

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.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
Maximum.....	18.1	8.6	6.4	5.6	2.0	1.11	0.3	0.2	1.0	3.4	7.6	13.4
Minimum.....	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
Mean.....	5.0	3.41	2.95	1.5	0.6	0.09	0.01	0.02	0.0	0.4	2.65	5.26

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.

MTH	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877
Jan.	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	47.1	48.3	49.2	52.3
Feb.	53.1	54.1	53.6	56.8	53.7	51.4	45.3	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	49.1	49.9	52.6	55.9
Mar.	52.9	55.9	54.1	59.4	55.9	55.2	49.0	53.0	53.7	50.2	57.8	55.6	53.3	54.3	50.0	53.5	55.8	47.5	55.3	56.5	54.8	54.2	54.5	55.7	52.3	55.7
Apr.	55.4	58.3	59.8	57.7	55.9	58.8	55.0	57.5	53.6	53.0	57.1	55.1	55.5	55.8	45.7	55.8	55.3	56.5	54.8	54.2	54.5	54.8	55.7	52.3	56.2	55.7
May	55.1	60.7	56.8	57.7	56.2	57.7	57.2	55.4	57.5	55.5	55.7	55.8	56.2	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
June	60.4	61.9	58.5	59.9	59.9	60.9	58.7	61.5	57.9	57.6	61.2	58.2	58.3	56.1	56.2	58.0	60.0	58.4	56.5	56.0	56.2	59.0	59.0	59.0	60.8	62.5
July	61.4	60.0	60.0	61.2	59.9	61.2	60.0	59.3	61.3	58.5	61.7	59.7	57.0	61.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	61.5	60.4
Aug.	61.2	60.0	60.0	61.2	59.9	61.2	60.0	59.3	61.3	58.5	61.7	59.7	57.0	61.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	61.5	60.4
Sept.	63.1	62.7	60.0	62.4	61.5	60.0	62.4	61.4	62.9	60.3	61.3	63.6	60.3	63.2	62.1	61.3	59.3	60.0	61.5	61.4	60.0	58.7	57.5	58.2	58.0	61.0
Oct.	58.7	62.7	60.0	62.4	61.5	60.0	62.4	61.4	62.9	60.3	61.3	63.6	60.3	63.2	62.1	61.3	59.3	60.0	61.5	61.4	60.0	58.7	57.5	58.2	58.0	61.0
Nov.	53.5	57.0	63.9	63.2	63.5	63.4	54.0	53.5	52.8	54.2	56.2	57.3	56.0	57.6	56.6	56.7	57.2	56.4	55.4	56.6	58.0	56.4	56.4	56.9	57.4	56.4
Dec.	50.8	52.1	53.8	47.8	47.0	59.5	44.8	46.3	49.2	51.7	49.5	53.7	51.0	47.2	54.7	55.3	53.2	50.7	51.0	54.7	51.3	49.0	49.4	51.0	50.2	51.6
Mean	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	54.5	55.4	56.7	57.9

1851—Jan., 49.3; Feb. 51.1; March, 53.8; April, 57.7; May, 57.0; June, 58.8; July, 57.9; Aug., 63.2; Sept., 61.6; Oct., 61.9; Nov., 56.3; Dec., 51.3.—Mean, 56.6.

TABLE V.

EXTREMES OF HEAT IN EACH MONTH SINCE 1850; ALSO, IN EACH YEAR.

MTH	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877
Jan.	64	62	69	72	60	67	62	65	62	60	62	63	70	63	61	61	58	64	69	63	62	69	60	62	61	64
Feb.	65	67	69	72	70	68	70	65	74	61	58	64	73	65	70	64	68	69	70	63	65	69	65	68	67	66
Mar.	81	77	72	78	80	74	73	70	75	82	72	79	74	71	69	65	71	67	72	67	78	65	69	73	75	75
Apr.	82	75	83	78	69	81	80	80	83	79	75	82	84	75	88	85	75	80	70	72	74	70	77	73	84	75
May	87	81	73	83	69	75	87	85	73	76	76	78	75	87	79	87	86	86	87	76	82	74	82	70	83	69
June	80	87	74	82	74	87	77	85	74	76	79	78	70	87	85	86	72	72	74	80	91	68	85	76	93	94
July	79	78	84	90	78	72	86	82	78	86	72	70	79	76	83	75	74	83	70	69	72	73	73	77	76	76
Aug.	76	76	85	79	80	83	73	80	86	76	87	78	75	75	73	75	80	75	75	80	73	72	89	82	83	91
Sept.	98	88	87	84	85	88	83	79	87	84	82	86	81	77	88	70	85	78	83	73	72	89	82	83	91	77
Oct.	78	85	83	79	79	83	79	89	79	83	84	87	91	80	80	79	85	85	76	85	76	78	80	76	77	77
Nov.	80	73	72	67	74	72	73	71	70	69	70	72	72	76	72	70	73	73	70	72	78	70	72	69	70	67
Dec.	63	69	71	61	58	60	59	63	61	63	64	69	63	60	64	66	63	64	62	64	65	67	65	63	64	64
Year	96	88	87	90	85	88	88	89	88	83	87	87	91	91	88	93	86	86	87	88	91	78	89	84	93	94

1851—Jan., 64; Feb., 71; March, 74; April, 84; May, 71; June, 78; July, 73; Aug., 82; Sept., 75; Oct., 83; Nov., 73; Dec., 61.—Year, 84.

TABLE VI.

EXTREMES OF COLD IN EACH MONTH SINCE 1850; ALSO, IN EACH YEAR.

MTH	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877
Jan.	35	41	25	33	33	32	30	30	30	31	29	29	40	38	35	38	37	32	35	36	34	41	45	30	35	33
Feb.	40	42	38	41	40	31	30	34	32	38	34	38	43	38	43	37	31	36	38	38	40	36	38	43	38	44
Mar.	36	41	38	44	41	36	35	37	37	37	44	44	46	44	46	42	38	44	38	39	46	46	43	30	39	49
Apr.	37	46	45	40	44	38	34	39	40	36	43	40	47	45	43	47	44	47	45	43	47	45	40	48	45	48
May	41	47	43	44	43	40	39	39	43	38	44	47	45	43	47	44	47	46	45	49	49	49	50	50	51	50
June	49	50	47	49	46	50	44	45	45	49	49	50	48	49	49	49	49	48	48	48	48	48	48	48	48	48
July	49	51	46	51	48	50	48	48	46	49	49	49	50	48	50	49	52	46	52	53	49	51	50	51	50	53
Aug.	49	51	50	53	49	50	49	48	48	49	51	48	50	50	51	49	48	48	56	52	52	53	52	51	51	51
Sept.	45	50	46	50	51	50	44	43	47	47	42	53	48	47	50	49	48	54	49	48	52	48	52	50	50	53
Oct.	46	49	46	51	41	45	36	38	40	50	42	47	47	49	41	45	45	42	45	44	45	44	45	41	46	43
Nov.	40	44	47	42	40	31	34	36	39	35	44	43	42	44	44	44	45	36	40	38	40	46	44	45	47	47
Dec.	36	40	38	29	35	34	27	32	32	35	38	40	38	27	42	39	41	28	32	38	31	32	34	35	33	36
Year	35	40	25	29	33	31	27	30	31	29	29	38	38	27	38	37	31	28	32	34	31	32	30	33	33	36

1851—Jan., 30; Feb., 33; March, 34; April, 42; May, 45; June, 49; July, 47; Aug., 50; Sept., 50; Oct., 47; Nov., 41; Dec., 35.—Year, 30.