1,009.31	1,037.83	982.38	1,008.52	1,015.09	977.85	980.42	1,018.69	1,010.35	1,007.76	1,015.60
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-28 08:00	11-28 08:30	11-28 09:00	11-28 09:30	11-28 10:00	11-28 10:30	11-28 11:00	11-28 11:30	11-28 12:00	11-28 12:30	11-28 13:00	11-28 13:30	11-28 14:00	11-28 14:30	11-28 15:00	11-28 15:30
TSP	20	mg/S㎥	12	1	0.89	0.66	0.63	0.70	1.27	5.57	19.80	30.92	13.57	17.16	18.06	16.78	18.01	15.78	14.95	14.21
SOx	30	ppm	12	1	0.00	0.00	0.00	0.00	0.00	0.49	19.84	17.81	4.74	12.52	14.91	14.88	14.18	15.45	18.55	13.82
NOx	70	ppm	12	1	17.52	13.25	13.99	11.34	21.57	30.54	17.56	13.21	7.83	9.98	12.03	14.15	6.82	63.77	33.50	4.91
HCl	15	ppm	12	1	4.28	0.28	0.01	0.92	2.36	55.88	348.65	518.06	149.01	166.37	182.02	140.29	103.55	70.77	44.82	32.59
CO	50	ppm	12	1	0.91	0.50	0.30	0.89	147.15	1,500.28	4,686.01	2,196.87	201.96	1,701.95	1,969.67	1,086.50	165.36	61.14	30.09	16.09
O_2		%	0	0.1	11.33	7.65	7.03	8.50	13.71	18.64	20.57	20.73	20.80	20.55	20.59	20.62	20.67	20.67	20.67	20.67
FL1		Sm³	12	10	10,118	13,489	14,371	11,953	6,566	1,800	231	137	2,363	173	148	177	157	202	205	236
TMP		℃	0	1	183.69	182.75	182.38	181.79	180.79	177.44	169.55	161.80	154.94	146.69	137.84	132.23	126.61	121.40	116.54	111.56
TM1		℃	0	1	962.25	959.13	1,005.27	967.12	795.37	542.25	353.03	267.78	216.89	187.94	180.93	169.14	143.51	125.81	106.14	91.24
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-28 16:00	11-28 16:30	11-28 17:00	11-28 17:30	11-28 18:00	11-28 18:30	11-28 19:00	11-28 19:30	11-28 20:00	11-28 20:30	11-28 21:00	11-28 21:30	11-28 22:00	11-28 22:30	11-28 23:00	11-28 23:30
TSP	20	mg/S㎥	12	1	7.09	13.12	11.59	11.10	9.05	42.18	37.25	26.18	10.67	14.87	9.48	7.24	6.86	6.84	6.77	20.22
SOx	30	ppm	12	1	2.49	2.73	0.32	0.00	0.00	0.00	0.00	0.00	1.19	1.74	1.51	1.91	2.20	2.32	3.06	3.36
NOx	70	ppm	12	1	7.36	8.82	6.47	5.43	3.73	15.32	29.45	18.04	11.28	9.23	6.35	6.18	5.93	8.15	39.71	8.86
HCl	15	ppm	12	1	5.16	5.97	2.98	0.54	0.07	0.00	0.00	0.00	0.39	1.31	2.38	2.33	2.02	2.14	2.03	1.50
CO	50	ppm	12	1	4.49	7.11	5.91	5.61	4.94	5.99	17.84	24.82	13.11	11.97	2.30	0.98	0.42	0.33	6.06	73.13
O_2		%	0	0.1	20.68	20.68	20.65	20.63	20.57	20.58	20.53	20.51	20.56	20.49	20.53	20.51	20.50	20.50	20.51	20.44
FL1		Sm³	12	10	3,751	266	291	205	218	119	25	15	23	301	474	448	460	464	458	238
TMP		℃	0	1	107.91	103.38	98.93	93.74	89.30	81.24	52.64	36.49	28.97	48.61	81.12	80.54	78.76	76.58	73.99	68.83
TM1		℃	0	1	78.69	68.77	61.86	57.19	55.64	56.21	71.41	85.11	91.28	90.71	70.25	56.85	50.28	46.29	43.68	43.90
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

11월 29일 굴뚝별 트랜드

					11-29 00:00	11-29 00:30	11-29 01:00	11-29 01:30	11-29 02:00	11-29 02:30	11-29 03:00	11-29 03:30	11-29 04:00	11-29 04:30	11-29 05:00	11-29 05:30	11-29 06:00	11-29 06:30	11-29 07:00	11-29 07:30
TSP	20	mg/Sm³	12	1	13.97	20.50	16.60	13.91	12.38	11.14	10.07	8.98	4.55	8.36	7.81	7.92	7.98	8.56	9.78	9.59
SOx	30	ppm	12	1	2.00	3.95	4.34	5.26	5.59	5.14	5.41	5.75	1.63	3.39	4.53	4.84	6.07	7.76	10.82	11.52
NOx	70	ppm	12	1	13.41	18.76	15.93	15.00	14.26	13.30	12.71	12.81	5.97	8.70	8.92	9.26	9.61	11.80	14.73	15.93
HCl	15	ppm	12	1	0.51	0.76	0.65	0.60	0.36	0.30	0.30	0.33	0.05	0.00	0.03	0.09	0.18	0.32	0.29	0.18
CO	50	ppm	12	1	41.71	58.77	44.86	37.80	33.68	31.24	27.88	26.86	12.31	24.56	23.04	22.14	21.44	22.32	24.13	24.58
O_2		%	0	0.1	20.49	20.45	20.45	20.45	20.45	20.45	20.45	20.46	20.51	20.46	20.47	20.47	20.49	20.58	20.65	20.66
FL1		Sm³	12	10	121	42	142	143	144	144	144	143	1,240	56	59	75	130	106	39	57
TMP		℃	0	1	47.08	31.72	24.44	20.54	18.22	16.56	15.15	14.13	13.21	12.62	12.01	11.53	11.05	10.60	10.11	9.74
TM1		℃	0	1	55.65	68.25	75.55	79.21	81.21	82.03	82.32	82.60	82.09	81.82	81.28	81.19	80.49	79.93	79.21	79.25
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-29 08:00	11-29 08:30	11-29 09:00	11-29 09:30	11-29 10:00	11-29 10:30	11-29 11:00	11-29 11:30	11-29 12:00	11-29 12:30	11-29 13:00	11-29 13:30	11-29 14:00	11-29 14:30	11-29 15:00	11-29 15:30
TSP	20	mg/Sm³	12	1	4.57	8.05	7.08	5.35	4.64	3.99	3.55	3.05	1.45	2.60	2.02	2.27	2.37	2.10	1.85	1.73
SOx	30	ppm	12	1	2.47	4.61	4.26	3.49	2.18	1.42	0.16	0.00	1.23	1.10	2.69	2.24	1.47	2.18	2.99	3.64
NOx	70	ppm	12	1	10.14	21.20	20.75	15.28	12.08	9.79	8.11	7.01	7.89	12.58	10.65	11.54	11.72	11.07	11.27	9.81
HCl	15	ppm	12	1	0.05	0.00	0.17	0.11	0.03	0.19	0.64	0.56	0.27	0.46	0.89	0.76	0.81	0.70	1.00	0.88
CO	50	ppm	12	1	11.48	20.53	18.27	14.70	12.17	11.23	9.55	8.07	2.30	1.61	2.71	1.03	0.45	0.77	0.60	0.95
O_2		%	0	0.1	20.66	20.66	20.65	20.58	20.55	20.53	20.53	20.54	20.63	20.64	20.58	20.63	20.63	20.61	20.60	20.52
FL1		Sm³	12	10	166	12	60	23	24	35	35	15	133	9	10	9	9	6	2	2
TMP		℃	0	1	9.43	9.13	8.87	8.77	8.68	8.60	8.48	8.46	8.49	8.62	8.70	8.81	9.08	9.30	9.33	9.26
TM1		℃	0	1	79.09	78.69	78.21	77.59	77.23	76.80	76.55	76.03	75.57	75.21	74.77	74.66	74.09	73.81	73.41	72.80
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					11-29 16:00	11-29 16:30	11-29 17:00	11-29 17:30	11-29 18:00	11-29 18:30	11-29 19:00	11-29 19:30	11-29 20:00	11-29 20:30	11-29 21:00	11-29 21:30	11-29 22:00	11-29 22:30	11-29 23:00	11-29 23:30
TSP	20	mg/Sm³	12	1	0.97	1.75	1.73	2.06	2.20	2.03	1.73	1.59	0.81	1.55	1.52	1.60	1.66	1.67	1.67	1.75
SOx	30	ppm	12	1	1.39	2.01	1.45	0.11	0.00	0.00	0.00	0.00	1.07	1.92	2.11	1.84	1.90	2.13	2.29	2.32
NOx	70	ppm	12	1	6.16	9.77	10.79	11.67	10.64	9.37	8.31	7.94	5.92	9.03	9.20	8.84	8.62	8.81	9.06	9.00
HCl	15	ppm	12	1	0.25	0.45	0.62	0.33	0.77	0.77	0.85	0.75	0.06	0.06	0.03	0.11	0.03	0.17	0.17	0.33
CO	50	ppm	12	1	1.27	4.10	3.66	1.54	0.89	0.90	2.05	2.41	1.27	2.93	3.90	4.38	5.37	5.72	5.88	6.25
O_2		%	0	0.1	20.51	20.47	20.54	20.59	20.60	20.55	20.49	20.48	20.51	20.46	20.47	20.45	20.45	20.46	20.46	20.45
FL1		Sm³	12	10	39	5	3	1	0	1	1	5	63	11	13	13	14	14	14	14
TMP		℃	0	1	9.41	9.58	9.61	9.64	9.68	9.62	9.45	9.25	9.12	8.94	8.81	8.64	8.46	8.43	8.38	8.41
TM1		℃	0	1	72.28	72.20	72.07	72.01	71.56	71.41	71.19	70.82	70.20	69.97	69.80	69.54	69.69	69.47	69.13	69.02
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36