

RAINFALL AT Biggleswade Old Warden

70

Lat.

Lon.

County of Bedford

Rain Gauge, by

Observer, E. R. Allis Esq.

Area - 3.

| | | | | | | | | | | | |
|------------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter | | | | | | | | | | 8 | |
| Height | | | | | | | | | | 1. 2 | |
| Altitude | | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 3.33 | 1.95 | 2.06 | |
| February | | | | | | | | 1.51 | 1.27 | 2.75 | |
| March | | | | | | | | 2.01 | 1.52 | 1.20 | |
| April | | | | | | | | 3.36 | 1.49 | 2.60 | |
| May | | | | | | | | 2.35 | 3.30 | 2.92 | |
| June | | | | | | | | 57 | 1.62 | 5.10 | |
| July | | | | | | | | 3.43 | 1.44 | 4.03 | |
| August | | | | | | | | 4.32 | 4.03 | 5.10 | |
| September . . . | | | | | | | | 1.70 | 1.09 | 2.88 | |
| October | | | | | | | | 2.24 | 2.31 | .59 | |
| November . . . | | | | | | | | 3.18 | 4.06 | .66 | |
| December . . . | | | | | | | | 1.85 | 1.31 | .61 | |
| TOTALS | | | | | | | | 2985 | 23.39 | 30.50 | |

RAINFALL AT Old Warden, Biggleswade

Lat. Lon. County of Bedford
Rain Gauge, by Observer Mr G. S. Allis

Dose - 3.

| Diameter | 8 | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.3 | 1.2 | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | .33 | 1.08 | 1.40 | 1.44 | 1.83 | 1.50 | 2.93 | 1.81 | .75 | .90 | 1.406 |
| February | 2.23 | 2.58 | 1.50 | 2.91 | .82 | 2.07 | .29 | .69 | 1.50 | 2.05 | 1.664 |
| March | .89 | 1.47 | 1.44 | .74 | .92 | 1.75 | 1.51 | 1.32 | 2.70 | 1.68 | 1.382 |
| April | 1.71 | 1.07 | 3.07 | 2.16 | 1.18 | 2.31 | 1.49 | 1.07 | 1.87 | 2.41 | 1.833 |
| May | .98 | .86 | 1.00 | 1.57 | .53 | 2.18 | 4.07 | 2.26 | .75 | 4.57 | 1.873 |
| June | 2.80 | 1.81 | 3.30 | 2.11 | 1.16 | 1.71 | .49 | 1.17 | 2.58 | 2.17 | 1.939 |
| July | 0.81 | 2.08 | 2.47 | 2.72 | 3.82 | .21 | 3.09 | .48 | 3.34 | 3.33 | 2.705 |
| August | 1.17 | 4.78 | 1.83 | 1.00 | 1.34 | 2.46 | 1.14 | 1.69 | 1.98 | 1.69 | 1.898 |
| September | 0.52 | 2.27 | 1.74 | 3.75 | 1.44 | 3.43 | 1.16 | 1.81 | 1.31 | 2.38 | 2.481 |
| October | 5.36 | 2.53 | 4.37 | 1.82 | 1.17 | 4.07 | 2.99 | 1.36 | .64 | 3.82 | 2.813 |
| November | 2.32 | 1.94 | 3.24 | 2.68 | 1.73 | 3.07 | 2.44 | 2.14 | 3.04 | .98 | 2.298 |
| December | 2.34 | 3.50 | 2.52 | .92 | 1.70 | .86 | 4.07 | 1.06 | 1.15 | 1.20 | 1.932 |
| TOTALS | 31.46 | 25.99 | 27.97 | 23.75 | 16.74 | 25.02 | 25.67 | 16.76 | 21.61 | 27.27 | 24.224 |

1880. Old Warden Ch. $\frac{1}{2}$ mile. W.

Trees 60ft high 80ft S.E.

RAINFALL AT Biggleswade Old Warden

Lat. _____

Long. _____

County of Bedford

Rain Gauge, by _____

Observer Mr G. R. Allis

House - 3.

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 8 | | | | | | | | | | |
| Height | 1.2 | | | | | | | | | | |
| Altitude | 6 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 1.95 | 1.51 | .91 | 2.13 | 1.81 | 2.98 | 1.03 | 3.06 | .41 | 2.21 | 1.800 |
| February | .78 | .03 | 1.31 | 2.97 | 1.83 | .21 | .62 | 2.99 | 1.00 | 1.44 | 1.318 |
| March | 2.35 | 1.34 | .96 | .28 | 1.08 | 1.87 | 3.18 | 3.41 | 2.22 | .80 | 1.744 |
| April | .70 | .69 | .76 | .11 | 1.00 | 1.21 | 1.13 | 3.11 | 1.58 | 2.43 | 1.272 |
| May | 1.72 | 2.89 | .85 | 1.32 | 2.06 | .75 | .47 | 1.89 | 3.51 | 1.60 | 1.706 |
| June | 1.77 | 1.91 | 3.08 | .96 | 2.15 | .52 | 1.70 | 2.23 | 2.48 | 1.06 | 1.785 |
| July | 3.19 | 2.93 | 2.21 | 4.90 | 3.33 | 5.24 | .94 | .34 | 1.14 | 1.43 | 2.565 |
| August | 1.05 | 4.71 | 3.04 | 3.14 | 2.28 | 4.21 | 2.20 | 2.63 | 2.96 | .98 | 2.720 |
| September | .40 | .93 | 2.52 | .65 | 1.53 | .84 | 5.12 | 2.52 | .15 | 1.69 | 1.635 |
| October | 1.47 | 6.04 | 3.41 | 4.34 | 2.96 | 2.45 | 4.11 | 1.20 | 2.24 | 4.22 | 3.244 |
| November | 1.59 | 2.48 | 1.46 | 2.11 | 5.59 | 3.73 | 1.45 | 1.10 | 2.91 | 2.77 | 2.519 |
| December | .89 | 3.00 | 1.16 | 1.44 | 1.74 | 1.85 | 3.22 | 2.61 | 2.52 | 1.74 | 2.017 |
| TOTALS | 17.86 | 28.46 | 21.67 | 24.34 | 27.36 | 25.86 | 25.17 | 27.09 | 23.12 | 22.37 | 24.330 |

1890 Old Warden Church 1/2 Mile W
Trees 60 ft high 80 ft S.E. + W

RAINFALL AT Biggleswade Old Warden Park

Lat.

Lon.

County of Bedford

Rain Gauge, by

Observer Mr W.C. Modra

Scale - 3.

| Diameter | 8 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| Height | 12 | | | | | | | | | | | |
| Altitude | ... | 90 | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. | |
| January | 3.33 | .65 | .61 | 2.48 | 2.19 | 1.21 | 3.10 | 1.38 | 1.84 | .93 | 1.772 | |
| February | 5.00 | .60 | 1.24 | 1.00 | 2.95 | .99 | 2.00 | 1.06 | 1.15 | .56 | 1.655 | |
| March | .53 | 2.65 | 1.08 | 2.74 | 1.61 | 2.71 | 2.13 | .98 | 3.46 | 3.42 | 2.131 | |
| April | 1.14 | 1.81 | .69 | 1.27 | .96 | 1.70 | .82 | 2.72 | 4.29 | 1.86 | 1.726 | |
| May | 1.01 | 1.38 | 2.10 | 3.10 | 1.76 | 1.48 | 1.68 | 4.67 | 1.58 | 1.51 | 2.030 | |
| June | 2.62 | 1.27 | 2.67 | 4.89 | .72 | 4.20 | 3.84 | 1.87 | 1.32 | 5.22 | 2.862 | |
| July | 1.34 | 1.31 | 2.21 | 4.79 | 3.63 | 1.53 | .41 | 3.81 | 3.14 | 3.86 | 2.603 | |
| August | 5.18 | 1.46 | 2.92 | 3.39 | 1.96 | 4.05 | 1.05 | 2.69 | 3.33 | 2.46 | 2.849 | |
| September | .76 | 1.12 | 1.18 | 2.65 | 1.79 | 1.83 | .97 | .79 | 1.67 | 2.47 | 1.523 | |
| October | 1.71 | 2.20 | 1.40 | 6.16 | 1.58 | 1.37 | 3.88 | 4.27 | 2.35 | 4.35 | 2.927 | |
| November | 2.32 | 1.33 | 1.33 | 2.59 | 1.68 | 1.96 | 4.43 | 2.32 | 1.03 | 1.21 | 2.020 | |
| December | 2.58 | 3.33 | 1.08 | 1.35 | 2.07 | 1.26 | 2.55 | 3.67 | 1.64 | 4.06 | 2.359 | |
| TOTALS | 27.52 | 19.11 | 18.51 | 36.44 | 22.90 | 24.29 | 26.86 | 30.23 | 26.80 | 31.91 | 26.45 | 5.52 |

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Old Warden Church 1 mile NW
Southill Station 2 " " W

Map

At 1908 Observer unable to explain excess.

RAINFALL at Biggleswade Old Warden ParkCounty of BedfordshireObserver Mr W.C. ModralRiver Basin Ouse 3

Rain Gauge, by _____

| Diameter ... | 8 | | | | | | | | | | |
|---------------|-------|-------|-------|------|-------|-------|------|------|------|------|--------|
| Height | 1.2 | | | | | | | | | | |
| Altitude | 90 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 2.04 | 1.23 | 3.67 | | .90 | 2.54 | | | | | |
| February ... | 2.54 | 1.28 | 1.33 | | 2.34 | 2.65 | | | | | |
| March | .90 | 2.32 | 2.13 | | 3.66 | 1.74 | | | | | |
| April | 2.23 | 1.24 | .10 | | .67 | 1.02 | | | | | |
| May | 3.35 | 1.90 | 2.07 | | 1.33 | 1.80 | | | | | |
| June | 1.48 | 2.24 | 3.34 | | 2.26 | 1.22 | | | | | |
| July | 1.84 | .38 | 3.14 | | 2.34 | 5.15 | | | | | |
| August | 2.22 | 1.66 | 6.60 | | 1.98 | 2.94 | | | | | |
| September .. | .97 | 1.09 | 1.75 | | 1.46 | 1.43 | | | | | |
| October ... | 2.62 | 1.55 | 2.58 | | 3.24 | 1.32 | | | | | |
| November .. | 4.33 | 2.71 | 1.86 | | 2.96 | 2.44 | | | | | |
| December ... | 5.36 | 3.74 | 2.91 | | 5.59 | 3.89 | | | | | |
| TOTALS ... | 29.87 | 21.34 | 31.48 | N.D. | 28.73 | 28.14 | | | | | |

1910 Corrected for wrong day

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-------------|------------|--------------|-------------|------------|
| 1910 | | | Southill | 1 1/2 miles | W | St Leonard's | 1 1/2 miles | N.W. |