11월 14일 굴뚝별 트랜드

					11-14 00:00	11-14 00:30	11-14 01:00	11-14 01:30	11-14 02:00	11-14 02:30	11-14 03:00	11-14 03:30	11-14 04:00	11-14 04:30	11-14 05:00	11-14 05:30	11-14 06:00	11-14 06:30	11-14 07:00	11-14 07:30
TSP	20	mg/Sm³	12	1	0.41	0.33	0.36	0.3	0.3	0.35	0.35	0.39	0.4	0.29	0.32	0.35	0.34	0.38	0.35	0.34
SOx	30	ppm	12	1	0	0	0	0	1.4	0.05	0	0	0.94	2.46	0.02	0	0	0	0	0
NOx	70	ppm	12	1	9.82	6.72	5.55	7.75	13.65	10.99	9.2	8.91	8.93	12.08	17.29	16.54	11.76	10.07	11.02	9.25
HCl	15	ppm	12	1	6.31	3.15	1.59	0.49	3.55	3.62	1.7	1.56	3.57	5.59	4.38	2.09	2.23	1.89	0.93	2.98
CO	50	ppm	12	1	1.14	0.76	1.23	0.56	0.32	0.76	0.85	1.77	0.74	0.5	0.29	0.46	0.8	1.56	1.27	1.32
O_2		%	0	0.1	9.8	7.28	8.28	5.87	5.84	7.75	7.97	9.29	9.39	5.24	6.6	6.69	7.64	8.85	7.73	7.47
FL1		Sm³	12	10	12,281.3	14,620.1	13,256	16,052.9	16,571.1	13,867.1	13,433.8	12,677.3	13,313.9	16,999.4	15,246	15,199.1	14,030.4	13,051.1	14,726.2	15,121.5
TMP		℃	0	1	182.97	183.3	182.76	182.34	183.62	183.29	182.12	181.3	182.17	184.33	184.15	183.15	182.73	182.38	182	183.01
TM1		℃	0	1	1,008.92	1,010.33	965.22	1,057.13	1,078.67	1,031.09	1,011.83	934.83	1,026.41	1,088.59	1,077.33	1,050.43	1,025.13	948.92	966.45	1,013.28
TM3		℃	0	1	36.32	36.32	36.31	36.3	36.3	36.29	36.29	36.29	36.29	36.29	36.29	36.29	36.29	36.29	36.28	36.28

					11-14 08:00	11-14 08:30	11-14 09:00	11-14 09:30	11-14 10:00	11-14 10:30	11-14 11:00	11-14 11:30	11-14 12:00	11-14 12:30	11-14 13:00	11-14 13:30	11-14 14:00	11-14 14:30	11-14 15:00	11-14 15:30
TSP	20	mg/Sm³	12	1	0.4	0.29	0.29	0.32	0.33	0.29	0.3	0.32	0.4	0.29	0.32	0.33	0.32	0.3	0.29	0.31
SOx	30	ppm	12	1	6.52	0.82	0	0	0	0	0	0.51	0.04	2.36	0	0	0	0	0	0
NOx	70	ppm	12	1	16.45	16.88	22.57	17.85	16.43	20.55	18.83	18.43	23.09	25.56	20.94	21.14	21.9	24.74	24.2	21.92
HCl	15	ppm	12	1	4.34	3.79	2.16	1.75	2	1.6	2.84	10.34	12.75	7.98	4.77	3.18	2.04	1.58	1.81	2.32
CO	50	ppm	12	1	1.11	0.3	0.42	0.67	0.89	0.51	0.4	0.53	0.88	0.26	0.64	0.7	0.6	0.43	0.42	0.42
O_2		%	0	0.1	8.19	5.67	5.91	6.88	6.91	5.97	6.22	7.32	10.28	5.81	7.42	7.78	7.43	6.72	6.22	7.2
FL1		Sm³	12	10	14,715.4	16,802.2	15,778.2	14,356.8	14,190.1	15,222.1	14,615.8	13,527.9	11,432.7	15,637.5	13,943.4	13,608.8	13,670	14,208.9	14,805.7	13,655.9
TMP		℃	0	1	184.55	184.81	183.89	182.21	181.6	181.26	181.68	182	181.42	181.93	182.54	182.76	181.8	180.32	180.91	181.43
TM1		℃	0	1	1,039.53	1,092.91	1,097.15	1,059.85	1,070.19	1,067.72	1,097.37	1,054.89	1,018.97	1,099.4	1,045.38	1,054.44	1,045.68	1,074.5	1,086.57	1,067.67
TM3		℃	0	1	36.28	36.28	36.3	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

					11-14 16:00	11-14 16:30	11-14 17:00	11-14 17:30	11-14 18:00	11-14 18:30	11-14 19:00	11-14 19:30	11-14 20:00	11-14 20:30	11-14 21:00	11-14 21:30	11-14 22:00	11-14 22:30	11-14 23:00	11-14 23:30
TSP	20	mg/Sm³	12	1	0.43	0.29	0.3	0.28	0.33	0.3	0.34	0.31	0.41	0.32	0.34	0.32	0.35	0.34	0.31	0.34
SOx	30	ppm	12	1	0	0.63	0	1.42	0.23	0.16	0.76	0	0	1.38	0	0	0	0	0	0
NOx	70	ppm	12	1	25.65	19.77	17.06	23.09	16.45	24.57	17.21	17.83	19.94	18.69	21.01	16.95	14.57	12.12	12.8	12.52
HCl	15	ppm	12	1	5.17	1.95	1.67	2.07	2.83	2.09	3.06	1.84	3.96	9.7	5.98	2.28	2.09	1.09	1.76	2.67
CO	50	ppm	12	1	0.97	14.5	0.95	8.57	18.88	0.92	16.36	0.52	0.85	0.47	0.78	0.49	0.72	1.04	0.49	0.47
O_2		%	0	0.1	10.96	6.17	6.65	5.68	7.28	6.46	7.65	6.67	9.98	7.03	7.49	6.74	7.57	7.38	6.22	7.29
FL1		Sm³	12	10	10,197.1	14,668.2	14,220.7	15,190.2	13,599.2	14,514.7	13,108.5	14,255.1	11,256.3	13,851.3	13,470.9	14,367.2	13,454.4	14,658.8	16,081.1	14,695.9
TMP		℃	0	1	180.87	180.39	180.8	181.39	181.41	181.54	181.73	181.62	181.79	181.27	180.41	180.27	180.73	180.96	182.64	183.53
TM1		℃	0	1	1,051.23	1,068.83	1,074.65	1,117.61	1,061.37	1,096.14	1,060.35	1,058.59	1,039.25	1,053.49	1,024.6	1,058.05	1,028.19	991.71	1,043.3	1,033.29
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	36.3	36.3	36.28	36.28

11월 15일 굴뚝별 트랜드

					11-15 00:00	11-15 00:30	11-15 01:00	11-15 01:30	11-15 02:00	11-15 02:30	11-15 03:00	11-15 03:30	11-15 04:00	11-15 04:30	11-15 05:00	11-15 05:30	11-15 06:00	11-15 06:30	11-15 07:00	11-15 07:30
TSP	20	mg/Sm³	12	1	0.43	0.32	0.31	0.35	0.35	0.36	0.33	0.37	0.43	0.33	0.37	0.36	0.35	0.37	0.33	0.33
SOx	30	ppm	12	1	0	0	0.02	0	0	0	0.03	0.23	11.73	0.21	0	0.43	0.04	0	0	0
NOx	70	ppm	12	1	10.98	8.1	9.86	8.19	7.32	7.3	9.1	8.92	10.82	7.72	8.95	11.64	11.16	12.49	7.87	13.44
HCl	15	ppm	12	1	2.41	1.25	1.63	2.88	1.73	1.68	2.74	3.52	17.55	3.97	3.61	4.78	7.12	5.19	4.56	3.61
CO	50	ppm	12	1	0.87	0.6	0.5	0.72	0.97	1.22	0.86	1.29	6.51	1.71	1.22	1.52	0.98	1.42	0.87	0.33
O_2		%	0	0.1	10.19	7	6.18	7.67	7.77	8.02	7.02	8.19	9.96	6.63	8.34	7.59	7.36	8.52	6.91	6.56
FL1		Sm³	12	10	12,171.1	15,285	16,324.7	14,292.1	14,309	13,931.4	15,168.8	14,185	12,343.9	15,540.6	13,858.2	15,640	15,903.5	14,317.6	15,501.7	15,611.4
TMP		℃	0	1	182.83	182.58	183.39	183.27	182.8	182.63	183.12	182.76	183.33	182.99	182.57	183.94	184.65	184.01	183.49	182.85
TM1		℃	0	1	1,009.59	1,015.71	1,043.42	1,022.33	995.95	975.93	1,032.21	984.81	1,020.41	1,031.01	991.01	990.76	1,008.93	976.41	1,009.23	1,055.31
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	36.29	36.3	36.29	36.31

					11-15 08:00	11-15 08:30	11-15 09:00	11-15 09:30	11-15 10:00	11-15 10:30	11-15 11:00	11-15 11:30	11-15 12:00	11-15 12:30	11-15 13:00	11-15 13:30	11-15 14:00	11-15 14:30	11-15 15:00	11-15 15:30
TSP	20	mg/Sm³	12	1	0.43	0.35	0.38	0.37	0.36	0.34	0.33	0.36	0.41	0.35	0.32	0.32	0.33	0.4	0.35	0.34
SOx	30	ppm	12	1	0	12.23	2.13	0.35	0.25	0	0	0	0.23	2.95	3.12	1.54	0	0	0	0
NOx	70	ppm	12	1	21.37	17.21	14.79	14.72	20.26	19.37	24.46	24.13	24.42	20.04	18.55	24.91	31.12	22.17	19.38	22.62
HCl	15	ppm	12	1	4.21	8.14	11.06	5.61	4.14	4.54	3.33	2.94	2.88	9.62	3.67	3.75	4.83	4.35	2.94	3.39
CO	50	ppm	12	1	0.58	0.72	1.34	1.34	1.21	0.6	0.52	0.46	0.68	0.74	1.2	0.51	0.48	0.73	1.01	1
O_2		%	0	0.1	10.14	7.98	9.18	8.56	7.89	7.88	7.46	7.28	10.04	7.59	6.76	7.09	7.24	7.66	8.08	7.59
FL1		Sm³	12	10	11,494.7	13,723.3	12,371	12,909.4	13,911.9	13,809.2	14,187.3	14,571.8	12,561.6	14,076.3	14,844.7	14,527.8	14,589.4	14,011.3	13,640.4	14,285.7
TMP		℃	0	1	182.62	182.06	181.55	179.9	180.26	181.85	182.05	182.13	182.01	181.49	180.85	180.72	181.96	182.43	182.24	181.62
TM1		℃	0	1	1,056.71	1,029.93	983.07	972.11	1,001.51	1,038.32	1,054.19	1,047.34	1,020.42	1,054.31	1,044.31	1,065.88	1,057.27	1,045	997.85	1,002.31
TM3		℃	0	1	36.3	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.28	36.3	36.3	36.31	36.28	36.28	36.28

					11-15 16:00	11-15 16:30	11-15 17:00	11-15 17:30	11-15 18:00	11-15 18:30	11-15 19:00	11-15 19:30	11-15 20:00	11-15 20:30	11-15 21:00	11-15 21:30	11-15 22:00	11-15 22:30	11-15 23:00	11-15 23:30
TSP	20	mg/Sm³	12	1	0.41	0.35	0.31	0.33	0.33	0.37	0.33	0.37	0.42	0.3	0.32	0.29	0.36	0.35	0.33	0.36
SOx	30	ppm	12	1	5.92	3.36	4.25	1.9	0	0	5.65	1.66	0	0	0	0.53	0.12	0	0	0
NOx	70	ppm	12	1	20.34	19.72	18.7	22.06	22.35	14.03	18.56	11.57	12.96	12.68	16.1	26.75	15.68	19.16	22.93	18.46
HCl	15	ppm	12	1	6.06	8	8.01	6.52	4.34	4.23	3.89	12.58	3.68	2.06	2.32	2.69	3.73	1.82	1.92	3.33
CO	50	ppm	12	1	1.23	1.19	1.11	1.38	0.71	1.21	0.76	1.35	1.35	9.61	0.47	7.28	0.7	0.6	0.47	0.54
O_2		%	0	0.1	9.78	7.93	6.45	6.99	6.79	8.38	6.88	8.49	9.71	5.17	5.74	4.59	7.65	7.34	6.68	7.59
FL1		Sm³	12	10	12,423	13,750.3	15,522.6	14,847.8	15,131.4	13,142.5	15,068.7	13,038.6	12,423.2	16,811.8	16,637	18,015.5	14,003.3	14,319.2	15,112.4	13,964.7
TMP		℃	0	1	180.92	180.93	181.33	181.98	182.47	182.34	182.15	181.69	181	181.82	183.04	183.44	182.94	182.06	181.69	181.81
TM1		℃	0	1	994.23	1,001.68	1,064.26	1,041.33	1,033.02	986.97	1,022.57	991.2	972.31	1,062.23	1,049.09	1,112.87	1,051.17	1,019.13	1,038.16	1,040.11
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	36.29	36.29	36.29	36.31	36.32

11월 16일 굴뚝별 트랜드

					11-16 00:00	11-16 00:30	11-16 01:00	11-16 01:30	11-16 02:00	11-16 02:30	11-16 03:00	11-16 03:30	11-16 04:00	11-16 04:30	11-16 05:00	11-16 05:30	11-16 06:00	11-16 06:30	11-16 07:00	11-16 07:30
TSP	20	mg/Sm³	12	1	0.45	0.34	0.34	0.34	0.38	0.37	0.33	0.34	0.47	0.37	0.32	0.36	0.36	0.38	0.36	0.33
SOx	30	ppm	12	1	0	0	0	0.47	0.51	0.01	3.45	1.94	0.27	0.47	11.93	0	0	0	0	0.62
NOx	70	ppm	12	1	15.87	15.51	19.74	16.76	12.97	16.36	25.49	25.45	33.85	16.1	25.76	19.42	18.45	14.69	10.68	19.65
HCl	15	ppm	12	1	2.98	1.6	1.82	1.68	2.03	1.3	2.11	3.38	3.23	2.38	6.37	6.01	3.63	2.8	2.35	3.6
CO	50	ppm	12	1	1.37	0.56	0.44	2.74	0.54	0.49	0.17	0.16	0.36	0.55	0.23	0.62	0.83	1.17	0.6	0.33
O_2		%	0	0.1	11.01	6.67	6.79	6.69	8.27	8.18	6.34	6.87	10.49	8.25	6.22	7.83	7.65	8.42	7.62	6.6
FL1		Sm³	12	10	11,457.4	15,261.3	15,002.4	14,954.9	12,924	13,260.7	15,397.8	14,676.3	10,911.6	13,272.4	15,939.4	14,109.9	14,355.2	13,448.6	14,082.7	15,369.5
TMP		℃	0	1	180.8	180.96	181.61	181.61	180.75	180.18	180.64	181.35	181.06	179.76	180.59	181.59	181.71	181.62	181.32	181.49
TM1		℃	0	1	956.29	1,011.84	1,025.81	1,051.59	1,050.23	1,018.63	1,084.87	1,095.93	1,084.19	1,018.07	1,098.73	1,034.18	1,011.11	970.25	1,005.71	1,065.78
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

					11-16 08:00	11-16 08:30	11-16 09:00	11-16 09:30	11-16 10:00	11-16 10:30	11-16 11:00	11-16 11:30	11-16 12:00	11-16 12:30	11-16 13:00	11-16 13:30	11-16 14:00	11-16 14:30	11-16 15:00	11-16 15:30
TSP	20	mg/Sm³	12	1	0.44	0.36	0.34	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25
SOx	30	ppm	12	1	0	0	0	0	0	51.44	38.37	0	0.35	0.36	0.3	0.22	0.01	0	0	0.15
NOx	70	ppm	12	1	22.1	16.17	17.08	20.86	29.44	116.25	86.42	0	0.8	1	1.34	1.28	1.24	21.18	21.64	28.55
HCl	15	ppm	12	1	4.85	2.16	1.88	3.42	3.01	0.78	17.94	26.01	0.62	0.58	0.64	0.62	0.64	4.94	5.98	9.57
CO	50	ppm	12	1	0.67	0.67	0.54	1.15	0.6	138.79	110.53	0	0.05	0.1	0.11	0.14	0.14	1.02	1.15	1.33
O_2		%	0	0.1	10.49	7.63	6.72	7.93	6.8	5.85	6.43	20.9	20.82	20.72	8.63	1.98	1.99	8.25	7.67	7.22
FL1		Sm³	12	10	12,132	14,308.5	15,471.9	19,638.5	19,645.2	19,459.1	18,609.7	18,383.8	18,520.3	19,232.4	19,389.8	19,591.5	19,102.6	18,862	18,899.7	19,473.4
TMP		℃	0	1	181.52	181.57	181.91	181.96	182.21	182.57	180.94	179.72	179.94	181.03	182.32	182.88	183.32	182.2	181.52	181.58
TM1		℃	0	1	1,023.39	1,019.21	1,043.2	994.71	1,043.98	1,031.51	987.73	1,031.06	991.33	1,054.07	995.17	1,028.67	1,033.93	999.51	1,022.31	1,013.05
TM3		℃	0	1	36.32	36.32	36.32	36.3	36.33	36.3	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32	36.32

					11-16 16:00	11-16 16:30	11-16 17:00	11-16 17:30	11-16 18:00	11-16 18:30	11-16 19:00	11-16 19:30	11-16 20:00	11-16 20:30	11-16 21:00	11-16 21:30	11-16 22:00	11-16 22:30	11-16 23:00	11-16 23:30
TSP	20	mg/Sm³	12	1	0.25	0.32	0.33	0.34	0.37	0.37	0.35	0.36	0.45	0.39	0.35	0.35	0.34	0.35	0.38	0.34
SOx	30	ppm	12	1	0.67	0	0	0	0	0	0.16	2.32	23.25	0	0	0.3	8.8	0	0	0.03
NOx	70	ppm	12	1	32.35	22.24	22.06	19.15	15.82	18.33	16	15.83	31.72	14.11	18.97	16.67	22.96	23.83	14.99	19.27
HCl	15	ppm	12	1	7.67	2.53	2.51	1.67	2.19	1.37	2.02	4.11	8.88	2.72	1.11	2.33	8.86	6.78	3.51	1.79
CO	50	ppm	12	1	0.98	0.5	0.54	0.79	1.14	1.16	0.94	0.79	0.5	0.86	0.52	0.55	0.38	0.5	1.16	1.65
O_2		%	0	0.1	9.04	6.68	6.91	7.33	8.27	8.16	7.39	7.79	9.78	8.56	7.21	7.46	6.9	7.25	7.97	6.94
FL1		Sm³	12	10	19,593	15,164.6	14,982.9	14,574.6	13,283.6	13,419.6	14,168.3	13,727.7	11,812.2	12,782.6	14,027.8	14,349.5	15,044.5	15,094.4	13,446.2	14,899.9
TMP		℃	0	1	182.73	182.66	182.72	182.22	181.7	180.74	180.08	180.48	181.67	181.21	178.84	178.41	179.97	182.22	181.44	179.24
TM1		℃	0	1	1,065.77	1,045.22	1,060.89	1,005.74	1,011.63	981.87	992.45	1,008.65	1,082.47	999.69	1,020.2	1,024.57	1,056.73	1,049.69	998.22	1,018.56
TM3		℃	0	1	36.29	36.29	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.29	36.31	36.32	36.32	36.31	36.29	36.28