

RAINFALL AT *Whittington*

*Worcester.*

Observer *Rev. C. A. Lloyd*

*Y 457*

Rain { By .....

Gauge { .....

Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

*Seven, left Bank - 2.*

| YEAR.....      |  |  |  |  |  |  | 1836  | 1837  | 1838  | 1839  | MEANS. |
|----------------|--|--|--|--|--|--|-------|-------|-------|-------|--------|
| January.....   |  |  |  |  |  |  |       |       |       |       |        |
| February ..... |  |  |  |  |  |  |       |       |       |       |        |
| March .....    |  |  |  |  |  |  |       |       |       |       |        |
| April.....     |  |  |  |  |  |  |       |       |       |       |        |
| May .....      |  |  |  |  |  |  |       |       |       |       |        |
| June.....      |  |  |  |  |  |  |       |       |       |       |        |
| July .....     |  |  |  |  |  |  |       |       |       |       |        |
| August.....    |  |  |  |  |  |  |       |       |       |       |        |
| September..... |  |  |  |  |  |  |       |       |       |       |        |
| October.....   |  |  |  |  |  |  |       |       |       |       |        |
| November.....  |  |  |  |  |  |  |       |       |       |       |        |
| December.....  |  |  |  |  |  |  |       |       |       |       |        |
| TOTALS .....   |  |  |  |  |  |  | 26.00 | 26.50 | 27.75 | 28.75 |        |

*One degree on therm. in its boiling point equals 530 f' altitude*



RAINFALL AT *Whittington*

Salop.

Observer.....*R. C. Arthur... Arthur Lloyd**M.S. register*

Rain { By.....

Gauge { Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Level.....ft.

*Severn - 4.*

| YEAR.....      | 1840 | 1841 | 1842  | 1843  | 1844  | 1845  | 1846  | 1847  | 1848  | 1849  | MEANS. |
|----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January.....   |      |      | 2.48  | 1.95  | 1.69  | 1.72  | 3.39  | 3.28  | 1.22  | 3.59  |        |
| February ..... |      |      | 1.63  | 1.97  | 2.86  | .94   | 1.38  | 1.42  | 3.76  | 1.24  |        |
| March .....    |      |      | 2.02  | .73   | 2.64  | 1.31  | 2.72  | 2.18  | 3.01  | .79   |        |
| April.....     |      |      | .19   | 2.75  | .26   | 2.42  | 4.93  | 1.99  | 2.72  | 3.92  |        |
| May .....      |      |      | 1.98  | 3.80  | .20   | 1.65  | 1.05  | 3.39  | 1.84  | 2.36  |        |
| June.....      |      |      | 2.97  | 2.90  | .69   | 3.89  | 2.71  | 2.14  | 4.03  | 1.06  |        |
| July .....     |      |      | 2.67  | 1.74  | 2.84  | 4.02  | 2.39  | 1.35  | 3.30  | 3.00  |        |
| August.....    |      |      | .49   | 3.52  | 2.60  | 4.14  | 5.45  | 1.28  | 7.40  | 1.96  |        |
| September..... |      |      | 1.97  | .87   | 3.16  | 2.88  | 1.86  | 1.74  | 3.17  | 3.76  |        |
| October.....   |      |      | 1.76  | 6.29  | 1.95  | 2.81  | 6.44  | 3.74  | 3.25  | 4.12  |        |
| November.....  |      |      | 5.75  | 4.55  | 2.44  | 2.71  | 1.42  | 1.53  | 1.99  | 2.18  |        |
| December.....  |      |      | .85   | 5.9   | .66   | 4.34  | 1.17  | 6.39  | 3.76  | 3.63  |        |
| TOTALS .....   |      |      | 26.76 | 31.66 | 21.99 | 32.83 | 34.91 | 30.43 | 39.45 | 31.61 |        |

1842 1<sup>st</sup> Frost 26° Oct: 5<sup>th</sup>1843 <sup>Hay</sup> Harvest finished June 29 1<sup>st</sup> F. 28<sup>th</sup> Sep: 32° snow on Oct: 19<sup>th</sup>

20° killed the vine leaves

44 Very dry time bad for Oats Barley Turnips hay &amp; straw but good for fruit &amp; wheat

55 1<sup>st</sup> F. Sep: 24<sup>th</sup> & 26<sup>th</sup> 23° tender plants destroyed, Swallows 22 April6<sup>th</sup> of May Eclipse of Sun, cloudy, but seen occasionally46 June 28<sup>th</sup> Large Elm tree blown down. Aug: Bar: only varied from 29.35 to 29.90 in the month Temp: only 6 times - 50° & on 20 days reached 70° or upwards on 1<sup>st</sup> 79° on 26<sup>th</sup> 39° grapes large and good ripened on the wall in August, In Nov: the Castle pool not frozen the streams that feed it are so strong.

47 Fine Hay &amp; Corn Harvest.

48 Much rain &amp; wind, harvest injured by rain, Cholera

49 More rain than average, but an abundant harvest &amp; well got in Apples abundant Potatoe disease continued Cholera very destructive



Rainfall at Whittington

Salop.

Rev G. H. A. Lloyd

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, ..... ft.

Seven - 14.

| YEAR - -     | 1850  | 1851 |  |  |  |  |  |  |  |  |  | MEANS. |
|--------------|-------|------|--|--|--|--|--|--|--|--|--|--------|
| January - -  | 1.53  | 4.71 |  |  |  |  |  |  |  |  |  |        |
| February - - | 1.96  | .76  |  |  |  |  |  |  |  |  |  |        |
| March - - -  | 1.36  | 3.73 |  |  |  |  |  |  |  |  |  |        |
| April - - -  | 2.83  | 1.36 |  |  |  |  |  |  |  |  |  |        |
| May - - - -  | 2.62  | 1.48 |  |  |  |  |  |  |  |  |  |        |
| June - - - - | 1.35  | 3.85 |  |  |  |  |  |  |  |  |  |        |
| July - - - - | 2.16  |      |  |  |  |  |  |  |  |  |  |        |
| August - - - | 2.24  |      |  |  |  |  |  |  |  |  |  |        |
| September -  | 2.27  |      |  |  |  |  |  |  |  |  |  |        |
| October - -  | 2.00  |      |  |  |  |  |  |  |  |  |  |        |
| November -   | 3.31  |      |  |  |  |  |  |  |  |  |  |        |
| December -   | 2.88  |      |  |  |  |  |  |  |  |  |  |        |
| TOTALS -     | 26.51 |      |  |  |  |  |  |  |  |  |  |        |

1850 Thursday May the 30<sup>th</sup> a perfect storm of T & L all over England (except London) doing fearful & fatal damage. Max in shade 81° on 2<sup>nd</sup> July 80° on 2<sup>nd</sup>. Min 27° of March the reeplings & Currant trees injured by this frost were reproduced, of grapes some on the Sweet Water ripened.

1851 A very backward spring, very few trees in full leaf and some as bare as in winter at the beginning of May on 20<sup>th</sup> of May Lilacs coming into blossom Apple not in full leaf but Pear trees in luxuriant foliage Oak in small leaf, Poplar & Alnus quite bare June 6<sup>th</sup> Horse Chestnut in blossom, 21<sup>st</sup> June a violent S with large hail (some nearly as large as Walnuts) doing great damage about Manchester Oldham & Rochdale. In one Mill upwards of 1200 squares were broken, trees torn up or withered, walls blown down & fatal accidents from the L. The Oak is frequently struck as it contains much iron in its sap.



Whittington  
*W. S. Oswestry*  
*H. S. Lloyd*

Salop.

+ Ground 5 feet + Sea level

Seven - 14.

| YEAR - -     | 1860  | 1861  | 1862 | 1863 | 1864 |  |  |  |  |  | MEANS. |
|--------------|-------|-------|------|------|------|--|--|--|--|--|--------|
| January - -  | 4.90  | 5.54  |      |      |      |  |  |  |  |  |        |
| February - - | 1.02  | 3.04  |      |      |      |  |  |  |  |  |        |
| March - - -  | 2.73  | 3.30  |      |      |      |  |  |  |  |  |        |
| April - - -  | 1.45  | 1.40  |      |      |      |  |  |  |  |  |        |
| May - - - -  | 4.04  | .06   |      |      |      |  |  |  |  |  |        |
| June - - - - | 6.51  | 2.18  |      |      |      |  |  |  |  |  |        |
| July - - - - | 1.88  | 4.57  |      |      |      |  |  |  |  |  |        |
| August - - - | 4.59  | 1.70  |      |      |      |  |  |  |  |  |        |
| September -  | 1.37  | 3.00  |      |      |      |  |  |  |  |  |        |
| October - -  | 2.05  | 2.01  |      |      |      |  |  |  |  |  |        |
| November -   | 2.43  | 2.98  |      |      |      |  |  |  |  |  |        |
| December -   | 4.13  | 1.73  |      |      |      |  |  |  |  |  |        |
| TOTALS -     | 37.90 | 27.25 |      |      |      |  |  |  |  |  |        |

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