

Barmarthen
Gaol.

Geo Stephens

In the garden 64865

5 in + Ground 5 in 63

+ Sea Level 78 ft

Lowy - 2

| YEAR - - | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - - | | | | 5.46 | 3.72 | 7.15 | 5.59 | 5.17 | 3.53 | 6.83 | |
| February - - | | | | 1.46 | 1.96 | 4.62 | 4.76 | 3.12 | 2.16 | 4.72 | |
| March - - - | | | | 2.36 | 3.14 | 2.79 | 4.82 | 3.37 | 3.05 | 2.88 | |
| April - - - - | | | | 1.29 | 1.12 | 1.53 | 1.83 | 4.48 | 1.89 | 3.03 | |
| May - - - - - | | | | 1.99 | 1.82 | 5.70 | 1.28 | 3.90 | 2.22 | 3.99 | |
| June - - - - - | | | | 5.72 | 3.79 | 1.29 | 4.35 | .66 | .80 | .94 | |
| July - - - - - | | | | .80 | 2.09 | 3.11 | .95 | 2.31 | 1.10 | 2.00 | |
| August - - - | | | | 6.28 | 3.18 | 6.66 | 6.00 | 2.50 | 2.08 | 1.91 | |
| September - | | | | 4.88 | 6.94 | .50 | 7.92 | 3.40 | 4.07 | 7.80 | |
| October - - - | | | | 7.51 | 2.57 | 7.38 | 2.31 | 7.03 | 5.19 | 3.52 | |
| November - | | | | 5.27 | 4.89 | 6.11 | 4.36 | 1.52 | 3.40 | 4.28 | |
| December - | | | | 2.58 | 3.67 | 3.47 | 4.05 | 4.58 | 10.60 | 6.96 | |
| TOTALS - | | | | 45.60 | 38.89 | 50.47 | 48.24 | 42.04 | 40.09 | 48.86 | |

1863 August 6th 1.14

1864 31 August = 1.13

1868 4 is placed towards the S on the edge and level of the castle wall

RAINFALL AT *Carmarthen* *Exp.*

Lat.....

Lon.....

County of.....

Carmarthen

Rain Gauge, by.....

Observer.....

Geo. Stephens Exp.

Towry - 2.

| | | | | | | | | | | | | |
|----------------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | .8 | | | | | | | | | | | |
| Height | .6 | | | | | | | | | | | |
| Altitude | ⁷⁸ 92.0 | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 4.17 | 4.80 | 9.75 | 8.39 | 6.34 | 9.51 | 3.49 | 9.41 | 3.64 | 3.83 | 6.333 | |
| February | 5.55 | 4.02 | 7.34 | 2.64 | 4.38 | 2.75 | 5.95 | 4.35 | 3.09 | 5.11 | 4.508 | |
| March | 3.99 | 3.06 | 6.26 | 3.57 | 3.70 | 1.60 | 4.07 | 4.21 | 2.03 | 2.89 | 3.538 | |
| April | .81 | 4.69 | 2.69 | .72 | 3.34 | 2.98 | 3.69 | 3.62 | 3.61 | 2.53 | 2.868 | |
| May | 3.24 | .89 | 2.23 | 2.80 | .87 | 3.55 | .35 | 4.50 | 4.50 | 3.49 | 2.642 | |
| June..... | -.80 | 2.99 | 7.43 | 1.99 | 1.47 | 3.76 | 2.46 | 2.75 | 2.64 | 7.68 | 3.394 | |
| July..... | 1.74 | 7.17 | 2.99 | 4.39 | 2.23 | 6.56 | 3.45 | 4.36 | 1.89 | 4.11 | 3.889 | |
| August..... | 2.68 | 3.28 | 3.45 | 6.72 | 7.30 | 7.02 | 5.48 | 7.81 | 7.32 | 8.78 | 6.984 | |
| September..... | 2.80 | 6.66 | 5.66 | 3.66 | 8.07 | 5.81 | 6.75 | 3.16 | 3.25 | 5.99 | 5.181 | |
| October..... | 9.36 | 7.38 | 7.70 | 4.56 | 6.88 | 6.80 | 6.80 | 5.94 | 6.28 | 1.96 | 6.316 | |
| November..... | 5.64 | 2.09 | 9.67 | 2.46 | 3.08 | 7.47 | 5.77 | 8.68 | 4.66 | .87 | 5.039 | |
| December..... | 1.35 | 5.09 | 9.69 | 2.24 | 5.97 | 3.56 | 10.21 | 4.30 | 2.92 | 2.88 | 4.871 | |
| TOTALS | 42.63 | 52.12 | 74.86 | 44.04 | 55.63 | 60.87 | 58.47 | 63.09 | 45.83 | 50.12 | 54.566 | |

1870 G is placed in centre of a garden (about 125 feet in Diameter)
made on the top of a tower of the Castle

1879 Apple tree 15 ft. high 20 ft S.E.

two " " 15 " " 20 " N.W.

St Peters church 300 yds N.E.

RAINFALL AT *Carmarthen, Gool*

Lat. _____

Lon. _____

County of *Carmarthen*

Rain Gauge, by _____

Observer *Wth Rees*

Towry - 2.

| | | | | | | | | | | | | |
|----------------|----------|-------|-------|------|------|------|------|------|------|------|--------|--|
| Diameter | 8 | | | | | | | | | | | |
| Height | 6 | | | | | | | | | | | |
| Altitude | 92 π | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | 5.80 | 1.40 | 7.62 | | | | | | | | | |
| February | 5.33 | 5.66 | 7.32 | | | | | | | | | |
| March | 2.67 | 4.58 | 5.03 | | | | | | | | | |
| April | 3.25 | 2.91 | 7.91 | | | | | | | | | |
| May | 2.10 | 2.74 | 2.04 | | | | | | | | | |
| June | 2.06 | 3.89 | 5.47 | | | | | | | | | |
| July | 7.85 | 3.07 | 9.79 | | | | | | | | | |
| August | 91 | 5.71 | 6.55 | | | | | | | | | |
| September | 4.49 | 3.29 | 6.16 | | | | | | | | | |
| October | 5.35 | 5.12 | 11.13 | | | | | | | | | |
| November | 5.65 | 11.54 | 8.81 | | | | | | | | | |
| December | 7.82 | 5.43 | 7.40 | | | | | | | | | |
| TOTALS | 48.28 | 55.34 | 85.23 | | | | | | | | | |

1880. *St. Peter's* 300 yards N.E.

Apple tree 15ft high 20ft S.E.

two .. 15ft .. 20ft NW

1881 Record incorrect. The amount for Nov. is improbably large but the excess is constant throughout the month, and critical correspondence with the observer did not give any clue to the reason of the excess or indicate any defect in apparatus or observation.

1882. Record incorrect