

COMPARATIVE TABLE FOR NOVEMBER.

YEAR.	TEMPERATURE.					RAIN.		SNOW.		WIND.	
	Mean.	Excess above average.	Days of snow.	Days of rain.	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant Direction.	Mean Force or Velocity.
1840	35.0	-0.5	54.4	20.5	33.9	5	1.221	8	...	...	0.91 lbs.
1841	35.0	-1.7	63.2	7.6	55.6	8	2.451	5	...	...	1.22
1842	33.3	-3.4	50.6	7.6	43.0	10	5.316	10	...	...	0.59
1843	33.5	-3.2	51.2	14.4	36.8	10	4.765	7	1.2	...	0.48
1844	34.0	-1.5	49.5	12.0	37.5	8	1mp	4	8.0	...	0.53
1845	36.8	+0.1	58.8	7.6	51.2	7	1.102	4	5.0	...	0.61
1846	41.3	+4.6	55.5	18.2	37.3	12	5.805	2	0.4	...	0.36
1847	38.6	+1.9	58.2	7.8	50.4	14	3.155	3	1mp	...	4.81 m/s.
1848	34.5	-2.2	40.3	16.5	32.8	9	2.026	3	1.0	N 81° W	1.81
1849	42.6	+5.0	56.7	23.4	25.3	10	2.816	2	1.4	N 39° W	1.55
1850	39.8	+2.1	62.3	18.1	44.2	7	2.957	1	1mp	N 42° W	1.43
1851	32.9	-5.8	50.1	16.5	33.6	5	3.885	6	6.7	N 50° W	1.53
1852	36.0	-0.7	50.4	18.7	31.7	15	1.772	3	2.0	N 50° W	1.53
1853	39.7	+2.0	51.1	14.4	39.5	13	2.423	6	2.7	N 9° W	0.55
1854	36.8	+1.9	54.1	15.1	39.8	18	1.112	4	1.3	N 66° W	3.18
1855	38.0	+1.9	54.1	18.7	35.4	8	4.590	6	3.0	S 85° W	2.93
1856	37.4	-3.2	56.4	22.8	33.6	10	1.371	9	9.5	S 61° W	5.45
1857	33.5	-2.5	52.0	20.5	31.5	12	3.232	9	6.9	N 25° W	3.13
1858	34.2	-2.5	52.0	20.5	31.5	12	3.874	13	4.0	S 81° W	3.39
1859	39.9	+2.2	61.0	24.1	36.9	12	5.193	9	0.6	S 89° W	4.03
1860	37.9	+1.2	62.7	14.0	48.7	12	2.568	8	1.9	N 46° W	3.00
1861	37.1	+0.4	51.5	25.1	26.4	14	4.284	8	3.2	S 72° W	3.52
1862	35.0	-1.1	58.0	17.2	40.8	11	2.205	11	5.3	N 73° W	2.98
1863	39.1	+2.4	57.0	19.4	38.2	13	3.651	6	4.5	...	...
1864	36.0	+0.2	56.5	21.9	34.6	11	3.765	8	1.1	...	...
1865	38.0	+1.9	55.8	24.4	31.4	5	0.975	7	1.1	...	...
1866	36.75	...	55.48	16.19	39.29	10.2	3.146	3.2	3.12	N 78° W	2.43
1867	...	...	...	...	...	...	...	...	...	...	...
1868	...	...	...	...	...	...	...	...	...	...	...
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1899	...	...	...	...	...	...	...	...	...	...	...
1900	...	...	...	...	...	...	...	...	...	...	...

Norm.—The monthly means do not include Sunday observations. The daily means, excepting those that relate to the wind, are derived from six observations daily, namely at 6 A.M., 8 A.M., 2 P.M., 4 P.M., 10 P.M., and midnight. The means and resultants for the wind are from hourly observations.

Highest Barometer.....30.354 at 9 p.m. on 10th } Monthly range =
Lowest Barometer.....28.949 at 4 p.m. on 30th } 1.405 inches.

Maximum Temperature.....63°2 on 17th } Monthly range =
Minimum Temperature.....23°6 on 7th } 39°06

Mean maximum Temperature.....48°55 } Mean daily range =
Mean minimum Temperature.....32°01 } 11°94

Greatest daily range.....2°92 from a.m. to p.m. of 13th.
Least daily range.....4°0 from a.m. to p.m. of 22nd.

Warmest day.....17th...Mean temperature.....48°83 } Difference = 21°88
Coldest day.....25th...Mean temperature.....26°95 } 21°88

Maximum Solar.....38°0 on 17th } Monthly range =
Minimum Solar.....38°0 on 22nd } 89°0

Radiation, Terrestrial.....9°0 on 22nd }
Aurora observed on 1 night, viz:—15th.

Possible to see Aurora on 11 nights; Impossible on 19 nights.
Snowing on 7 days; depth 1.1 inches; duration of fall 21.4 hours.

Raining on 5 days, depth 0.975 inches; duration of fall 31.7 hours.
Mean of cloudiness = 0.79.
Most cloudy hour observed, 2 p.m.; mean = 0.52; least cloudy hour observed, 8 a.m.; mean, = 0.74.

Sums of the components of the Atmospheric Current, expressed in miles.
North. 1577.71
South. 870.35

Resultant direction N. 79° W.; Resultant velocity 2.93 miles per hour.
Mean velocity.....7.90 miles per hour.

Maximum velocity.....33.5 miles, from noon to 1 p.m. of 17th.
Most windy day.....6th.....Mean velocity, 18.62 miles per hour. } Difference =
Least windy day.....11th.....Mean velocity, 2.25 ditto } 16.37 miles.

Most windy hour.....noon.....Mean velocity, 10.95 ditto } Difference =
Least windy hour.....3 a.m.....Mean velocity, 6.18 ditto } 4.80 miles.

1st. Solar halo, 3 p.m.
4th. Ground fog, a.m.
Well marked Indian Summer, 13 to 17th inclusive,

15th. Solar halo, 11 a.m.
23th. Dense fog, a.m.
28th. Lunar halo.

November, 1865, was warm and very dry—the quantity of rain being the least recorded during the series. The wind, both as to direction and mean velocity, closely approximated to the average of the previous 17 years.