

Shrewsbury

Salop.

Marshall &amp; Co

Diam 10 in + Ground <sup>4.4</sup> + Sea level 192 feet  
 Seven - 3.

| YEAR - -     | 1860  | 1861  | 1862  | 1863  | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS.  |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| January - -  | 1.00  | .30   | 1.30  | 2.30  | .80   | 1.45  | 2.10  | 2.30  | 2.70  | 2.50  | 1.675   |
| February - - | 2.20  | 2.00  | .10   | .40   | .95   | .95   | 1.60  | 1.60  | 1.10  | 1.70  | 1.260   |
| March - - -  | 2.80  | 2.90  | 1.60  | .70   | 1.93  | .53   | 1.20  | 1.60  | 1.00  | .80   | 1.506   |
| April - - -  | .60   | .70   | 1.00  | .60   | 1.28  | .03   | .55   | 2.20  | .80   | .80   | .931 -  |
| May - - - -  | 1.00  | .60   | 2.00  | .40   | 1.15  | 2.60  | .80   | 1.70  | 1.10  | 5.00  | 1.635   |
| June - - - - | 1.10  | 2.80  | 1.20  | 2.40  | 1.17  | 1.70  | 3.80  | 1.10  | .40   | .45   | 2.212   |
| July - - - - | 1.15  | 2.70  | .70   | .50   | .30   | .55   | 1.25  | 1.35  | .35   | .50   | .935    |
| August - - - | 3.15  | .70   | 2.60  | 2.90  | .62   | 4.10  | 3.25  | .90   | 1.80  | 1.30  | 2.132   |
| September -  | 4.10  | 1.60  | 2.30  | 3.10  | 1.63  | .25   | 4.60  | 1.10  | 1.70  | 4.50  | 2.488 + |
| October - -  | 1.40  | .80   | 2.50  | 2.60  | 1.80  | 2.95  | 1.50  | 2.00  | 1.80  | 1.80  | 1.915   |
| November -   | 1.50  | 1.00  | .60   | .50   | .95   | 2.20  | 2.30  | .40   | .60   | 1.50  | 1.155   |
| December -   | .80   | .50   | 1.20  | .30   | 1.10  | 1.05  | 1.40  | 1.20  | 5.20  | 3.80  | 1.635   |
| TOTALS -     | 20.80 | 16.60 | 17.10 | 22.70 | 13.63 | 19.16 | 24.35 | 17.45 | 18.55 | 24.65 | 19.499  |

63 good for

6.30 fine ground

RAINFALL AT *Shrewsbury**N. Middleton Esq**Sitz Manor**Salop.*Rain { By .....  
Gauge { Diameter.....*5*.....in.Height above Ground, *2.6* ft. *6* in.Above Mean Sea Level, *287.6* ft.*287.6**Seven-14.*

| YEAR.....      |  |  |  |  |  |  |  |       |       |       | MEANS. |
|----------------|--|--|--|--|--|--|--|-------|-------|-------|--------|
| January .....  |  |  |  |  |  |  |  | 1866  | 1867  | 1868  | 1869   |
| February ..... |  |  |  |  |  |  |  | 7.95  | 2.84  | 2.49  | 2.61   |
| March .....    |  |  |  |  |  |  |  | 2.16  | 1.66  | 1.49  | 2.03   |
| April .....    |  |  |  |  |  |  |  | 1.25  | 1.85  | 1.29  | 1.17   |
| May .....      |  |  |  |  |  |  |  | 1.01  | 2.86  | 1.50  | .99    |
| June.....      |  |  |  |  |  |  |  | .79   | 2.64  | 1.58  | 1.12   |
| July.....      |  |  |  |  |  |  |  | 4.28  | 1.65  | .22   | .86    |
| August.....    |  |  |  |  |  |  |  | 2.26  | 2.37  | .44   | 1.04   |
| September ...  |  |  |  |  |  |  |  | 1.85  | 1.00  | 1.85  | 1.56   |
| October.....   |  |  |  |  |  |  |  | 2.09  | 2.18  | .15   | 4.66   |
| November.....  |  |  |  |  |  |  |  | 3.31  | 2.85  | 1.95  | 1.96   |
| December.....  |  |  |  |  |  |  |  | 2.15  | 1.05  | 1.14  | 2.02   |
| TOTALS .....   |  |  |  |  |  |  |  | 1.48  | 1.75  | 4.32  | 3.10   |
|                |  |  |  |  |  |  |  | 24.58 | 24.70 | 18.42 | 26.12  |

Gauge placed 2.6 above the ground to clear it from shrubs & a low wall, it is situated in my ground which is the highest for miles round, the Severn running on one side & the Perry on the other.

RAINFALL AT *Shrewsbury*

Lat.....

Lon.....

County of... *Shropshire*.....Rain Gauge, by..... Observer *Marshall & Co**Season - 3.*

|                |       |       |       |       |       |       |       |       |       |       |        |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..... | .10   |       |       |       |       |       |       |       |       |       |        |
| Height .....   | 4.4   |       | 5.6   | 4.4   | 5.6   |       |       |       |       |       |        |
| Altitude ..... | 192.  |       | 240   | 193.  | 240   |       |       |       | 300   | 240   |        |
| YEAR .....     | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |
| January.....   | 1.30  | 1.10  | 3.70  | 2.00  | 1.00  | 1.55  | 1.50  | 3.25  | 1.35  | .80   | 1.755  |
| February.....  | 1.50  | 1.10  | 2.25  | .45   | 1.10  | 1.10  | 1.53  | 1.65  | .85   | 1.70  | 1.323  |
| March.....     | 1.90  | .50   | 1.10  | 2.45  | 1.10  | .35   | 2.00  | 1.60  | .45   | .55   | 1.200  |
| April.....     | .70   | 2.40  | 2.75  | .35   | .45   | .60   | 1.80  | 2.50  | 1.70  | 2.40  | 1.565  |
| May.....       | .60   | .70   | 1.40  | 1.30  | 2.05  | 1.15  | .70   | 1.75  | 4.40  | 1.50  | 1.555  |
| June.....      | .50   | 2.30  | 3.80  | 1.55  | .05   | 1.65  | 1.35  | 1.30  | 2.65  | 4.40  | 1.955  |
| July.....      | .50   | 3.10  | 5.20  | 1.70  | .85   | 5.24  | 1.87  | 3.25  | 1.20  | 2.90  | 2.581  |
| August.....    | 1.80  | 1.45  | 1.25  | 1.90  | 1.60  | 3.20  | 2.05  | 5.62  | 5.10  | 5.35  | 2.932  |
| September..... | 1.30  | 4.25  | 1.90  | 1.10  | 3.15  | 2.70  | 4.10  | 2.05  | 2.75  | 2.25  | 2.555  |
| October.....   | 3.20  | 3.20  | 5.05  | 2.15  | 1.40  | 3.25  | 2.20  | 2.00  | 4.30  | 1.05  | 2.780  |
| November.....  | 2.00  | .40   | 2.95  | 1.25  | 2.75  | 2.25  | 3.30  | 2.15  | 3.00  | .80   | 2.085  |
| December.....  | 1.50  | .95   | 2.80  | .50   | 1.15  | .80   | 3.10  | 1.55  | 1.20  | .75   | 1.430  |
| TOTALS .....   | 16.80 | 21.45 | 34.15 | 16.70 | 16.65 | 23.84 | 25.50 | 28.67 | 28.95 | 24.45 | 23.710 |

*Gauge found to leak in 1875 and from that date leakage was of almost frequent occurrence*

RAINFALL AT *Shrewsbury*

Lat. \_\_\_\_\_

Lon.

County of \_\_\_\_\_

*Rain Gauge, by*

Observer

Season-3.

| Diameter..... |      |      |      |      |      |           |       |       |       |       | .5     |
|---------------|------|------|------|------|------|-----------|-------|-------|-------|-------|--------|
| Height.....   |      |      |      |      |      |           |       |       |       |       |        |
| Altitude..... |      |      |      |      |      |           |       |       |       |       |        |
| Year .....    | 1870 | 1871 | 1872 | 1873 | 1874 | 1875      | 1876  | 1877  | 1878  | 1879  | MEANS. |
| January.....  |      |      |      |      |      |           | 1.69  | 3.43  | 1.40  | .84   |        |
| February..... |      |      |      |      |      |           | 1.69  | 1.83  | .85   | 1.78  |        |
| March.....    |      |      |      |      |      |           | 2.23  | 1.75  | .49   | .58   |        |
| April.....    |      |      |      |      |      |           | 2.04  | 2.60  | 1.76  | 2.55  |        |
| May.....      |      |      |      |      |      |           | .79   | 1.74  | 4.43  | 1.55  |        |
| June.....     |      |      |      |      |      |           | 1.50  | 1.41  | 2.71  | 4.49  |        |
| July.....     |      |      |      |      |      |           | 2.24  | 5.37  | 1.24  | 2.98  |        |
| August.....   |      |      |      |      |      |           | 2.24  | 5.98  | 5.17  | 5.45  |        |
| September.... |      |      |      |      |      | #<br>3.21 | 4.33  | 2.18  | 2.82  | 2.30  |        |
| October.....  |      |      |      |      |      | 3.49      | 2.31  | 2.08  | 4.32  | 1.09  |        |
| November....  |      |      |      |      |      | 2.50      | 3.54  | 2.35  | 2.97  | .83   |        |
| December....  |      |      |      |      |      | .94       | 3.39  | 1.64  | 1.27  | .78   |        |
| TOTALS ....   |      |      |      |      |      |           | 27.99 | 30.36 | 29.43 | 25.22 |        |



# RAINFALL AT *Shrewsbury*

70

Lat.....

Long.....

County of *Shropshire*.....

Rain Gauge, by.....

Observer *(D<sup>r</sup> H. Johnson)*.....

*Seven - 3.*

|                |      |      |      |       |       |      |       |      |      |      |        |  |
|----------------|------|------|------|-------|-------|------|-------|------|------|------|--------|--|
| Diameter.....  |      |      |      |       | 6     |      |       |      |      |      |        |  |
| Height.....    |      |      |      | 9     | 3     | 3    | 9     |      |      |      |        |  |
| Altitude.....  |      |      |      | 250   | 230   |      |       |      |      |      |        |  |
| Year.....      | 1870 | 1871 | 1872 | 1873  | 1874  | 1875 | 1876  | 1877 | 1878 | 1879 | MEANS. |  |
| January.....   |      |      |      | 4.52  | 2.05  |      | 2.96  |      |      |      |        |  |
| February.....  |      |      |      | .66   | 2.34  |      | 4.19  |      |      |      |        |  |
| March.....     |      |      |      | 4.75  | .59   |      | 3.88  |      |      |      |        |  |
| April.....     |      |      |      | .89   | 1.35  |      | 3.81  |      |      |      |        |  |
| May.....       |      |      |      | 2.77  | 4.16  |      | 1.34  |      |      |      |        |  |
| June.....      |      |      |      | 3.46  | .15   |      | 2.16  |      |      |      |        |  |
| July.....      |      |      |      | 4.14  | 1.21  |      | 2.42  |      |      |      |        |  |
| August.....    |      |      |      | 4.41  | 3.00  |      | 4.42  |      |      |      |        |  |
| September..... |      |      |      | 2.34  | 4.30  |      | 2.31  |      |      |      |        |  |
| October.....   |      |      |      | 3.53  | 4.04  |      | 4.86  |      |      |      |        |  |
| November.....  |      |      |      | 2.59  | 5.15  |      | 5.38  |      |      |      |        |  |
| December.....  |      |      |      | .81   | 2.78  |      | 5.35  |      |      |      |        |  |
| TOTALS.....    |      |      |      | 34.87 | 31.12 | —    | 49.08 |      |      |      |        |  |

75 N.O.

77 Observer left.

# RAINFALL AT *Shrewsbury*

70

Lat. ....

Lon. ....

County of *Shropshire*

Rain Gauge, by .....

Observer *W. Salt*

*Series - 3.*

|              |      |      |      |      |      |      |      |      |      |      |        |
|--------------|------|------|------|------|------|------|------|------|------|------|--------|
| Diameter...  |      |      |      |      |      |      |      |      |      |      |        |
| Height ...   |      |      |      |      |      |      |      |      | 5    |      |        |
| Altitude ... |      |      |      |      |      |      |      |      | 5    |      |        |
| Year ...     | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January ...  |      |      |      |      |      |      |      |      | 84   |      |        |
| February. .  |      |      |      |      |      |      |      |      | 62   |      |        |
| March.....   |      |      |      |      |      |      |      |      | 49   |      |        |
| April .....  |      |      |      |      |      |      |      |      | 140  |      |        |
| May .....    |      |      |      |      |      |      |      |      | 402  |      |        |
| June .....   |      |      |      |      |      |      |      |      |      |      |        |
| July.....    |      |      |      |      |      |      |      |      | 147  |      |        |
| August ...   |      |      |      |      |      |      |      |      | 511  |      |        |
| September .. |      |      |      |      |      |      |      |      | 152  |      |        |
| October ...  |      |      |      |      |      |      |      |      | 371  |      |        |
| November ..  |      |      |      |      |      |      |      |      | 276  |      |        |
| December ..  |      |      |      |      |      |      |      |      | 149  |      |        |
| TOTALS ..    |      |      |      |      |      |      |      |      | —    |      |        |

*1878 Observations for June imperfect*

RAINFALL AT *Shrewsbury Fitz Manor*

Lat.....

Lon.....

County of.....

*Shrewsbury*

Rain Gauge, by.....

Observer

*H. Middleton Esq.**Seven - ft.*

| Diameter ..... | 5     |       |       |       |       |       |       |       |       |       |        |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height .....   | 2.6   |       |       |       |       |       |       |       |       |       |        |
| Altitude ..... | 287.5 |       |       |       |       |       |       |       |       |       |        |
| YEAR .....     | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |
| January.....   | 1.60  | 1.42  | .97   | .60   | 1.44  | 2.65  | 1.64  | 3.61  | 1.80  | 1.40  | 1.713  |
| February.....  | 1.03  | 1.08  | 3.87  | 2.78  | 1.65  | 1.37  | 2.22  | 1.70  | .99   | 2.18  | 1.887  |
| March.....     | 2.06  | .57   | 2.35  | .77   | 1.16  | .69   | 2.18  | 1.78  | .89   | 1.02  | 1.347  |
| April.....     | .66   | 2.40  | 1.98  | 1.76  | .82   | .91   | 2.30  | 2.74  | 2.37  | 2.84  | 1.878  |
| May.....       | .73   | .90   | 2.76  | 2.15  | 2.01  | 1.47  | .57   | 2.00  | 4.31  | 1.69  | 1.859  |
| June.....      | .10   | 2.58  | 1.65  | 1.96  | .29   | 2.46  | 1.40  | 1.43  | 2.51  | 4.34  | 1.872  |
| July.....      | .50   | 3.47  | 6.00  | 1.92  | 1.31  | 4.93  | 2.30  | 2.92  | 1.52  | 2.76  | 2.763  |
| August.....    | 2.86  | 1.22  | 6.26  | 2.52  | 2.87  | 2.50  | 1.70  | 4.28  | 4.73  | 5.49  | 3.443  |
| September..... | 1.16  | 4.59  | 2.70  | 1.81  | 2.80  | 3.46  | 4.64  | 1.05  | 4.84  | 2.98  | 3.003  |
| October.....   | 4.03  | 4.22  | 3.38  | 2.73  | 2.45  | 4.16  | 2.67  | 2.43  | 4.44  | 1.40  | 3.191  |
| November.....  | 2.41  | .80   | 5.75  | 1.64  | 2.98  | 3.28  | 4.33  | 2.85  | 3.19  | 1.23  | 2.846  |
| December.....  | 1.95  | .97   | 3.40  | .62   | 2.82  | .94   | 3.88  | 2.48  | 1.75  | 1.19  | 2.000  |
| TOTALS.....    | 19.09 | 24.22 | 41.07 | 21.26 | 22.60 | 28.82 | 29.83 | 29.27 | 33.34 | 28.52 | 27.802 |

1879 A wall 24.6 in high (above ground) 2 ft distant S.



# RAINFALL AT *Shrewsbury*

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Salop*

Rain Gauge, by \_\_\_\_\_

Observer *Marshall & Co*

*Season - 3.*

|                |              |              |              |              |              |              |             |      |      |      |        |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------|------|------|--------|
| Diameter ....  | <i>10</i>    |              |              |              |              |              |             |      |      |      |        |
| Height .....   | <i>5.6</i>   |              |              |              |              |              |             |      |      |      |        |
| Altitude ....  | <i>240</i>   |              |              |              |              |              |             |      |      |      |        |
| Year .....     | 1880         | 1881         | 1882         | 1883         | 1884         | 1885         | 1886        | 1887 | 1888 | 1889 | MEANS. |
| January ....   | <i>.45</i>   | <i>.29</i>   | <i>2.82</i>  | <i>2.55</i>  | <i>2.85</i>  | <i>1.08</i>  | <i>2.50</i> |      |      |      |        |
| February ....  | <i>1.29</i>  | <i>2.61</i>  | <i>1.95</i>  | <i>1.60</i>  | <i>1.97</i>  | <i>1.67</i>  | <i>.68</i>  |      |      |      |        |
| March .....    | <i>.77</i>   | <i>1.28</i>  | <i>1.20</i>  | <i>.81</i>   | <i>1.55</i>  | <i>.63</i>   | <i>1.87</i> |      |      |      |        |
| April .....    | <i>1.23</i>  | <i>.67</i>   | <i>1.91</i>  | <i>.91</i>   | <i>.98</i>   | <i>1.94</i>  | <i>.78</i>  |      |      |      |        |
| May .....      | <i>2.59</i>  | <i>1.27</i>  | <i>1.51</i>  | <i>1.39</i>  | <i>.63</i>   | <i>1.69</i>  | <i>6.86</i> |      |      |      |        |
| June .....     | <i>2.86</i>  | <i>2.01</i>  | <i>3.03</i>  | <i>1.92</i>  | <i>2.93</i>  | <i>4.42</i>  | <i>1.35</i> |      |      |      |        |
| July .....     | <i>6.18</i>  | <i>1.33</i>  | <i>3.74</i>  | <i>1.13</i>  | <i>2.56</i>  | <i>.46</i>   | <i>2.14</i> |      |      |      |        |
| August .....   | <i>.84</i>   | <i>2.76</i>  | <i>1.69</i>  | <i>.92</i>   | <i>1.96</i>  | <i>2.90</i>  | <i>1.24</i> |      |      |      |        |
| September .... | <i>1.87</i>  | <i>1.17</i>  | <i>1.73</i>  | <i>5.49</i>  | <i>1.38</i>  | <i>2.27</i>  | <i>2.25</i> |      |      |      |        |
| October .....  | <i>5.29</i>  | <i>1.82</i>  | <i>4.02</i>  | <i>2.29</i>  | <i>1.29</i>  | <i>4.26</i>  | <i>3.49</i> |      |      |      |        |
| November ....  | <i>2.13</i>  | <i>2.10</i>  | <i>3.32</i>  | <i>3.01</i>  | <i>1.22</i>  | <i>2.58</i>  |             |      |      |      |        |
| December ....  | <i>3.27</i>  | <i>2.00</i>  | <i>2.30</i>  | <i>.68</i>   | <i>1.50</i>  | <i>.57</i>   |             |      |      |      |        |
| TOTALS ....    | <i>29.09</i> | <i>19.31</i> | <i>29.22</i> | <i>22.70</i> | <i>20.82</i> | <i>24.47</i> |             |      |      |      |        |

*See next sheet*



# RAINFALL AT *Shrewsbury*

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Salop*

Rain Gauge, by \_\_\_\_\_

Observer *Marshall & Co*

*Series 3.*

|               |              |              |              |              |              |              |             |      |      |      |        |  |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------|------|------|--------|--|
| Diameter .... | <i>5</i>     |              |              |              |              |              |             |      |      |      |        |  |
| Height .....  | <i>2.7</i>   |              |              |              |              |              |             |      |      |      |        |  |
| Altitude .... | <i>238</i>   | <i>287B</i>  |              |              |              | <i>240</i>   |             |      |      |      |        |  |
| Year .....    | 1880         | 1881         | 1882         | 1883         | 1884         | 1885         | 1886        | 1887 | 1888 | 1889 | MEANS. |  |
| January ....  | <i>.44</i>   | <i>.29</i>   | <i>2.81</i>  | <i>2.59</i>  | <i>2.87</i>  | <i>1.10</i>  | <i>2.50</i> |      |      |      |        |  |
| February .... | <i>1.62</i>  | <i>2.61</i>  | <i>1.97</i>  | <i>1.63</i>  | <i>1.99</i>  | <i>1.69</i>  | <i>.68</i>  |      |      |      |        |  |
| March .....   | <i>.79</i>   | <i>1.29</i>  | <i>1.23</i>  | <i>.81</i>   | <i>1.56</i>  | <i>.63</i>   | <i>1.87</i> |      |      |      |        |  |
| April .....   | <i>1.23</i>  | <i>.65</i>   | <i>1.94</i>  | <i>.91</i>   | <i>.98</i>   | <i>1.93</i>  | <i>.78</i>  |      |      |      |        |  |
| May .....     | <i>2.83</i>  | <i>1.29</i>  | <i>1.50</i>  | <i>1.38</i>  | <i>.63</i>   | <i>1.69</i>  | <i>6.87</i> |      |      |      |        |  |
| June .....    | <i>2.87</i>  | <i>2.04</i>  | <i>3.05</i>  | <i>1.94</i>  | <i>2.94</i>  | <i>4.42</i>  | <i>1.35</i> |      |      |      |        |  |
| July .....    | <i>6.14</i>  | <i>1.37</i>  | <i>3.76</i>  | <i>1.17</i>  | <i>2.56</i>  | <i>.46</i>   | <i>2.14</i> |      |      |      |        |  |
| August .....  | <i>.84</i>   | <i>2.60</i>  | <i>1.69</i>  | <i>.92</i>   | <i>1.96</i>  | <i>2.90</i>  | <i>1.24</i> |      |      |      |        |  |
| September.... | <i>1.87</i>  | <i>1.18</i>  | <i>1.76</i>  | <i>5.46</i>  | <i>1.39</i>  | <i>2.29</i>  | <i>2.25</i> |      |      |      |        |  |
| October ..... | <i>5.17</i>  | <i>1.89</i>  | <i>4.07</i>  | <i>2.30</i>  | <i>1.29</i>  | <i>4.28</i>  | <i>3.47</i> |      |      |      |        |  |
| November....  | <i>2.17</i>  | <i>2.16</i>  | <i>3.40</i>  | <i>3.02</i>  | <i>1.22</i>  | <i>2.58</i>  |             |      |      |      |        |  |
| December....  | <i>3.39</i>  | <i>2.01</i>  | <i>2.33</i>  | <i>.68</i>   | <i>1.50</i>  | <i>.57</i>   |             |      |      |      |        |  |
| TOTALS ....   | <i>29.08</i> | <i>19.58</i> | <i>29.51</i> | <i>22.81</i> | <i>20.89</i> | <i>24.54</i> |             |      |      |      |        |  |

*Corrections taken from Original Register 23/3/98*

*✓ indicates entered correct day. (See note at beginning of this book.)*

# RAINFALL AT *Shrewsbury, Fitz Maud.* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Rain Gauge, by \_\_\_\_\_

Observed \_\_\_\_\_

*Severn-It.*

|               |              |      |      |      |      |      |      |      |      |      |        |  |
|---------------|--------------|------|------|------|------|------|------|------|------|------|--------|--|
| Diameter .... | <i>5</i>     |      |      |      |      |      |      |      |      |      |        |  |
| Height .....  | <i>2.6</i>   |      |      |      |      |      |      |      |      |      |        |  |
| Altitude .... | <i>2578</i>  |      |      |      |      |      |      |      |      |      |        |  |
| Year .....    | 1880         | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |  |
| January ....  | <i>.52</i>   |      |      |      |      |      |      |      |      |      |        |  |
| February .... | <i>1.86</i>  |      |      |      |      |      |      |      |      |      |        |  |
| March .....   | <i>.78</i>   |      |      |      |      |      |      |      |      |      |        |  |
| April .....   | <i>1.40</i>  |      |      |      |      |      |      |      |      |      |        |  |
| May .....     | <i>2.68</i>  |      |      |      |      |      |      |      |      |      |        |  |
| June .....    | <i>2.87</i>  |      |      |      |      |      |      |      |      |      |        |  |
| July .....    | <i>2.71</i>  |      |      |      |      |      |      |      |      |      |        |  |
| August .....  | <i>.74</i>   |      |      |      |      |      |      |      |      |      |        |  |
| September.... | <i>1.65</i>  |      |      |      |      |      |      |      |      |      |        |  |
| October.....  | <i>5.73</i>  |      |      |      |      |      |      |      |      |      |        |  |
| November....  | <i>2.56</i>  |      |      |      |      |      |      |      |      |      |        |  |
| December .... | <i>4.10</i>  |      |      |      |      |      |      |      |      |      |        |  |
| TOTALS ....   | <i>27.10</i> |      |      |      |      |      |      |      |      |      |        |  |

*1880. Fitz head Ch.*

*100 yards*

*N.W.*

# RAINFALL AT Shrewsbury Fitz Rectory

Lat. 52° 45'

Lon. 2° 49' W

County of Shropshire

Rain Gauge, by .....

Observer Rev. W. Brewster

Severn-4.

|             |      |      |       |       |       |       |       |       |       |       |        |
|-------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. |      |      | 5     |       |       |       |       |       |       |       |        |
| Height .... |      |      | 1 2   |       |       |       |       |       |       |       |        |
| Altitude .. |      |      | 238   |       |       |       |       |       |       |       |        |
| Year ....   | 1900 | 1901 | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |
| January ..  |      |      | 1.16  | 2.30  | 2.27  | .63   | 3.41  | 1.33  | 1.14  | 1.32  |        |
| February .  |      |      | 1.21  | 1.59  | 3.66  | .92   | 2.08  | 1.12  | 1.29  | .77   |        |
| March ....  |      |      | 1.14  | 3.64  | 1.55  | 3.78  | 1.26  | .83   | 2.73  | 2.35  |        |
| April ..... |      |      | 1.85  | 1.13  | 1.01  | 1.61  | .84   | 1.61  | 2.63  | 2.06  |        |
| May .....   |      |      | 3.20  | 2.47  | 2.17  | 1.01  | 1.63  | 2.46  | 2.17  | .52   |        |
| June .....  |      |      | 2.14  | 2.11  | 1.15  | 3.86  | 1.80  | 3.10  | 2.57  | 2.75  |        |
| July .....  |      |      | 1.03  | 2.53  | 2.38  | 1.17  | .86   | 2.44  | 3.29  | 2.20  |        |
| August .... |      |      | 3.56  | 4.87  | 5.15  | 3.53  | 1.84  | 2.64  | 3.14  | 1.88  |        |
| September.. |      |      | 1.61  | 4.00  | 1.80  | 1.17  | .66   | .74   | 2.67  | 2.17  |        |
| October.... |      |      | 2.94  | 5.97  | .62   | 1.41  | 4.82  | 5.69  | 1.83  | 3.18  |        |
| November..  |      |      | 1.86  | 2.43  | 1.20  | 2.43  | 2.37  | 2.72  | 1.65  | .60   |        |
| December..  |      |      | 2.02  | 2.26  | 1.81  | .78   | 2.20  | 2.07  | 2.64  | 3.90  |        |
| TOTALS ..   |      |      | 23.72 | 35.30 | 24.77 | 22.30 | 23.72 | 26.75 | 27.75 | 23.70 |        |

1902 Fitz Church 130 yards E

1903 Leaton Station 1 1/2 miles SE



# RAINFALL AT Shrewsbury Fitz Marnon

Lat. ....

Lon. ....

County of Shropshire

Rain Gauge, by .....

Observer Mrs. C. Pearson  
Wm. J. F. Horner

Season - 44.

|              |         |         |       |       |       |       |       |       |       |       |         |
|--------------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Diameter ..  |         | 5       |       |       |       |       |       |       |       |       |         |
| Height ...   |         | 1 ft    |       |       |       |       |       |       |       |       |         |
| Altitude ..  |         | 253     |       | ft    |       |       |       |       |       |       |         |
| Year ....    | 1900    | 1901    | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS.  |
| January ..   |         | 1.84    | 1.24  | 2.25  | 2.32  | .59   | 3.36  | 1.30  | 1.06  | 1.36  |         |
| February ..  |         | 1.33    | 1.21  | 1.55  | 3.59  | .88   | 1.96  | 1.09  | 1.24  | .78   |         |
| March ....   |         | 2.23    | 1.17  | 3.56  | 1.40  | 3.64  | 1.12  | .77   | 2.60  | 2.30  |         |
| April .....  |         | 1.74    | 1.80  | 1.01  | .95   | 1.35  | .88   | 1.63  | 2.53  | 2.06  |         |
| May .....    |         | .63     | 3.05  | 2.42  | 2.17  | 1.01  | 1.50  | 2.41  | 2.04  | .46   |         |
| June .....   |         | 2.29    | 2.10  | 2.15  | 1.09  | 3.65  | 1.74  | 2.91  | 2.71  | 2.68  |         |
| July .....   |         | 4.23    | 1.01  | 2.45  | 2.36  | 1.24  | .67   | 2.34  | 3.11  | 2.10  |         |
| August ....  |         | 1.74    | 3.40  | 4.87  | 5.06  | 3.46  | 1.75  | 2.57  | 3.07  | 1.82  |         |
| September .. |         | 1.20    | 1.61  | 3.95  | 1.74  | 1.09  | .67   | .75   | 2.58  | 2.09  |         |
| October .... |         | 1.91    | 3.02  | 6.21  | .53   | 1.20  | 4.71  | 5.98  | 1.83  | 3.14  |         |
| November ..  |         | 1.85    | 1.84  | 2.49  | 1.13  | 2.59  | 2.31  | 2.74  | 1.59  | .70   |         |
| December ..  |         | 4.00    | 2.01  | 2.18  | 1.75  | .66   | 2.15  | 2.02  | 2.80  | 4.00  |         |
| TOTALS ..    | (29.50) | (24.99) | 23.46 | 35.09 | 24.09 | 21.36 | 22.77 | 26.51 | 27.16 | 23.49 | (25.84) |

1901 Fitz Church 60 yards W  
House 25 ft high 25 ft N  
October gauge moved 72 yards N.W.  
1902 Fitz Church 200 yards W  
1903 Repton Station 1 1/2 miles E

1900

estimated from Shrewsbury (highest)

6. x 1.14

2.11

RAINFALL at Shrewsbury Fitz RectoryCounty of ShropshireObserver Rev W BrewsterRiver Basin Severn Left Bank Tributaries 4

Rain Gauge, by \_\_\_\_\_

|              |        |       |       |       |       |       |       |       |       |       |        |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5      |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 1 2    |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 238 ft |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910   | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 2.03   | .56   | 3.84  | 3.11  | .99   | 3.08  | 1.08  | 1.66  | 1.80  | 2.08  |        |
| February ... | 2.07   | 1.32  | 1.20  | .95   | 1.90  | 3.09  | 3.66  | 1.17  | 1.61  | 2.99  |        |
| March .....  | .47    | 1.36  | 2.99  | 4.58  | 2.45  | .81   | 3.08  | 2.66  | 1.14  | 4.97  |        |
| April .....  | 1.81   | .59   | .17   | 3.43  | .82   | 1.29  | .81   | 1.79  | 2.17  | 1.64  |        |
| May .....    | 1.73   | .72   | 2.40  | 3.23  | 1.60  | 2.57  | 3.00  | 4.08  | 3.29  | .84   |        |
| June .....   | 2.15   | 2.41  | 4.20  | 1.50  | 1.59  | .99   | 1.76  | 2.00  | 1.02  | 1.02  |        |
| July .....   | 2.52   | .66   | 2.03  | 1.07  | 3.87  | 5.44  | 2.37  | 1.99  | 2.71  | 1.68  |        |
| August ..... | 3.10   | 1.39  | 5.87  | 2.01  | 3.18  | 2.51  | 1.35  | 6.06  | 1.49  | 2.63  |        |
| September .. | .55    | 2.01  | .61   | 1.63  | .92   | .61   | 1.15  | 1.06  | 6.70  | 1.88  |        |
| October ...  | 3.54   | 2.72  | 2.55  | 4.22  | 1.71  | 2.61  | 3.70  | 3.85  | 1.50  | 3.17  |        |
| November ..  | 4.04   | 2.32  | 2.86  | 2.45  | 2.98  | 2.84  | 2.15  | 1.27  | 1.31  | 1.16  |        |
| December ... | 4.75   | 3.03  | 2.28  | 1.36  | 6.15  | 4.96  | 1.77  | 1.14  | 3.82  | 3.17  |        |
| TOTALS ...   | 28.76  | 19.09 | 30.50 | 29.54 | 28.16 | 30.80 | 25.88 | 28.73 | 28.56 | 27.23 |        |
|              | 2      | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     | 2     |        |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
|       |         |       |                  |           |            |         |           |            |

RAINFALL at Shrewsbury Fitz ManorCounty of Shropshire Observer Major J. F. HornerRiver Basin Severn - Left Bank Tributaries 4

Rain Gauge, by \_\_\_\_\_

|              |        |       |       |       |       |       |       |      |      |      |        |
|--------------|--------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| Diameter ... | 5      |       |       |       |       |       |       |      |      |      |        |
| Height ..... | 1 4    |       |       |       |       |       |       |      |      |      |        |
| Altitude ... | 253 ft |       |       |       |       |       |       |      |      |      |        |
| Year ...     | 1910   | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917 | 1918 | 1919 | MEANS. |
| January ...  | 2.06   | .54   | 4.15  | 3.10  | .93   | 2.99  | 1.00  |      |      |      |        |
| February ... | 2.23   | 1.19  | 1.25  | .96   | 1.61  | 2.93  | 3.61  |      |      |      |        |
| March .....  | .50    | 1.35  | 3.15  | 4.63  | 2.35  | .84   | 3.20  |      |      |      |        |
| April .....  | 1.88   | .50   | .18   | 3.24  | .72   | 1.33  | .80   |      |      |      |        |
| May .....    | 1.70   | .72   | 2.58  | 3.18  | 1.41  | 2.63  | 3.16  |      |      |      |        |
| June .....   | 2.15   | 2.45  | 4.13  | 1.44  | 1.70  | .98   | 1.85  |      |      |      |        |
| July .....   | 2.39   | .62   | 1.92  | 1.11  | 3.68  | 5.38  | 2.48  |      |      |      |        |
| August ..... | 3.14   | 1.38  | 5.89  | 1.98  | 3.31  | 2.71  | 1.35  |      |      |      |        |
| September .. | .59    | 1.98  | .55   | 1.70  | .87   | .65   | 1.14  |      |      |      |        |
| October ...  | 3.69   | 2.78  | 2.51  | 4.25  | 1.82  | 2.67  | 3.42  |      |      |      |        |
| November ..  | 4.08   | 2.40  | 2.24  | 2.51  | 2.90  | 2.77  | 2.16  |      |      |      |        |
| December ... | 4.75   | 3.23  | 2.28  | 1.26  | 5.69  | 4.95  | 1.73  |      |      |      |        |
| TOTALS ...   | 29.16  | 19.14 | 30.83 | 29.36 | 26.99 | 30.83 | 26.30 | NO.  |      |      |        |

House 40 ft high 10 yds N

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church.    | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|------------|-----------|------------|
|       |         |       | Leaton           | 1 1/2 m   | E          | St. John's | 120 yds   | W          |



RAINFALL at Shrewsbury (Fish Rectory).County of ShropshireObserver Rev. W. BrewsterRiver Basin 4 - Severn

Rain Gauge, by

W 262

| Diameter ...  | 5     |       |       |       |       |       |       |       |       |       |                |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height .....  | 1.2   |       |       |       |       |       |       |       |       |       |                |
| Altitude ...  | 238   |       |       |       |       |       |       |       |       |       |                |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>Means. |
| January ...   | 2.39  | 2.65  | 3.69  | 1.20  | 2.01  | 3.43  | 2.52  | 1.79  | 3.88  | 1.14  | 4.30           |
| February ...  | 2.73  | .32   | 2.78  | 3.77  | .33   | 4.05  | 1.70  | 1.39  | 2.00  | .56   | .69            |
| March .....   | 3.06  | 1.14  | 2.76  | 1.18  | 1.65  | 1.15  | .57   | 2.26  | 2.11  | .39   | 2.99           |
| April .....   | 2.13  | 1.22  | 2.26  | 2.12  | 2.39  | 2.01  | 1.85  | 2.06  | 1.41  | .70   | 2.56           |
| May .....     | 2.77  | 1.09  | 1.11  | 2.99  | 5.87  | 2.53  | 3.63  | 1.15  | 1.27  | 1.72  | 1.94           |
| June .....    | 3.32  | .23   | 1.16  | .42   | 2.87  | .00   | 1.24  | 3.87  | 3.12  | 2.07  | 1.44           |
| July .....    | 5.06  | .45   | 3.15  | 2.04  | 4.44  | 2.17  | 2.39  | 1.79  | 1.36  | 1.11  | 3.62           |
| August .....  | 1.19  | 4.62  | 2.17  | 2.93  | 3.03  | 3.39  | 2.43  | 4.75  | 2.85  | 2.28  | 2.39           |
| September...  | 2.48  | .61   | 1.89  | 1.73  | 2.93  | 2.90  | 1.55  | 3.09  | 1.40  | 1.36  | 3.15           |
| October ..... | 3.27  | 2.47  | .68   | 3.84  | 3.75  | 3.03  | 2.24  | 2.43  | 2.83  | 2.53  | 3.24           |
| November...   | .95   | 2.53  | .91   | 2.04  | 1.60  | 1.57  | 4.59  | 3.74  | 3.04  | 4.93  | 3.29           |
| December...   | 2.69  | 2.10  | 3.67  | 2.81  | 3.24  | 2.66  | .63   | 2.26  | 2.96  | 4.96  | 3.37           |
| TOTALS...     | 33.04 | 19.43 | 26.23 | 27.43 | 34.11 | 27.89 | 25.39 | 30.58 | 28.23 | 23.75 | 32.98          |

1926. Espalier 9 ft. high 9 ft. S.W.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

| Date. | Lat. N. | Long.  | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|--------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1923  | 52° 45' | 2° 47' | Seaton           | 15.                 | S.E.                 | Fitz           | 135.740             | 2.                   |

RAINFALL at Shrewsbury (St. Mary Rectory)County of ShropshireObserver Rev W. ShawlerRiver Basin Severn - Left Bank - 4dated July 1935

Type of Gauge .....

Annual Average 26.2 in. based on 22 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref S

|           |        |       |       |       |      |      |      |      |      |      |       |
|-----------|--------|-------|-------|-------|------|------|------|------|------|------|-------|
| Diameter  | 5      |       |       |       |      |      |      |      |      |      |       |
| Height    | 1 2    |       |       |       |      |      |      |      |      |      |       |
| Altitude  | 238    |       |       |       |      |      |      |      |      |      |       |
| Year      | 1931   | 1932  | 1933  | 1934  | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January   | (1.80) | 2.32  | 1.45  | 2.59  |      |      |      |      |      |      |       |
| February  | (2.64) | .17   | 2.54  | 1.20  |      |      |      |      |      |      |       |
| March     | .40    | 2.17  | 1.89  | 1.53  |      |      |      |      |      |      |       |
| April     | 3.79   | 4.04  | .89   | 1.61  |      |      |      |      |      |      |       |
| May       | 3.79   | 4.29  | 1.24  | 1.84  |      |      |      |      |      |      |       |
| June      | 4.20   | .79   | 2.64  | 1.34  |      |      |      |      |      |      |       |
| July      | 2.36   | 4.26  | 1.76  | .97   |      |      |      |      |      |      |       |
| August    | 5.53   | 1.66  | .95   | 2.32  |      |      |      |      |      |      |       |
| September | 2.78   | 1.43  | .78   | .85   |      |      |      |      |      |      |       |
| October   | .72    | 4.65  | 4.70  | 2.86  |      |      |      |      |      |      |       |
| November  | 3.88   | 2.11  | .72   | 1.27  |      |      |      |      |      |      |       |
| December  | 1.80   | .88   | .62   | 3.86  |      |      |      |      |      |      |       |
| TOTALS    | 33.69  | 28.76 | 20.18 | 21.24 |      |      |      |      |      |      |       |

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
1 mile to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1932. |         |       | Yorton           |                     |                      | St. Mary       | 13                  | E                    |