

COMPARATIVE TABLE FOR MAY.

NOTE.—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 0 A.M., 8 A.M., 2 P.M., 4 P.M., 10 P.M., and mid night. The means and results for the wind are from hourly observations.

	YEAR.	TEMPERATURE.				RAIN.		SNOW.		WIND.	
		Excess above	Maximum	Minimum	Range.	No. of days.	Inches.	No. of days.	Inches.	Resultant.	Mean Force or Velocity
Highest Barometer	1860	+ 2.1	74.5	30.8	43.7	9	4.150	0	...	...	...
Lowest Barometer	1841	— 1.2	76.2	26.6	49.6	11	2.350	1	...	...	0.35 lbs
Maximum temperature	1842	— 2.6	71.3	30.0	44.3	7	1.275	1	...	...	0.53 "
Minimum temperature	1843	— 2.6	70.6	28.9	50.7	5	1.570	0	0.0	...	0.30 "
Mean maximum temperature	1844	+ 1.9	77.7	29.0	48.7	14	5.670	0	0.0	...	0.55 "
Mean minimum temperature	1845	— 2.1	76.6	29.4	47.2	8	2.300	0	0.0	...	0.46 "
Greatest daily range	1846	+ 3.8	78.1	31.3	43.8	9	4.375	0	0.0	...	0.29 "
Least daily range	1847	+ 2.7	72.5	27.8	44.7	12	2.010	6	0.0	...	1.31
Mean	1848	+ 2.4	74.5	31.9	46.6	13	2.520	0	0.0	N 40 W	4.93 ms
Warmest day	1849	— 3.7	72.5	32.7	39.8	16	5.115	0	0.0	N 51 E	1.97
Cooldest day	1850	— 4.1	76.3	31.1	45.2	7	0.545	1	1.0	N 64 W	2.05
Maximum { Solar	1851	— 0.4	73.2	28.7	44.5	12	2.950	1	0.5	N 32 W	1.59
Terrestrial	1852	— 0.8	73.3	31.5	38.8	17	4.420	1	1.0	S 82 W	0.38
Radiation	1853	+ 1.5	69.0	27.6	41.4	11	4.030	0	0.0	N 2 W	0.33
Aurora observed on 5 nights, viz.:—on 13th, 16th, 19th, 23th, and 24th.	1854	+ 1.4	74.8	33.9	40.9	6	2.565	2	0.0	N 1 W	2.76
Possible to see Aurora on 20 nights; impossible on 11 nights.	1855	— 1.2	80.1	35.5	44.6	14	4.580	1	1.0	N 4 E	3.98
Raining on 11 days; depth 4.005 inches; duration of fall, 55.0 hours.	1856	— 2.8	72.5	27.9	44.6	15	4.145	1	1.0	N 23 W	1.11
Mean of cloudiness=0.53; Most cloudy hour observed, 2 p.m.; mean=0.66; least cloudy hour observed, 12 p.m.; mean=0.40.	1857	+ 0.5	70.0	27.6	41.4	17	4.420	1	1.0	N 42 E	3.33
Sums of the elements of the Atmospheric Current, expressed in Miles.	1858	+ 3.5	76.2	41.5	34.7	11	3.110	0	0.0	N 72 E	1.59
North.	1859	+ 3.8	73.2	29.1	42.9	16	1.815	0	0.0	N 26 E	2.66
South.	1860	+ 4.2	72.0	29.1	42.9	12	3.380	0	0.0	N 47 W	3.60
East.	1861	+ 0.5	77.8	38.1	39.7	8	1.427	0	0.0	N 52 W	2.86
West.	1862	+ 2.6	77.1	38.1	39.0	14	3.365	1	0.1	N 50 E	0.41
Resultant direction, N. 3° W.; Resultant Velocity, 1.65 miles per hour.	1863	+ 3.1	74.2	35.3	38.9	18	4.070	0	0.0	N 5 W	1.86
Mean velocity 5.49 miles per hour.	1864	+ 6.6	76.0	33.8	42.2	11	4.005	0	0.0	N 3 W	1.65
Maximum velocity 20.5 miles, from 7 to 8 p.m. on 6th.	Results to 1864.	...	74.98	32.47	42.51	11.6	3.206	0.1	0.09	N 6 W	1.46
Most windy day 18th—Mean velocity 10.75 miles per hour.	Exc.	...	+ 1.02	+ 1.83	— 0.32	0.5	0.799	0.4	0.09	...	...
Least windy day 14th—Mean velocity 0.15 miles per hour.	for	+ 0.02	...	...	...	...	...	...	...	...	— 1.11
Least windy hour, 1 p.m.—Mean velocity, 6.85 miles per hour.	1865.	...	...	...	...	...	...	...	...	...	...
Least windy hour, 3 a.m.—Mean velocity, 3.84 miles per hour.											
2nd, Thin ice. 3rd, Hoar frost. 5th, Lunar halo.											
6th, Paint rainbow at sunset. 7th, Hoar frost.											
8th, Solar halo. 9th, Solar halo.											
11th, Solar halo. 12th, Thin ice.											
17th, Heavy thunder storm; very stormy night.											
20th, Rainbow; dense fog at night.											
21st, Thunder storm; fine rainbow. 23rd, Thin ice.											

May, 1865, may be characterized as a month whose differences from the average of the previous 25 years, are so slight as to be unnecessary quoting.