

momometer reached 97° and 98° on the two days, respectively. This, however, was entirely exceptional, and might not occur again in half a century; the air was dry as a sirocco, and caused the woodwork of houses to crackle audibly, and the plaster to break on the wooden walls.

With the exception just noted, the hottest day was June 11, 1877—94°. Next come July 6, 1867, and June 12, 1876—93°. The temperature reached 91° on six days, viz: once in October, 1864, once in September, 1865, once in June 1872, once in June, 1877, and twice in September, 1877. In July, 1865, it was 90°. It appears, therefore, that there were but twelve days in twenty-seven years, when the temperature reached 90°.

The table of mean temperature shows that our summer does not come till the summer months have passed by. September is the warmest month in the year, and October next; then comes August; July, the hottest month elsewhere, is the fourth here, or links with June; next come April and May; then March and November; then February, and, finally, January and December, which are the only winter months, if indeed we have any weather that deserves the name of winter.

Twice the ground has been covered with snow. On the twenty-ninth of December 1856, it snowed very fast for several hours, and two or three inches gathered, but it melted before night. On the twelfth of January, 1868, it snowed fast before day, so that two inches collected. But it disappeared before sunrise, so that few persons enjoyed the rare spectacle.

The extraordinary evenness of the climate depends on the adjacent ocean, the water of which, flowing in a current from the north, is always at a temperature of about 54°, summer and winter. The sea breeze of summer, which chills the air at noonday, leaves no place for hot nights. There is not, on an average, one night in the year when it is warm enough to sit out of doors at midnight with comfort.

TABLE I.

SHOWING THE AMOUNT OF RAIN IN EACH MONTH SINCE 1850; AND THE TOTAL AMOUNT IN EACH RAINY SEASON. NOTE—EACH COLUMN REPRESENTS ONE RAINY SEASON.

MONTH.	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
August...				.1				.1		.2															
Sept.....		.1				.1			.2	.1	.2		.1		.1		.1			.1		.3		.6	
October....		.5	.9	3.4		.9			.1	.1		.6		.2	2.3		.1	.1	.6	2.7	.2	2.9	.7	1.1	.7
Nov.....	1.2	2.9	3.0	.5	5.4	.2	3.8	.1	2.5	7.6	3.1	2.7	3.1	1.2	1.2	.5	2.3	2.9	1.2	5.4	7.1	.3	1.5	.7	3.7
Dec'b'r...	5.4	4.0	4.2	4.8	1.5	4.8	6.1	2.7	1.7	6.9	.6	13.1	12.1	4.3	4.6	3.0	13.4	7.8	9.6	.3	3.4		2.8	.9	4.9
	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880
January	8.4	2.1	4.4	1.0	1.1	1.2	18.1	3.3	1.3	3.9	11.0	6.6	9.6	6.4	3.8	2.3	6.5	2.3	5.3	7.1	7.0	3.9	12.0	3.5	2.2
Feb.....	.5	8.6	1.3	5.2	1.4	2.8	6.1	3.3		.8	1.5	6.2	6.2	4.0	4.5	3.6	7.9	3.4	2.5	.1	4.2	1.0	12.7	4.4	2.1
March.....	1.6	1.6	3.9	2.5	3.1	3.4	1.7	2.4	1.4	.6	2.6	2.2	6.4	3.2	1.8	1.2	1.6	.7	3.6	1.2	4.7	1.0	4.6	8.4	
April.....	3.2		1.1	.3	1.7	3.	1.1	2.9	.9	.7	.1	1.1	2.2	2.2	1.5	2.1	1.2	.4	.9	.1	1.1	.2	1.0	2.0	
May.....	.9	.1	.1	2.0	2.6	.7	.9	.4	.5	.4	1.8	.1		.1	.4	.3				.4	.2	.1	.2		
June.....		.1				.2				.2			.2							1.1					
July.....					.3																		.1		
Totals...	21.2	20.0	19.0	19.8	17.1	14.6	38.0	15.2	8	5	21.3	21.2	32.0	40.5	21.6	20.2	13.1	33.1	17.7	24.1	18.2	28.2	9.7	35.6	21.6

1850—Nov., 1.3; Dec., 1.1. 1851—Jan., 0.6; Feb., 0.4; March, 1.9; April, 1.1; May, .7; June, .0; July, .0; Total, 7.1; Aug., .1; Sept., 1.0; Oct., .2; Nov., 2.2; Dec. 7.1. 1852—Jan., .6; Feb., .1; March, 6.4; April, .2; May, 3; June, .0; July, .0; Total, 18.2. Aug., .0; Sept., .0; Oct., .8; Nov., 5.3; Dec., 11.9. 1853—Jan., 4.1; Feb., 1.2; March, 4.8; April, 5.1; May, .3; June, .0; July, .0; Total, 33.5. Aug., .0; Sept., .0; Oct., .1; Nov., 1.4; Dec., 2.1; 1854—Jan., 4.3; Feb., 8.4; March, 3.2; April, 3.3; May, .1; June, .1; July, .0; Total, 23.0. Aug., .0; Sept., .0; Oct., 2.1; Nov., .4; Dec., .4. 1855—Jan., 4.5; Feb., 4.6; March, 4.3; April, 5; 6; May, 2.2; June, .0; July, .0; Total, 24.1.

TABLE II.

DATE OF THE FIRST AND LAST RAINS, AND OF THE BEGINNING AND ENDING OF EACH RAINY SEASON; ALSO, THE AMOUNT OF RAIN WHICH FELL BEFORE THE END OF THE YEAR, AND THE AMOUNT AFTER THE END OF THE YEAR, IN EACH SEASON, SINCE 1851.

YEAR.	First Rain.	Last Rain.	RAINY SEASON.		Before Jan.	After Dec.	YEAR.	First Rain.	Last Rain.	RAINY SEASON.		Before Jan.	After Dec.
			Begins.	Ends.						Begins.	Ends.		
1851-52.....	Sept. 6	May 17	Dec. 19	March 31	10.5	7.7	1865-66.....	Sept. 21	June 8	Nov. 13	March 31	4.0	17.2
1852-53.....	Oct. 28	May 12	Nov. 9	April 29	18.0	15.5	1866-67.....	Nov. 3	May 17	Nov. 16	April 12	15.8	16.4
1853-54.....	Sept. 15	April 28	Jan. 12	April 28	3.6	19.4	1867-68.....	Sept. 14	June 23	Nov. 19	April 13	15.9	21.6
1854-55.....	Oct. 4	May 20	Dec. 31	April 17	2.9	21.2	1868-69.....	Oct. 1	May 19	Dec. 17	March 29	5.7	15.9
1855-56.....	Nov. 10	May 25	Nov. 10	April 14	6.6	14.6	1869-70.....	Sept. 1	May 19	Dec. 7	April 11	8.1	12.0
1856-57.....	Sept. 10	Mar. 31	Nov. 15	March 31	7.5	12.5	1870-71.....	Nov. 4	May 28	Dec. 2	April 17	3.6	9.4
1857-68.....	Oct. 6	May 21	Nov. 21	April 7	8.1	10.9	1871-72.....	Oct. 27	May 31	Dec. 16	April 18	15.8	17.2
1858-59.....	Oct. 21	May 22	Dec. 4	April 10	8.8	11.0	1872-73.....	Sept. 17	April 21	Nov. 28	Feb. 28	10.8	6.8
1859-60.....	Nov. 9	May 22	Nov. 9	April 8	6.9	10.2	1873-74.....	Oct. 6	June 22	Dec. 3	May 7	11.4	12.6
1860-61.....	Oct. 4	May 22	Dec. 6	April 5	6.0	8.6	1874-75.....	Sept. 3	June 16	Oct. 8	March 28	8.5	9.7
1861-62.....	Nov. 1	May 12	Nov. 10	April 14	9.9	28.1	1875-76.....	Oct. 26	May 23	Nov. 1	April 28	10.7	17.4
1862-63.....	Nov. 5	May 19	Dec. 18	April 26	2.9	12.3	1876-77.....	Sept. 4	May 21	Oct. 15	April 16	3.5	6.1
1863-64.....	Sept. 19	May 17	Nov. 11	April 4	4.4	4.1	1877-78.....	Oct. 21	May 20	Nov. 1	March 29	5.0	30.6
1864-65.....	Nov. 15	May 19	Nov. 23	March 4	14.9	6.4	1878-79.....	Sept. 17	June 10	Dec. 30	May 28	3.6	18.3