

RAINFALL AT Chatham R. I. Observatory

Observer.....

Rain { By.....
 Gauge } Diameter 10. □ in. Height above Ground, 1. ft. — in. Above Mean Sea Level 115. ft.

4-median

| YEAR..... | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|----------------|------|------|------|------|------|------|------|------|------|------|--------|
| January..... | | | | | | | | | | | 2.02 |
| February | | | | | | | | | | | 2.87 |
| March | | | | | | | | | | | .96 |
| April | | | | | | | | | | | 1.12 |
| May | | | | | | | | | | | 4.43 |
| June..... | | | | | | | | | | | 1.10 |
| July | | | | | | | | | | | 0.08 |
| August..... | | | | | | | | | | | 2.82 |
| September..... | | | | | | | | | | | 2.52 |
| October..... | | | | | | | | | | | 3.35 |
| November..... | | | | | | | | | | | 1.95 |
| December..... | | | | | | | | | | | 2.77 |
| TOTALS | | | | | | | | | | | 25.09 |

Observations before 1869 not carefully taken

RAINFALL AT Chatham

70

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer The Met. Council

in - inches

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter..... | | | | | | | | | | 8 | |
| Height | | | | | | | | | | 1 | - |
| Altitude | | | | | | | | | | 136 | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 5.14 | 1.20 | 1.96 | |
| February. ... | | | | | | | | 1.22 | 1.06 | 2.66 | |
| March..... | | | | | | | | 2.51 | .87 | .77 | |
| April | | | | | | | | 2.53 | 1.97 | 2.08 | |
| May | | | | | | | | 1.39 | 3.46 | 1.73 | |
| June | | | | | | | | .94 | .69 | 2.92 | |
| July..... | | | | | | | | 2.99 | 1.49 | 2.62 | |
| August | | | | | | | | 2.01 | 5.06 | 3.08 | |
| September .. | | | | | | | | .44 | .88 | 2.51 | |
| October | | | | | | | | 1.51 | 2.35 | .55 | |
| November .. | | | | | | | | 3.47 | 4.08 | .69 | |
| December .. | | | | | | | | 1.89 | 1.68 | .90 | |
| TOTALS | | | | | | | | 26.04 | 24.79 | 22.47 | |

RAINFALL AT Chatham R. E. Observatory

Lat..... Lom..... County of..... Kent.....
 Rain Gauge, by..... Observer..... J. Conway.....

4-inches.

| Diameter..... | □ 10 | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|------|------|------|------|------|--------|--|--|
| Height | 1 | - | | | | | | | | | | | |
| Altitude..... | 115 | - | | | | | | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | | |
| January..... | 1.47 | 4.35 | 4.31 | 2.37 | .66 | | | | | | | | |
| February..... | 4.5 | 1.43 | .89 | 1.74 | .40 | | | | | | | | |
| March..... | 1.85 | 1.28 | 2.04 | 1.19 | .21 | | | | | | | | |
| April..... | .53 | 1.96 | 1.16 | .76 | 1.27 | | | | | | | | |
| May..... | .85 | .57 | 2.95 | .78 | .62 | | | | | | | | |
| June..... | .49 | 2.30 | 2.24 | 1.34 | 1.93 | | | | | | | | |
| July..... | 2.13 | 2.23 | 3.37 | 2.39 | 1.12 | | | | | | | | |
| August..... | 2.14 | 1.89 | 1.50 | 1.23 | 1.18 | | | | | | | | |
| September.... | 1.95 | 3.77 | 1.44 | 2.15 | 1.62 | | | | | | | | |
| October..... | 3.26 | 1.34 | 3.69 | 2.89 | 3.92 | | | | | | | | |
| November.... | 1.21 | 4.74 | 4.03 | 1.53 | 1.62 | | | | | | | | |
| December.... | 2.48 | 1.10 | 4.22 | 1.34 | 2.18 | # | | | | | | | |
| TOTALS..... | 19.11 | 22.69 | 31.84 | 18.71 | 16.73 | | | | | | | | |

1875 No reply

RAINFALL AT School Mil. Engineers, Chatham

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer The Meteor. Council

4 - medusay.

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 8 | | | | | | | | | | |
| Height | 1.0 | | | | | | | | 1.3 | | |
| Altitude | 136 | | | | | | | 137 | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 2.87 | 1.21 | .96 | 1.66 | 2.02 | 1.43 | 1.36 | 1.07 | .85 | .65 | 1.146 |
| February | 1.86 | 1.25 | .85 | 2.64 | 1.54 | 2.08 | 1.23 | .43 | .73 | 2.22 | 1.433 |
| March | .38 | .96 | 1.07 | .56 | 1.60 | 1.25 | 1.18 | 1.42 | 2.03 | 1.16 | 1.161 |
| April | 1.84 | .34 | 2.23 | 1.82 | 1.54 | 1.42 | 1.91 | 1.49 | 1.24 | 2.30 | 1.613 |
| May | .10 | .79 | .86 | 2.20 | .72 | 2.90 | 2.38 | 2.01 | .29 | 2.29 | 1.454 |
| June | 3.96 | 2.55 | 2.68 | 2.43 | 1.31 | 1.06 | .75 | 1.55 | 1.55 | 1.83 | 1.907 |
| July | 2.47 | .60 | 2.64 | 2.83 | 2.26 | .22 | 1.82 | 1.10 | 3.71 | 2.69 | 2.034 |
| August | 1.86 | 3.02 | 1.12 | .42 | 1.34 | .96 | 1.64 | 1.40 | 4.01 | 3.55 | 1.882 |
| September | 2.18 | 1.96 | 3.06 | 2.55 | 3.84 | 4.10 | .83 | 3.93 | 2.18 | 2.13 | 2.616 |
| October | 6.72 | 2.71 | 5.12 | 2.09 | 1.14 | 3.22 | 1.86 | 1.39 | 1.21 | 4.63 | 3.009 |
| November | 2.86 | 1.88 | 2.53 | 3.33 | .71 | 3.08 | 2.99 | 2.90 | 3.99 | .73 | 2.450 |
| December | 2.53 | 2.06 | 1.49 | .68 | 2.18 | 1.90 | 3.24 | 1.70 | 6.17 | 1.33 | 2.328 |
| TOTALS | 25.57 | 19.33 | 24.61 | 23.21 | 20.20 | 23.62 | 20.59 | 19.79 | 27.96 | 25.51 | 23.033 |

1881 Amount too small.

RAINFALL AT Chatham

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer The Met Council

6-in. mercury.

| Diameter | 8 | | | | | | | | | | |
|----------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1 5 | | | | | | | | | | |
| Altitude | 137 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 1.62 | 1.13 | .30 | 2.73 | 2.76 | 1.77 | .54 | .25 | .39 | 2.51 | |
| February | .80 | .05 | 1.38 | 3.50 | 1.37 | 1.28 | .44 | 2.07 | .73 | 3.69 | |
| March | 2.18 | 2.25 | 1.39 | .46 | .74 | 1.45 | 2.64 | 3.34 | 1.57 | .47 | |
| April..... | 2.29 | .41 | 1.19 | .04 | 2.09 | 1.46 | .54 | 1.66 | 1.40 | 2.88 | |
| May | 1.42 | 2.52 | 1.00 | 1.04 | 1.30 | .43 | .30 | 1.00 | 2.92 | 1.02 | |
| June..... | 2.15 | 2.00 | 3.64 | 1.07 | 2.28 | .18 | 2.85 | 3.14 | 1.45 | 1.00 | |
| July | 3.45 | 2.27 | 3.53 | 3.05 | 4.09 | 3.14 | 1.97 | .49 | .57 | 1.35 | |
| August | 2.74 | 2.48 | 5.15 | .97 | 2.61 | 1.98 | 2.43 | 1.82 | 1.28 | .82 | |
| September.... | .90 | .81 | 2.23 | 1.53 | 1.71 | .82 | 4.01 | 2.28 | .29 | 1.98 | |
| October..... | .83 | 4.79 | 6.48 | 3.62 | 3.86 | 2.34 | 3.28 | .31 | 2.53 | 1.82 | |
| November.... | 3.75 | 1.04 | 3.23 | 1.85 | 2.76 | 4.20 | 1.26 | 1.16 | 2.34 | 4.00 | |
| Deeember | (.75) | 2.44 | 1.74 | 1.81 | 1.51 | 3.12 | 3.26 | 2.19 | 1.85 | 1.50 | |
| TOTALS | (20.89) | 22.19 | 31.24 | 21.67 | 27.08 | 22.17 | 23.52 | 19.71 | 17.32 | 23.04 | 23.082 |

1890 Decr estimated

RAINFALL AT Chatham

Lat.

Long.

County of Kent West

Rain Gauge, by

Observer The Meteor Council

in - inches only.

| Diameter .. | 8 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|------|------|------|------|------|------|--------|
| Height | 1 | 3 | | | | | | | | | |
| Altitude .. | 137 | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.92 | .34 | .92 | 2.14 | 3.65 | | | | | | |
| February .. | 4.35 | 1.01 | 1.19 | 1.12 | | | | | | | |
| March .. | .98 | 1.56 | 1.69 | 2.17 | | | | | | | |
| April .. | 1.27 | 2.08 | .40 | 1.46 | | | | | | | |
| May .. | 1.08 | .89 | 1.68 | 2.47 | | | | | | | |
| June .. | 2.19 | .52 | 1.39 | 5.19 | | | | | | | |
| July .. | 1.10 | 1.08 | 1.52 | 5.34 | | | | | | | |
| August .. | 2.22 | 1.15 | 2.98 | 3.26 | | | | | | | |
| September .. | .78 | 1.05 | 1.32 | 1.87 | | | | | | | |
| October .. | 1.66 | 1.76 | 1.65 | 4.91 | | | | | | | |
| November .. | 2.37 | .41 | 1.30 | 3.01 | | | | | | | |
| December .. | 2.22 | 3.56 | .50 | 1.76 | | | | | | | |
| TOTALS .. | 23.14 | 15.44 | 16.54 | 35.20 | | | | | | | |