

Latitude 43 deg., 53' 4 min. N. Longitude 73 deg., 51' 15 min. W. Elevation above 22nd Century, 1000 feet.

Day	Barom. at term. of 52 deg.		Temperature of air.		Thermion of Venoire.		Humidity of Air.		Wind.		Rain in inches.	Weather.	
	6 A.M.	10 P.M.	5 A.M.	10 P.M.	6 A.M.	10 P.M.	5 A.M.	10 P.M.	9 A.M.	2 P.M.			10 P.M.
1	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
2	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
3	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
4	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
5	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
6	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
7	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
8	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
9	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
10	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
11	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
12	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
13	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
14	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
15	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
16	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
17	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
18	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
19	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
20	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
21	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
22	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
23	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
24	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
25	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
26	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
27	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
28	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
29	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
30	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.
31	30.63	29.62	47.13	29.62	58.7	63.2	321	42	83	88	60	N	Light clouds in morn; clear p. m.

Barometer... 29.811, at 4 a. m., on 12th. Monthly range...  
 Highest Barometer... 29.984, at 4 a. m., on 15th } 0.327 inch.  
 Lowest temperature... 65.5, at a. m., on 17th }  
 Mean Max. Therm... 72.41 } Mean daily range, 14.70.  
 Mean Min. Therm... 57.71 }  
 Greater daily range... 24.9, from 4 p. m. of 4th to a. m. of 5th.  
 Warmest day... 17th } Mean temperature 73.43 } DMF 15.68.  
 Coldest day... 31st } Do.  
 Mean diurnal variation...

State of the Atmosphere Compared with the...  
 North. West. South. East.  
 1172.98 1238.84 830.09 672.91  
 Mean Velocity of the wind—4.13 miles per hour.  
 Maximum velocity—15.3 miles, fr. 10 to 4 m., on 4th.  
 Most windy day—29th: mean velocity—7.42 m. p. hr.  
 Least windy day—2nd: do. — 1.07 ditto  
 Most windy hour—2 p. m.: mean velocity—6.50 m. p. h.  
 Least windy hour—9 p. m.: do. — 2.21 do  
 Mean diurnal variation—4.38 miles.

Day	Temperature.		Rain.		Snow.	
	Max.	Min.	inches	days.	inches	days.
1846	66.30	42.3	47.0	33.3	6	3.276
1847	65.31	38.0	35.9	48.1	10	4.126
1848	64.74	31.0	32.6	48.3	4	3.026
1849	64.26	26.8	38.7	48.1	6	4.062
1850	63.27	20.6	40.1	46.6	12	2.419
1851	62.74	15.0	43.7	45.3	7	2.136
1852	62.25	9.16	44.5	45.8	3	2.352
1853	61.72	3.0	44.2	43.8	8	3.550
1854	61.23	-2.16	44.1	44.1	10	1.850
1855	60.74	-6.32	44.2	44.6	12	2.270
1856	60.24	-10.48	44.3	44.6	12	2.270
1857	59.74	-14.64	44.3	44.6	12	2.270
1858	59.24	-18.80	44.3	44.6	12	2.270
1859	58.74	-22.96	44.3	44.6	12	2.270