10월 30일 굴뚝별 트랜드

					10-30 00:00	10-30 00:30	10-30 01:00	10-30 01:30	10-30 02:00	10-30 02:30	10-30 03:00	10-30 03:30	10-30 04:00	10-30 04:30	10-30 05:00	10-30 05:30	10-30 06:00	10-30 06:30	10-30 07:00	10-30 07:30
TSP	20	mg/Sm³	12	1	0.39	0.29	0.31	0.33	0.29	0.32	0.31	0.37	0.42	0.33	0.35	0.32	0.33	0.31	0.37	0.34
SOx	30	ppm	12	1	0.68	5.41	0	0.02	2.67	0.54	0.32	8.29	13.73	0.03	0	0	0	1.34	0	1.48
NOx	70	ppm	12	1	18.59	15.55	18.58	15.9	27.13	21.02	23.04	16.1	31.27	21.23	16.61	18.5	23.46	25.92	17.59	21.61
HCl	15	ppm	12	1	5.38	8.71	3.85	4.49	4.14	4.89	4.67	4.16	5.33	2.79	2.2	1.84	2	4.78	4.98	6.52
CO	50	ppm	12	1	4.26	27.39	1.27	0.67	2.72	0.72	0.31	30.85	81.3	4.81	6.66	1.16	0.36	0.99	0.58	3
O_2		%	0	0.1	8.62	5.64	6.65	7.36	5.3	6.95	6.55	7.75	9.75	7.23	7.67	6.49	6.86	5.92	8.04	7.25
FL1		Sm³	12	10	13,106.6	16,104	14,899.1	14,093.5	16,500.6	14,484.1	15,001.5	13,761.1	11,852.8	14,390.7	14,219.9	15,395.8	15,206.3	16,294.9	13,536.7	14,417.2
TMP		℃	0	1	182.25	183.45	183.14	182.52	182.67	182.66	183.03	182.06	182.7	182.5	181.75	181.24	181.47	182.33	182.64	181.95
TM1		℃	0	1	1,019.54	1,063.74	1,040.12	1,023.91	1,094.66	1,059.6	1,063.1	984.17	1,048.29	1,034.77	1,003.98	1,057.94	1,044.99	1,076.1	1,007.23	1,026.71
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.35	36.35	36.34	36.33	36.32	36.32	36.32

					10-30 08:00	10-30 08:30	10-30 09:00	10-30 09:30	10-30 10:00	10-30 10:30	10-30 11:00	10-30 11:30	10-30 12:00	10-30 12:30	10-30 13:00	10-30 13:30	10-30 14:00	10-30 14:30	10-30 15:00	10-30 15:30
TSP	20	mg/Sm³	12	1	0.42	0.36	0.33	0.34	0.36	0.35	0.33	0.34	0.43	0.32	0.34	0.31	0.34	0.34	0.32	0.32
SOx	30	ppm	12	1	1.03	0.12	3.14	1.15	0.02	0	0	0	0	3.26	0	0.37	0	0	0.62	0
NOx	70	ppm	12	1	24.65	22.99	21.76	18.13	22.06	20.47	25.85	25.83	30.8	23.03	16.94	23.43	18.11	17	18.41	22.47
HCl	15	ppm	12	1	14.26	6.15	8.33	5.59	4.05	5.52	4.07	3.35	3.19	4.73	3.32	2.15	2.99	2.48	2.6	3.54
CO	50	ppm	12	1	0.92	0.59	7.29	5.48	0.78	0.53	0.32	0.52	0.64	18.6	0.79	0.43	5.46	0.65	12.46	0.62
O_2		%	0	0.1	9.77	7.69	6.85	7.07	8.07	7.73	6.97	7.81	10.62	6.66	7.98	6.7	7.79	8.14	6.48	6.71
FL1		Sm³	12	10	12,261.2	14,198.6	15,170.4	14,746.2	13,800	14,107.8	14,789.4	13,856.6	11,112.7	15,030.8	13,047.8	15,123.3	14,025.4	13,505.4	15,569.2	15,256.1
TMP		℃	0	1	182.33	182.81	183.39	183.31	182.8	183.25	183.42	183.01	182.61	183.49	182.82	182.4	182.75	182.71	183.44	183.84
TM1		℃	0	1	1,029.14	1,006.43	1,039.41	1,016.79	1,000.17	1,014.51	1,046.04	1,021.81	999.98	1,038.45	1,007.37	1,045.53	1,005.85	997.94	1,047.89	1,044.71
TM3		℃	0	1	36.32	36.32	36.33	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

					10-30 16:00	10-30 16:30	10-30 17:00	10-30 17:30	10-30 18:00	10-30 18:30	10-30 19:00	10-30 19:30	10-30 20:00	10-30 20:30	10-30 21:00	10-30 21:30	10-30 22:00	10-30 22:30	10-30 23:00	10-30 23:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.33	0.33	0.33	0.32	0.31	0.32	0.44	0.34	0.31	0.35	0.33	0.35	0.37	0.34
SOx	30	ppm	12	1	0	0	0	0.01	0.76	0.09	6.96	2.09	0	0.38	0.98	0	1.93	1.09	5.14	5.55
NOx	70	ppm	12	1	25.05	18.48	19.95	19.97	24.12	20.75	25.15	29.4	26.71	21.46	30.17	22.58	23.38	25.99	24.4	34.53
HCl	15	ppm	12	1	3.26	2.5	2.18	3.18	3.85	4.16	5.32	5.09	7	4.21	7.25	3.77	3.41	4.97	9.05	5.56
CO	50	ppm	12	1	0.85	0.42	0.52	0.41	0.44	0.31	17.23	0.49	0.88	0.65	0.25	0.55	24.68	0.65	0.74	0.35
O_2		%	0	0.1	9.88	6.68	7.37	7.03	7.06	6.67	5.78	6.16	10.74	7.46	6.28	7.93	6.49	7.67	7.86	6.76
FL1		Sm³	12	10	12,593.3	15,449.8	14,557.3	14,836	14,936.8	15,726.8	16,769.2	16,475.3	11,827.2	14,853.2	16,226.2	14,270.6	15,842.1	14,354.4	13,850.5	15,397.2
TMP		℃	0	1	183.9	184.18	183.98	184.28	183.82	183.96	184.24	184.48	184.14	183.51	183.33	183.28	183.13	182.84	183.15	182.62
TM1		℃	0	1	994.35	1,021.37	1,000.99	1,031.3	1,024.45	1,039.9	1,079.46	1,067.01	995.35	1,012.47	1,062.29	1,002.8	1,056.45	1,020.22	1,014.48	1,050.41
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	36.35	36.34

10월 31일 굴뚝별 트랜드

					10-31 00:00	10-31 00:30	10-31 01:00	10-31 01:30	10-31 02:00	10-31 02:30	10-31 03:00	10-31 03:30	10-31 04:00	10-31 04:30	10-31 05:00	10-31 05:30	10-31 06:00	10-31 06:30	10-31 07:00	10-31 07:30
TSP	20	mg/Sm³	12	1	0.45	0.34	0.34	0.34	0.36	0.33	0.35	0.35	0.43	0.32	0.37	0.35	0.36	0.36	0.36	0.35
SOx	30	ppm	12	1	16.24	0	0	0.01	0.73	2.61	0.4	0.08	0.01	0.03	0.29	0	0.01	0	0.53	2.56
NOx	70	ppm	12	1	40.71	19.92	22.92	26.81	23.2	29.81	25.53	27.8	40	36.1	31.11	29.06	25.92	23.48	23.19	32.09
HCl	15	ppm	12	1	14.03	2.52	1.85	2.02	5.86	7.29	5.9	1.92	1.57	2.4	3.36	2.31	4.22	4.13	3.08	5.16
CO	50	ppm	12	1	0.4	0.51	0.45	0.65	0.77	0.63	1.55	0.46	1.01	0.6	1.33	0.46	0.61	0.63	1.91	8.41
O_2		%	0	0.1	9.71	7.19	6.92	6.84	7.59	6.81	7.01	7.54	8.86	5.96	7.75	7.45	7.89	7.84	7.24	7.08
FL1		Sm³	12	10	11,888.1	14,190.6	14,452.1	14,546.5	13,462.3	14,812.5	14,290.4	14,391.5	12,762.4	16,431.9	14,064.3	14,521.3	14,130.3	14,166.3	14,717.4	14,673.4
TMP		℃	0	1	182.33	181.41	181.12	180.48	180.88	180.33	180.04	180.41	180.38	181.56	181.97	181.54	181.8	181.5	181.58	181.42
TM1		℃	0	1	1,036.88	1,009.25	1,018.52	1,026.64	1,025.09	1,036.68	1,050.43	1,034.67	1,074.29	1,089.27	1,044.97	1,035.23	1,006.31	1,009.51	1,026.93	1,060.17
TM3		℃	0	1	36.34	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					10-31 08:00	10-31 08:30	10-31 09:00	10-31 09:30	10-31 10:00	10-31 10:30	10-31 11:00	10-31 11:30	10-31 12:00	10-31 12:30	10-31 13:00	10-31 13:30	10-31 14:00	10-31 14:30	10-31 15:00	10-31 15:30
TSP	20	mg/Sm³	12	1	0.45	0.37	0.38	0.34	0.34	0.39	0.37	0.34	0.42	0.33	0.34	0.33	0.33	0.34	0.32	0.34
SOx	30	ppm	12	1	1.29	2.24	2.54	0	1.69	0	0	0	0.04	0	0	6.48	3.04	0.13	0.66	1.75
NOx	70	ppm	12	1	38.75	26.32	21.76	36.93	38.33	23.31	21.92	25.27	30.65	30.64	21.38	28.04	25.36	20.61	23.6	22.43
HCl	15	ppm	12	1	7.03	7.95	13.46	6.3	14.03	10.26	9.07	4.62	5.44	3.77	3.37	4.4	10.45	5.97	6.57	5.6
CO	50	ppm	12	1	0.64	0.78	0.88	0.38	0.44	1.31	0.85	0.53	0.56	0.31	0.56	5.18	15.07	0.98	0.63	0.6
O_2		%	0	0.1	10.76	7.58	8.46	7.33	7.65	8.95	8.48	7.78	9.92	7.34	8.05	7.39	7.26	7.82	7.01	7.82
FL1		Sm³	12	10	11,605.3	14,272.3	12,797.5	14,732	14,103.7	12,308.4	13,069.7	13,651.2	11,926.3	13,969.8	13,188.5	13,994.7	14,146.8	13,540.5	14,267.2	13,580.7
TMP		℃	0	1	182.06	182.52	182.09	181.59	182.28	181.31	180.8	181.15	181.68	182.17	181.79	182.12	182.22	182.42	182.9	183.47
TM1		℃	0	1	1,015.93	1,028.33	1,001.19	1,046.55	1,047.6	977.66	993.79	1,016.19	1,018.99	1,051.55	1,019.07	1,045.83	1,030.57	1,029.79	1,064.57	1,017.84
TM3		℃	0	1	36.32	36.32	36.32	36.32	36.35	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36	36.36

					10-31 16:00	10-31 16:30	10-31 17:00	10-31 17:30	10-31 18:00	10-31 18:30	10-31 19:00	10-31 19:30	10-31 20:00	10-31 20:30	10-31 21:00	10-31 21:30	10-31 22:00	10-31 22:30	10-31 23:00	10-31 23:30
TSP	20	mg/Sm³	12	1	0.4	0.34	0.34	0.35	0.35	0.35	0.33	0.37	0.42	0.38	0.39	0.32	0.37	0.39	0.35	0.34
SOx	30	ppm	12	1	4.13	3.02	0.84	2.83	1.99	0	0	0	0.03	0	1.32	10.49	0	0	0	0.19
NOx	70	ppm	12	1	26.24	20.41	24.22	25.07	20.4	26.66	27.96	21.24	34.66	21.06	23.35	30.51	17.86	15.95	23.96	23.26
HCl	15	ppm	12	1	12	10.59	9.86	10.6	13.74	5.34	3.78	3.56	3.31	3.57	7.6	9.24	4.8	3.47	1.72	3.96
CO	50	ppm	12	1	1.12	0.41	0.58	0.6	0.72	0.44	0.4	0.86	0.59	0.97	1.17	0.25	0.77	0.73	0.59	0.28
O_2		%	0	0.1	10.29	7.9	7.58	7.84	8.17	7.9	7.44	8.65	9.72	8.54	8.7	6.54	8.68	9.2	7.7	7.68
FL1		Sm³	12	10	11,998.1	13,172.8	13,830.9	13,567.7	13,164.2	13,720.3	14,708.2	13,484	12,687.4	13,560.5	13,045.9	15,159.1	12,576.8	12,096.8	13,968.6	14,179.1
TMP		℃	0	1	183.45	183.63	183.38	183.13	182.2	181.73	182.16	182.49	182.71	183.11	181.84	180.49	179.93	179.66	178.81	180.12
TM1		℃	0	1	1,004.23	1,030.87	1,035.53	1,028.34	1,004.67	1,024.16	1,041.27	979.45	1,018.3	977.29	987.13	1,066.98	992.71	979.21	1,025.11	1,038.43
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 1일 굴뚝별 트랜드

					11-01 00:00	11-01 00:30	11-01 01:00	11-01 01:30	11-01 02:00	11-01 02:30	11-01 03:00	11-01 03:30	11-01 04:00	11-01 04:30	11-01 05:00	11-01 05:30	11-01 06:00	11-01 06:30	11-01 07:00	11-01 07:30
TSP	20	mg/Sm³	12	1	0.43	0.35	0.35	0.34	0.4	0.33	0.33	0.36	0.43	0.42	0.37	0.33	0.31	0.4	0.35	0.36
SOx	30	ppm	12	1	0	1.65	1.82	1.72	0	0.77	2.19	1.24	1.09	0.04	0	0.72	0.07	0	0.11	0.1
NOx	70	ppm	12	1	29.96	28.76	24.55	32.63	19.52	27.79	32.79	25.53	37.93	17.38	23.36	20.07	37.14	16.89	22.59	19.11
HCl	15	ppm	12	1	4.27	4.58	8.47	6.59	7.39	3.75	5.68	4.33	5.73	5.79	3.07	5.62	3.01	2.3	2.91	5.31
CO	50	ppm	12	1	0.33	0.29	0.26	1.15	0.71	3.88	0.66	0.46	0.27	1.24	0.96	0.51	1.79	1.12	0.55	0.62
O_2		%	0	0.1	10.06	7.36	7.7	6.93	9.16	6.69	6.75	7.78	9.49	9.48	8.33	6.65	5.74	9.12	7.22	7.47
FL1		Sm³	12	10	12,156.8	14,314	13,731.8	14,984.4	12,592.8	15,918.7	16,111.7	14,183.2	12,913.4	12,366.8	14,008.2	16,160.3	17,024.8	12,868.9	15,095.5	14,759
TMP		℃	0	1	181.93	181.67	181.62	181.67	182.54	182.96	183.82	182.58	181.89	182.81	182.59	182.97	183.46	181.76	181.8	182.93
TM1		℃	0	1	1,025.47	1,063.69	1,043.57	1,077.4	969.88	1,031.68	1,050.33	1,016.62	1,042.62	939.65	946.09	1,000.4	1,074.34	947.91	1,006.32	1,004.64
TM3		℃	0	1	36.36	36.36	36.36	36.36	36.36	36.36	36.35	36.35	36.34	36.33	36.33	36.33	36.32	36.32	36.32	36.32

					11-01 08:00	11-01 08:30	11-01 09:00	11-01 09:30	11-01 10:00	11-01 10:30	11-01 11:00	11-01 11:30	11-01 12:00	11-01 12:30	11-01 13:00	11-01 13:30	11-01 14:00	11-01 14:30	11-01 15:00	11-01 15:30
TSP	20	mg/Sm³	12	1	0.43	0.39	0.33	0.33	0.33	0.34	0.32	0.33	0.45	0.33	0.33	0.32	0.32	0.35	0.32	0.35
SOx	30	ppm	12	1	3.08	0	3	0	0	0	0.01	0	0	0	0	1.71	8.51	1.18	0.23	0
NOx	70	ppm	12	1	43.26	20.1	31.67	30.3	33.69	27.5	29.35	25.38	40.05	24.71	21.84	26.39	21.45	23.93	32.01	23.02
HCl	15	ppm	12	1	9.29	3.7	5.75	1.89	1.07	1.42	2.07	1.74	3.46	2.89	3.72	7.09	7.17	7.94	7.69	8.78
CO	50	ppm	12	1	0.25	1.05	0.43	0.85	0.41	0.36	0.41	0.49	0.3	0.36	0.49	0.44	26.76	3.22	0.44	0.81
O_2		%	0	0.1	9.06	9.03	6.75	7.12	7.37	7.32	6.95	7.59	9.23	7.29	7.72	6.88	6.75	8.18	6.86	8.35
FL1		Sm³	12	10	12,629.5	13,021.2	15,718.7	14,968.6	14,785.7	14,721.2	15,387.3	14,876.6	13,213	15,028.3	14,620.9	15,500.6	15,358.4	13,707.6	15,755.4	13,947.1
TMP		℃	0	1	183.39	182.61	182.6	182.07	180.84	181.45	183.12	183.46	185.06	184.86	184.95	186.68	187.02	186.67	186.69	186.16
TM1		℃	0	1	1,068.21	956.05	1,051.24	1,052.78	1,035.55	1,025.46	1,046.67	998.94	1,041.61	1,027.12	1,006.24	1,041.16	1,040.05	1,024.69	1,047.54	988.49
TM3		℃	0	1	36.32	36.32	36.34	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

					11-01 16:00	11-01 16:30	11-01 17:00	11-01 17:30	11-01 18:00	11-01 18:30	11-01 19:00	11-01 19:30	11-01 20:00	11-01 20:30	11-01 21:00	11-01 21:30	11-01 22:00	11-01 22:30	11-01 23:00	11-01 23:30
TSP	20	mg/Sm³	12	1	0.42	0.32	0.35	0.36	0.33	0.33	0.33	0.34	0.42	0.36	0.34	0.35	0.34	0.36	0.33	0.34
SOx	30	ppm	12	1	0.25	0.78	0	0	2.22	0.25	2.78	0.97	4.57	0	2.03	2.72	1.66	0.96	0	0
NOx	70	ppm	12	1	28.43	27.15	19.27	15.99	21.87	25.74	28.29	26.74	33.06	22.55	27.42	24.91	27.19	23.94	26.51	26.33
HCl	15	ppm	12	1	11.75	7.15	4.52	5.16	7.92	6.31	7.08	4.59	11.17	6.42	7.25	9.05	12.21	11.44	5.13	3.33
CO	50	ppm	12	1	1.04	0.75	0.77	0.86	0.36	0.27	0.32	0.35	0.45	0.46	0.36	0.49	0.45	0.78	0.56	0.38
O_2		%	0	0.1	10.53	7.16	8.21	8.38	6.96	7.24	7.02	7.64	10.08	8.08	7.64	8.04	7.54	8.35	7.31	7.44
FL1		Sm³	12	10	11,807	15,322.6	14,175.9	13,650.2	14,807.3	14,572.8	14,768.8	14,093.5	11,933.7	13,540	14,108.5	13,538.5	14,176.6	13,195.8	14,687.7	14,248.1
TMP		℃	0	1	185.88	185.97	185.34	184.95	185.33	184.78	184.23	183.49	183.4	183.29	183.13	182.66	182.4	181.51	181.43	181.99
TM1		℃	0	1	986.71	1,026.67	988.15	977.96	1,050.6	1,055.58	1,069.29	1,040.47	1,042.73	1,029.77	1,047.83	1,028.13	1,043.68	1,006.46	1,030.55	1,036.38
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