

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 1850.

YEAR.	First Rain.	Last Rain.	RAINY SEASON.		Be- fore Jan.	After Dec.	YEAR.	First Rain.	Last Rain.	RAINY SEASON.		Be- fore Jan.	After Dec.
			Beginns.	Ends.						Beginns.	Ends.		
1850-51.	Nov. 10	May 20	Dec. 5	May 1	2.4	4.7	1863-64.	Sept. 19	May 17	Nov. 11	April 4	4.4	4.1
1851-52.	Sept. 6	May 17	Dec. 19	Mar. 31	10.5	7.7	1864-65.	Nov. 15	May 19	Nov. 23	Mar. 4	14.9	6.4
1852-53.	Oct. 28	May 12	Nov. 9	April 29	18.0	15.5	1865-66.	Sept. 24	June 8	Nov. 13	Mar. 31	4.0	17.2
1853-54.	Sept. 15	April 28	Jan. 12	April 28	3.6	19.4	1866-67.	Nov. 3	May 17	Nov. 16	April 12	15.8	16.4
1854-55.	Oct. 4	May 20	Dec. 31	April 17	2.9	21.2	1867-68.	Sept. 14	June 23	Nov. 19	April 13	15.9	24.6
1855-56.	Nov. 10	May 25	Nov. 10	April 14	6.6	14.6	1868-69.	Oct. 1	May 19	Dec. 17	Mar. 29	5.7	15.9
1856-57.	Sept. 10	Mar. 31	Nov. 15	Mar. 31	7.5	12.5	1869-70.	Sept. 1	May 19	Dec. 7	April 11	8.1	12.0
1857-58.	Oct. 6	May 21	Nov. 24	April 7	8.1	10.9	1870-71.	Nov. 4	May 28	Dec. 2	April 17	3.5	9.3
1858-59.	Oct. 21	May 22	Dec. 4	April 10	8.6	11.0	1871-72.	Oct. 27	May 31	Dec. 16	April 18	15.3	17.2
1859-60.	Nov. 9	May 22	Nov. 9	April 8	6.9	10.2	1872-73.	Sept. 17	April 21	Nov. 23	Feb. 28	10.3	6.8
1860-61.	Oct. 4	May 22	Dec. 6	April 5	6.0	8.6	1873-74.	Oct. 6	.....	Dec. 3	.....	11.4	.....
1861-62.	Nov. 1	May 12	Nov. 10	April 14	9.9	23.1	Mean.....	.....	.....	Nov. 28	April 10	8.0	13.6
1862-63.	Nov. 5	May 19	Dec. 18	April 26	2.9	12.3	.....	.....	.....	.....	.....	.....	.....

TABLE III.—Maximum Quantity of Rain in each Month, Minimum Quantity in each Month, and Average Quantity in each Month, since 1850.

	Jan.	Feb.	Mar.	Ap'l.	May.	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Maximum.....	18.1	8.6	6.4	5.6	2.0	0.2	0.3	0.2	1.0	3.4	7.6	13.4
Minimum.....	0.6	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Mean.....	4.8	3.3	3.0	1.7	.50	0.4	0.1	0.1	.05	.37	2.4	5.0

TABLE IV.—Mean Temperature of each Month since 1850, deduced from Two Daily Observations, one at Sunrise, the other at Noon; also, the Mean Temperature of each Year.

MONTH.	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873
January.....	49.3	50.8	52.0	48.2	51.0	48.8	51.2	46.3	46.5	47.8	47.5	47.6	57.7	52.5	49.4	49.0	51.2	45.9	51.2	52.5	51.5	53.3	55.5
February.....	51.1	53.1	54.1	53.6	56.8	53.7	51.4	53.1	48.8	50.5	51.1	46.7	50.9	55.9	51.0	53.4	52.0	51.9	51.2	53.5	51.0	55.0	50.0
March.....	53.8	52.9	55.9	54.1	59.4	55.9	55.9	52.0	49.0	53.0	53.7	50.2	57.8	55.6	53.3	54.3	50.5	53.5	57.7	45.1	53.2	55.6	55.1
April.....	57.7	55.4	58.3	59.8	57.7	55.9	58.8	55.7	53.6	53.0	53.7	51.3	55.7	57.9	55.5	58.4	57.5	55.3	56.5	54.8	54.2	54.5	54.8
May.....	57.0	55.1	59.7	56.8	57.7	56.7	57.5	56.3	57.2	54.0	57.5	53.5	63.7	58.9	55.3	58.0	55.3	55.0	55.5	55.4	55.3	57.6	55.1
June.....	58.3	60.4	61.9	58.5	59.9	59.1	60.9	58.7	61.5	57.7	57.6	61.2	58.2	58.3	61.2	60.2	58.5	60.0	60.5	56.5	60.0	58.2	.....
July.....	57.9	61.4	60.3	61.3	61.2	59.4	59.2	60.0	59.3	61.3	58.5	61.7	59.7	57.5	61.1	59.6	63.2	59.6	60.2	45.0	59.7	57.5	.....
August.....	63.2	61.2	60.0	60.3	62.5	59.5	59.1	61.9	61.1	62.5	58.9	62.0	61.1	60.6	60.0	59.6	60.4	59.8	60.4	59.5	64.3	59.5	60.0
September.....	61.6	63.1	62.7	60.5	62.4	61.5	60.8	62.4	61.4	62.9	60.3	61.3	63.6	60.3	63.3	62.1	61.3	59.0	60.0	56.1	60.0	58.7	.....
October.....	61.9	58.7	62.7	60.7	61.6	65.7	60.6	65.7	65.9	56.8	56.0	63.2	59.6	58.7	62.5	62.5	60.0	60.0	58.0	58.0	58.0	58.0	58.0
November.....	56.3	53.5	57.0	58.0	52.9	53.3	53.4	54.0	53.5	52.8	54.5	52.6	52.7	53.6	57.6	56.6	56.7	52.6	54.5	56.6	54.8	56.4	56.4
December.....	51.3	50.8	52.1	53.8	47.8	47.3	53.5	54.0	46.3	49.2	51.7	49.5	53.7	51.0	47.2	54.7	53.3	53.2	57.0	51.0	54.7	51.3	49.0
Mean.....	56.6	56.5	58.1	57.1	57.6	55.7	57.0	55.4	54.8	55.1	55.4	55.5	57.5	57.0	56.7	57.4	57.1	56.1	56.9	56.8	54.6	55.4	55.7

TABLE V.—Extremes of Heat in each Month since 1850; also, in each Year.

MONTH.	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873
January.....	64	61	62	69	72	60	67	62	65	62	60	62	63	70	63	61	61	58	64	69	63	62	69
February.....	71	65	67	69	72	70	68	70	65	74	61	58	64	73	65	70	64	68	69	70	63	65	69
March.....	74	81	77	72	78	80	74	73	70	75	82	72	79	74	71	69	65	70	72	67	72	67	78
April.....	84	82	75	83	78	69	81	80	80	83	79	75	82	84	75	88	85	75	70	72	74	70	77
May.....	71	67	81	73	83	69	75	87	85	73	76	78	78	75	87	79	87	86	87	76	82	74	.....
June.....	73	80	87	82	84	87	77	85	74	76	79	78	70	87	85	86	72	72	74	80	81	68	.....
July.....	73	79	78	84	90	78	72	86	82	82	78	86	72	70	79	76	93	75	74	83	70	69	72
August.....	82	76	76	85	79	80	83	73	80	86	76	87	82	78	75	75	75	75	80	80	75	75	75
September.....	75	98	88	87	84	85	88	88	87	88	76	84	82	86	91	77	88	70	85	78	88	73	72
October.....	83	78	85	83	79	79	83	79	89	79	83	84	87	91	80	80	79	85	76	85	82	76	.....
November.....	73	80	73	72	67	74	72	73	71	70	69	70	72	72	76	72	70	75	73	72	78	70	72
December.....	61	63	69	71	61	58	60	59	63	61	63	64	69	63	60	64	66	63	64	62	64	65	57
Year.....	84	98	83	87	90	85	88	88	89	88	83	87	87	91	91	88	93	86	86	87	88	91	78

TABLE VI.—Extremes of Cold in each Month since 1850; also, in each Year.

MONTH.	1851	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873
January.....	30	35	41	25	33	33	32	30	30	31	29	29	40	38	35	38	37	32	35	36	34	41	45
February.....	33	40	42	38	41	40	31	34	32	38	34	38	43	38	42	37	31	36	38	38	40	36	43
March.....	34	36	41	38	44	41	41	36	35	37	37	44	44	36	42	38	38	44	38	39	46	43	43
April.....	42	37	46	45	40	44	38	34	35	40	40	36	43	40	40	45	42	42	43	39	41	40	41
May.....	45	41	47	43	44	43	40	36	39	40	36	43	44	47	46	43	47	44	47	45	43	45	45
June.....	49	49	50	47	49	46	50	44	45	49	49	50	48	49	49	48	45	48	47	46	47	46	41
July.....	47	49	51	46	51	48	50	48	48	46	49	50	48	50	49	52	46	52	53	49	51	50	50
August.....	50	49	51	50	53	49	50	49	48	50	47	49	51	48	50	50	51	49	48	56	52	52	53
September.....	50	45	50	46	50	51	50	44	43	47	47	42	53	48	47	50	50	49	48	54	49	48	52
October.....	47	46	49	46	51	41	45	36	38	40	40	50	42	47	47	49	41	45	45	42	45	44	45
November.....	41	40	44	47	42	40	31	34	36	39	35	44	43	42	44	44	44	45	46	40	38	40	46
December.....	35	36	40	38	29	35	34	27	32	32	35	38	40	38	27	42	39	41	28	32	38	31	32
Year.....	30	35	40	25	29	33	31	27	30	31	29	29	38	38	27	38							