10월 12일 굴뚝별 트랜드

					10-12 00:00	10-12 00:30	10-12 01:00	10-12 01:30	10-12 02:00	10-12 02:30	10-12 03:00	10-12 03:30	10-12 04:00	10-12 04:30	10-12 05:00	10-12 05:30	10-12 06:00	10-12 06:30	10-12 07:00	10-12 07:30
TSP	20	mg/Sm³	12	1	0.38	0.32	0.31	0.32	0.31	0.33	0.32	0.31	0.4	0.33	0.37	0.34	0.33	0.33	0.32	0.3
SOx	30	ppm	12	1	0	0	0	0	0.78	0.14	0.44	0.24	0	0.18	1.64	0.09	0	0	0	0.84
NOx	70	ppm	12	1	28.53	19.62	28.08	26.99	25.32	24.47	21.98	26.66	22.7	27.42	22.83	19.16	18.94	21.77	22.57	21.48
HCl	15	ppm	12	1	10.98	8.16	7.41	6.52	7.93	8.83	9.28	8.71	9.1	6.75	11.96	8.43	6.19	6.94	9.08	6.88
CO	50	ppm	12	1	0.55	0.56	0.49	0.38	0.34	0.76	0.42	0.45	0.7	0.73	1.51	0.92	0.49	0.43	0.52	0.92
O_2		%	0	0.1	9.86	7.96	7.32	7.63	7.35	7.86	7.36	7.19	10.53	7.91	9.19	7.93	7.53	7.81	7.17	6.39
FL1		Sm³	12	10	12,315.4	13,636.6	14,446.4	14,013.1	14,215.9	13,728.8	14,273.5	14,629.7	11,453.4	13,749.9	12,143.8	13,644.9	14,145.1	13,704.6	14,502.6	15,409.2
TMP		℃	0	1	183.03	184.13	184.61	184.67	184.37	184.82	185.27	184.92	184.64	184.45	183.8	183.14	183.19	183.5	183.9	184.39
TM1		℃	0	1	1,053.59	1,029.61	1,060.21	1,060.96	1,070.28	1,044.73	1,061.53	1,069.67	1,030.98	1,027.45	961.15	999.37	1,040.13	1,045.68	1,050.33	1,079.83
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					10-12 08:00	10-12 08:30	10-12 09:00	10-12 09:30	10-12 10:00	10-12 10:30	10-12 11:00	10-12 11:30	10-12 12:00	10-12 12:30	10-12 13:00	10-12 13:30	10-12 14:00	10-12 14:30	10-12 15:00	10-12 15:30
TSP	20	mg/Sm³	12	1	0.39	0.32	0.34	0.34	0.47	0.78	0.37	0.34	0.51	0.34	0.33	0.32	0.32	0.31	0.33	0.33
SOx	30	ppm	12	1	0	0.05	0.26	2.87	0	0.11	0.77	0.11	0	0	0	0.36	0	1.17	4.67	0.24
NOx	70	ppm	12	1	23.57	28.46	27.48	23.8	23.86	21.4	27.46	26.39	32.76	26.86	31.72	35.56	31.63	44.8	39.16	33.22
HCl	15	ppm	12	1	8.65	6.92	9.29	9.2	8.04	6.25	5.81	6.62	8.06	6.91	6.22	7.67	4.58	4.97	13.55	7.01
CO	50	ppm	12	1	0.57	0.24	0.49	0.47	0.56	29.14	3.65	0.46	0.53	0.54	0.41	0.37	0.36	0.16	1.37	1.28
O_2		%	0	0.1	9.87	7.31	8.2	8.05	8.72	6.8	6.95	7.62	10.01	8.34	7.51	7.28	7.41	7.17	7.75	7.41
FL1		Sm³	12	10	12,216.3	14,692	13,481.8	13,815.1	13,021.7	12,771.7	14,742.4	13,683.4	11,298.3	13,015.7	13,879.9	13,977.9	13,812	14,161.2	13,554.1	14,009.7
TMP		℃	0	1	184.38	184.83	184.69	185.16	185.32	182.31	183.7	183.42	182.98	182.77	182.42	182.2	181.36	180.93	181.28	182.08
TM1		℃	0	1	1,061.39	1,088.32	1,050.82	1,060.48	1,031.29	1,068.42	1,081.64	1,045.84	1,051.33	1,020.15	1,059.97	1,097.91	1,096.71	1,109.2	1,070.65	1,067.83
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					10-12 16:00	10-12 16:30	10-12 17:00	10-12 17:30	10-12 18:00	10-12 18:30	10-12 19:00	10-12 19:30	10-12 20:00	10-12 20:30	10-12 21:00	10-12 21:30	10-12 22:00	10-12 22:30	10-12 23:00	10-12 23:30
TSP	20	mg/Sm³	12	1	0.4	0.31	0.33	0.31	0.31	0.32	0.33	0.31	0.4	0.34	0.32	0.36	0.35	0.32	0.34	0.33
SOx	30	ppm	12	1	0	0	0.44	0.02	1.09	0	0.52	2.04	0	0	1.57	3.48	2.33	0.02	0	0
NOx	70	ppm	12	1	42.6	30.72	32.17	32.57	39	31.03	34.49	36.02	46.2	28.85	32.06	27.82	28.01	35.36	31.51	32.99
HCl	15	ppm	12	1	8.08	4.66	7.71	7.42	8.44	6.29	5.91	11.01	9.65	5.94	7.76	10.58	10.13	7.37	7.37	7.78
CO	50	ppm	12	1	0.94	0.67	0.6	0.24	0.25	0.27	0.66	0.42	0.25	0.4	0.8	13.62	3.55	0.21	0.41	0.49
O_2		%	0	0.1	9.26	7.1	7.65	6.78	6.76	7.16	7.51	6.79	9.61	8.23	6.88	8.36	8.27	6.92	8.04	7.73
FL1		Sm³	12	10	11,278.7	14,566.7	13,692.7	14,357.6	14,422.8	13,955.2	13,377.6	14,354.3	11,632.7	12,727.7	14,065.4	12,557.6	12,428.7	13,799.5	12,774.7	13,211.7
TMP		℃	0	1	182.02	182.24	182.87	182.44	182.32	182.34	182.06	182.02	182.41	182.41	182.63	183.15	182.79	182.65	182.86	182.82
TM1		℃	0	1	1,098.88	1,075.02	1,054.37	1,098.31	1,104.31	1,083.5	1,071.5	1,095.31	1,101.43	1,043.64	1,098.67	1,044.62	1,056.83	1,116.25	1,072.39	1,066.5
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

10월 13일 굴뚝별 트랜드

					10-13 00:00	10-13 00:30	10-13 01:00	10-13 01:30	10-13 02:00	10-13 02:30	10-13 03:00	10-13 03:30	10-13 04:00	10-13 04:30	10-13 05:00	10-13 05:30	10-13 06:00	10-13 06:30	10-13 07:00	10-13 07:30
TSP	20	mg/Sm³	12	1	0.42	0.35	0.33	0.31	0.32	0.34	0.33	0.32	0.42	0.35	0.34	0.33	0.33	0.33	0.35	0.3
SOx	30	ppm	12	1	0	0	0	0.24	0.07	0	0	0.04	0	0.06	0	0	0	0	0	0
NOx	70	ppm	12	1	32.58	23.8	20.2	23.02	28.66	25.53	34.33	25.7	27.42	26.71	24.69	21.08	21.14	20.85	22.3	17.88
HCl	15	ppm	12	1	9.87	5.19	5.55	8.05	8.41	6.46	5.05	5.5	8.35	8.88	4.93	4.27	4.39	5.63	8.34	7.02
CO	50	ppm	12	1	0.86	0.67	0.49	0.44	2.43	0.35	0.22	0.55	0.84	0.59	0.75	0.66	0.72	0.65	0.58	0.87
O_2		%	0	0.1	10.81	8.13	7.64	6.58	7.15	7.92	7.52	7.32	11.04	8.25	7.9	7.83	7.71	7.72	7.84	5.88
FL1		Sm³	12	10	10,835	12,983.9	13,501	14,640.4	13,990.9	12,951.6	13,352.4	13,542.6	10,866.2	12,757.8	13,472.5	13,501.2	13,443.8	13,849	13,773.6	14,770
TMP		℃	0	1	182.37	180.73	180.27	182.24	183.35	183.08	181.82	181.77	181.69	181.73	180.22	179.58	180.31	181.02	183.9	183.77
TM1		℃	0	1	1,001.11	1,001.61	1,008.33	1,069.29	1,069.11	1,052.35	1,086.55	1,085.29	991.94	1,017.09	999.92	997.28	993.29	1,002.03	1,004.31	1,083.48
TM3		℃	0	1	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21	36.21

					10-13 08:00	10-13 08:30	10-13 09:00	10-13 09:30	10-13 10:00	10-13 10:30	10-13 11:00	10-13 11:30	10-13 12:00	10-13 12:30	10-13 13:00	10-13 13:30	10-13 14:00	10-13 14:30	10-13 15:00	10-13 15:30
TSP	20	mg/Sm³	12	1	0.39	0.3	0.32	0.33	0.31	0.19	0.33	0.32	0.42	0.31	0.27	0.24	0.24	0.24	0.23	0.24
SOx	30	ppm	12	1	0	0.32	0.14	0	0.32	0	0.38	0.63	0.26	0	11.78	0	0	54.96	28.3	0.23
NOx	70	ppm	12	1	26.26	23.64	23.98	21.55	20.93	13.56	25.33	20.14	30.06	24.75	38.73	1.99	2.46	139.89	61.96	33.35
HCl	15	ppm	12	1	7.5	7.42	6.7	6.04	6.11	4.29	5.88	5.66	7.22	5.6	14.96	40.46	43.62	6.36	4.43	8.11
CO	50	ppm	12	1	0.42	0.14	0.38	0.26	3.82	0.25	0.29	0.15	0.21	0.21	39	0.01	0	191.25	80.96	0.36
O_2		%	0	0.1	8.75	6.18	6.49	7.2	6.62	4.61	7.36	7.17	10.05	6.92	6.15	20.85	20.69	2.85	10.82	7.7
FL1		Sm³	12	10	11,550	14,249.7	13,897.4	13,317.6	13,465.4	7,322.32	13,224.4	13,253.2	10,758.3	13,900.2	16,482.6	17,780.5	17,407	17,656.5	18,275.7	17,957.1
TMP		℃	0	1	182.61	182.06	182.13	181.95	181.35	100.96	181.07	181.24	181.67	181.63	182.37	182.65	182.02	181.87	182.15	182.59
TM1		℃	0	1	1,100.38	1,110.14	1,105.85	1,067.47	1,079.29	560.65	1,033.89	1,048.22	1,070.01	1,088.14	1,067.79	1,038.92	1,060.53	1,067.51	1,024.33	1,053.69
TM3		℃	0	1	36.21	36.21	36.21	36.18	36.09	19.98	31.29	36.31	36.28	36.28	36.3	36.28	36.28	36.29	36.29	36.29

					10-13 16:00	10-13 16:30	10-13 17:00	10-13 17:30	10-13 18:00	10-13 18:30	10-13 19:00	10-13 19:30	10-13 20:00	10-13 20:30	10-13 21:00	10-13 21:30	10-13 22:00	10-13 22:30	10-13 23:00	10-13 23:30
TSP	20	mg/Sm³	12	1	0.27	0.31	0.29	0.31	0.31	0.34	0.31	0.3	0.41	0.32	0.32	0.33	0.29	0.31	0.32	0.32
SOx	30	ppm	12	1	0	0	0	0	0	0	0	2.1	0	0.42	0	0	0.55	1.24	0.15	0.36
NOx	70	ppm	12	1	26.08	28.78	26.78	29.69	29.67	22.18	23.07	28.64	30.92	24.5	28.2	27.26	30.13	30.87	29.5	28.92
HCl	15	ppm	12	1	6.92	4.04	4.39	5.22	7.17	6.5	5.88	11.71	8.7	8.33	6.86	7.43	7.43	6.34	6.78	8.03
CO	50	ppm	12	1	0.4	0.21	0.2	0.31	0.48	0.53	0.62	0.4	0.71	0.37	0.4	0.43	41.43	5.94	0.27	0.4
O_2		%	0	0.1	11.25	7.34	6.36	6.8	6.79	7.61	6.57	6.06	9.82	7.14	7.19	7.45	5.19	6.46	6.94	7.05
FL1		Sm³	12	10	15,928.1	13,253.5	14,421.3	13,948.2	14,603	13,595.3	14,906.7	15,485.6	11,820.7	14,077.7	14,170.3	13,794.8	16,479.8	14,987.5	14,337.8	14,329.2
TMP		℃	0	1	182.27	180.54	180.29	181.58	181.77	181.92	181.99	183.1	183.14	182.88	183.22	182.77	183.7	183.01	182.54	182.61
TM1		℃	0	1	1,072.91	1,072.2	1,101.47	1,072.12	1,064.5	1,026.21	1,066.58	1,093.99	1,046.15	1,057.87	1,062.11	1,044.45	1,140.23	1,102.69	1,080.59	1,070.45
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

10월 14일 굴뚝별 트랜드

					10-14 00:00	10-14 00:30	10-14 01:00	10-14 01:30	10-14 02:00	10-14 02:30	10-14 03:00	10-14 03:30	10-14 04:00	10-14 04:30	10-14 05:00	10-14 05:30	10-14 06:00	10-14 06:30	10-14 07:00	10-14 07:30
TSP	20	mg/Sm³	12	1	0.43	0.33	0.3	0.34	0.33	0.32	0.29	0.33	0.43	0.33	0.37	0.35	0.35	0.31	0.36	0.35
SOx	30	ppm	12	1	0	0.55	0	0.01	0	0.35	2.69	0.01	0	0	0	0	0	0.49	0	0
NOx	70	ppm	12	1	32.04	26.35	26.62	24.49	28.44	28.58	36.83	28.02	27.87	26.17	24.78	21.18	22.2	18.33	19.96	23.38
HCl	15	ppm	12	1	9.7	7.43	7.45	7.67	7.16	6.29	6.26	6.11	7.59	7.37	6.83	8.84	8.88	6.16	8.87	8.39
CO	50	ppm	12	1	0.56	0.45	0.3	0.38	0.28	1.97	0.47	0.39	0.71	0.51	1.11	7.57	1.46	1.23	0.71	0.92
O_2		%	0	0.1	10.48	6.98	6.06	7.52	6.94	6.7	5.47	7.25	10.59	7.36	8.66	8.08	7.8	6.12	8.16	7.89
FL1		Sm³	12	10	11,092.5	14,567.6	15,541.9	13,742.7	14,408	14,849	16,068.2	14,111.7	11,414.7	14,080.4	12,673.1	13,745.4	14,166.4	16,151.6	13,583.5	14,037.4
TMP		℃	0	1	182.77	182.42	183.31	183.05	183.35	183.3	182.82	182.46	182.53	182.75	182.47	181.94	182.77	183.08	183.42	183.46
TM1		℃	0	1	1,030.1	1,056.34	1,102.23	1,055.69	1,081.51	1,096.79	1,155.17	1,068.05	1,011.06	1,035.92	968.19	981.47	990.06	1,060.09	982.69	989.63
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

					10-14 08:00	10-14 08:30	10-14 09:00	10-14 09:30	10-14 10:00	10-14 10:30	10-14 11:00	10-14 11:30	10-14 12:00	10-14 12:30	10-14 13:00	10-14 13:30	10-14 14:00	10-14 14:30	10-14 15:00	10-14 15:30
TSP	20	mg/Sm³	12	1	0.42	0.34	0.32	0.35	0.36	0.36	0.32	0.34	0.41	0.33	0.31	0.29	0.31	0.29	0.29	0.31
SOx	30	ppm	12	1	5.58	0	0	5.84	0	0	0.4	1.67	0	0.06	0.52	0.01	0	0	0.06	0
NOx	70	ppm	12	1	34.19	36.84	38.24	39.35	46.45	36.23	40.42	35.06	32.58	26.76	24.5	23.61	22.25	26.21	24.43	22.57
HCl	15	ppm	12	1	12.47	9.39	9.15	16.36	13.87	10.84	16.18	15.66	8.67	6.72	6.16	5.69	5.27	4.91	4.56	4.94
CO	50	ppm	12	1	1.78	0.48	0.5	0.44	0.54	0.8	0.49	0.45	0.44	0.31	0.38	19.26	0.46	0.46	4.3	0.4
O_2		%	0	0.1	9.2	7.78	7.01	7.58	7.99	8.49	7.21	7.43	9.63	7.19	6.74	6.16	7.15	6.23	6.05	7.3
FL1		Sm³	12	10	12,097.1	14,038.6	14,954.5	13,771.4	13,535.6	12,928.3	14,461.5	13,975.4	12,408.1	14,408.8	14,475.1	14,872.2	14,155.6	15,604.2	15,823.6	14,371.2
TMP		℃	0	1	183.87	183.98	184.01	183.94	184.19	182.98	183.64	184.43	184.72	185	184.79	184.35	184.03	184.08	184.3	184.34
TM1		℃	0	1	1,072.86	1,027.25	1,058.65	1,069.02	1,056.01	1,014.17	1,058.51	1,057.83	1,057.33	1,069.54	1,084.81	1,072.08	1,028.08	1,073	1,076.33	1,031.57
TM3		℃	0	1	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.31	36.31	36.29	36.29	36.31	36.32	36.32	36.32	36.32

					10-14 16:00	10-14 16:30	10-14 17:00	10-14 17:30	10-14 18:00	10-14 18:30	10-14 19:00	10-14 19:30	10-14 20:00	10-14 20:30	10-14 21:00	10-14 21:30	10-14 22:00	10-14 22:30	10-14 23:00	10-14 23:30
TSP	20	mg/Sm³	12	1	0.41	0.34	0.28	0.31	0.31	0.31	0.33	0.37	0.41	0.32	0.33	0.31	0.34	0.33	0.31	0.33
SOx	30	ppm	12	1	0	0	0.84	0.16	0.03	7.13	0.02	0	1.89	0.98	0	0	1.73	0.07	1.01	0
NOx	70	ppm	12	1	33.81	21.66	24.52	27.02	22.86	22.68	22.22	23.78	32.28	23.45	21.56	20.01	20.09	22.04	22.87	22.35
HCl	15	ppm	12	1	6.03	5.26	4.79	5.95	7.06	9.8	7.36	6.37	10.4	10.47	6.56	6.86	8.82	8.6	9.47	7.84
CO	50	ppm	12	1	0.83	0.61	0.4	0.32	0.47	34.83	0.86	2	1.09	1.37	0.73	1.15	0.51	0.43	2.35	0.54
O_2		%	0	0.1	9.72	7.97	5.4	6.85	6.72	6.05	6.84	8.37	9.84	6.79	7.5	6.49	7.35	7.22	6.52	7.18
FL1		Sm³	12	10	11,370.6	13,577.9	16,674.9	14,871.8	15,061.8	16,129.7	14,605.2	12,803.8	12,206	16,217	15,570.5	15,712.4	14,836	15,181.1	16,040	15,318.5
TMP		℃	0	1	184.48	184.67	184.44	184.4	184.97	185.96	185.97	184.65	183.22	184.47	185.58	184.99	184.91	185.04	185.74	185.55
TM1		℃	0	1	1,033.31	989.44	1,096.29	1,058.63	1,046.45	1,059.31	1,058.31	1,006.06	1,028.29	1,035.89	1,000.08	1,039.64	1,028.52	1,036.59	1,062	1,028.76
TM3		℃	0	1	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	36.32