

RAINFALL AT Wynstay

(Wynstay)

Denbigh.

Observer Wm. F. L. Lippings

Rain { By .....

Gauge { Diameter.....in. \* .....

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

Above Mean Sea Level.....ft.

Dec - 1.

| YEAR.....      |  |  |  |  |  |  |  |  |  | 1869  | MEANS. |
|----------------|--|--|--|--|--|--|--|--|--|-------|--------|
| January.....   |  |  |  |  |  |  |  |  |  | 4.36  |        |
| February.....  |  |  |  |  |  |  |  |  |  | 2.93  |        |
| March.....     |  |  |  |  |  |  |  |  |  | 2.23  |        |
| April.....     |  |  |  |  |  |  |  |  |  | 1.69  |        |
| May.....       |  |  |  |  |  |  |  |  |  | 5.74  |        |
| June.....      |  |  |  |  |  |  |  |  |  | .99   |        |
| July.....      |  |  |  |  |  |  |  |  |  | 1.15  |        |
| August.....    |  |  |  |  |  |  |  |  |  | 1.44  |        |
| September..... |  |  |  |  |  |  |  |  |  | 5.51  |        |
| October.....   |  |  |  |  |  |  |  |  |  | 2.78  |        |
| November.....  |  |  |  |  |  |  |  |  |  | 3.48  |        |
| December.....  |  |  |  |  |  |  |  |  |  | 4.46  |        |
| TOTALS.....    |  |  |  |  |  |  |  |  |  | 20.30 | 36.76  |

1868 = 28.30

RAINFALL AT *Wrexham Wynnistay*

Lat..... Lon..... County of *Denbigh*  
 Rain Gauge, by..... Observer *Mr. Middleton*

Dec -1.

|                |       |       |       |       |       |       |       |       |       |       |        |   |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|
| Diameter ..... | 1     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .      | . |
| Height .....   | 3     | .     | .     | .     | .     | .     | .     | .     | .     | .     | .      | . |
| Altitude ..... | 486   | .     | 484   | .     | .     | .     | .     | .     | .     | .     | .      | . |
| YEAR .....     | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |   |
| January.....   | 2.63  | 3.24  | 5.39  | 4.30  | 2.56  | 4.70  | 2.18  | 5.68  | 2.15  | 1.44  | 3.427  |   |
| February.....  | 2.85  | 2.80  | 4.21  | 1.12  | 2.49  | 2.16  | 3.58  | 2.93  | 1.40  | 2.97  | 2.657  |   |
| March .....    | 3.67  | 2.06  | 3.60  | 3.25  | 1.81  | 1.73  | 3.22  | 2.52  | 1.45  | 2.03  | 2.534  |   |
| April.....     | 1.01  | 2.81  | 4.16  | 1.68  | 2.40  | 1.49  | 3.74  | 3.72  | 2.31  | 3.85  | 2.647  |   |
| May .....      | 2.16  | 2.29  | 2.67  | 1.40  | 2.34  | 3.41  | 1.11  | 3.31  | 6.02  | 1.76  | 2.547  |   |
| June.....      | 2.71  | 3.20  | 5.73  | 1.91  | 5.2   | 3.73  | 1.69  | 1.77  | 3.08  | 5.28  | 2.762  |   |
| July.....      | 64    | 4.77  | 5.59  | 2.47  | 2.23  | 4.63  | 2.06  | 4.28  | 1.91  | 3.77  | 3.235  |   |
| August.....    | 2.62  | 1.38  | 3.22  | 4.27  | 4.41  | 5.27  | 2.63  | 4.47  | 4.52  | 6.02  | 3.881  |   |
| September..... | 2.32  | 5.00  | 5.34  | 3.27  | 3.90  | 5.79  | 6.28  | 3.12  | 2.08  | 2.82  | 3.992  |   |
| October.....   | 5.83  | 6.15  | 8.17  | 3.23  | 5.01  | 6.13  | 3.72  | 3.08  | 5.32  | 1.67  | 4.831  |   |
| November.....  | 3.75  | 1.46  | 6.75  | 3.37  | 4.23  | 4.74  | 3.91  | 3.75  | 3.37  | 1.36  | 3.669  |   |
| December.....  | 3.07  | 2.37  | 5.61  | 1.36  | 3.30  | 1.32  | 6.74  | 2.73  | 3.14  | 6.5   | 3.029  |   |
| TOTALS .....   | 31.26 | 37.33 | 60.44 | 31.63 | 35.20 | 45.10 | 39.86 | 41.36 | 36.75 | 33.62 | 39.255 |   |

Gauge 'Collegian London' self registering  
 1876 New gauge, copper side tube, tested with the old  
 one & found to agree exactly.  
 1879 Walls 10 ft high & 50 ft distant all round the gauge.

Ruabon 1 mile NW.

# RAINFALL AT Quabon Wynnstay

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

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

County of Dorset

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

Observer M. Middleton

See - 1.

|                |       |       |       |                           |                         |       |                         |                         |       |       |        |
|----------------|-------|-------|-------|---------------------------|-------------------------|-------|-------------------------|-------------------------|-------|-------|--------|
| Diameter ....  | 12    |       |       |                           |                         |       |                         |                         |       | 5     |        |
| Height .....   | 3.0   |       |       |                           |                         |       |                         |                         |       |       |        |
| Altitude ....  | 484T  |       |       |                           |                         |       |                         |                         |       |       |        |
| Year .....     | 1880  | 1881  | 1882  | 1883                      | 1884                    | 1885  | 1886                    | 1887                    | 1888  | 1889  | MEANS. |
| January ....   | .27   | 1.15  | 3.03  | <del>6.04</del><br>3.38   | <del>3.17</del><br>3.38 | 1.36  | <del>4.26</del><br>2.52 | <del>2.52</del><br>95   |       | .45   | 2.287  |
| February ....  | 1.86  | 4.24  | 1.89  | <del>3.60</del><br>3.59   | <del>4.06</del><br>4.19 | 4.10  | <del>1.16</del><br>82   | <del>6.2</del><br>52    | 1.31  | 2.64  | 2.561  |
| March .....    | .93   | 3.67  | 2.12  | <del>1.83</del><br>3.30   | <del>3.12</del><br>3.30 | 1.40  | <del>2.89</del><br>3.10 | <del>1.88</del><br>1.81 | 1.72  | 2.11  | 2.193  |
| April .....    | 1.70  | .97   | 3.70  | <del>1.83</del><br>1.87   | <del>2.02</del><br>1.08 | 2.20  | <del>2.44</del><br>7.92 | <del>.93</del><br>1.01  | 99    | 3.87  | 1.988  |
| May .....      | 2.04  | 2.81  | 2.10  | <del>1.87</del><br>2.98   | <del>1.08</del><br>1.15 | 2.00  | <del>7.92</del><br>1.84 | <del>1.01</del><br>3.02 | 1.05  | 3.01  | 2.551  |
| June .....     | 7.13  | 2.24  | 3.15  | <del>3.01</del><br>3.01   | 2.01                    | 2.12  | <del>2.27</del><br>2.61 | 1.44                    | 3.01  | .88   | 2.726  |
| July .....     | 8.61  | 1.80  | 4.37  | 2.29                      | 3.34                    | .89   | <del>2.53</del><br>1.03 | 1.81                    | 5.94  | 2.51  | 3.377  |
| August .....   | 1.95  | 4.73  | 2.55  | 1.56                      | <del>1.09</del><br>1.48 | 1.98  | <del>1.03</del><br>2.23 | 1.91                    | 3.30  | 3.51  | 2.360  |
| September .... | 3.14  | 1.88  | 1.37  | 4.29                      | <del>1.89</del><br>1.48 | 3.61  | <del>3.20</del><br>4.81 | 2.75                    | .61   | 2.23  | 2.473  |
| October .....  | 6.59  | 2.98  | 4.23  | 2.58                      | 1.16                    | 7.07  | <del>4.49</del><br>2.38 | 2.62                    | 2.14  | 4.18  | 3.054  |
| November ....  | 3.42  | 3.64  | 4.69  | 2.97                      | <del>2.33</del><br>2.05 | 3.63  | <del>2.38</del><br>2.28 | 2.17                    | 5.72  | 2.16  | 3.270  |
| December ....  | 5.16  | 3.10  | 5.14  | 1.38                      | <del>2.56</del><br>2.84 | 1.00  | <del>5.01</del><br>5.17 | 2.11                    | 2.89  | 1.82  | 3.067  |
| TOTALS ....    | 42.80 | 33.21 | 38.34 | <del>32.47</del><br>32.31 | 27.62                   | 31.36 | 39.76                   | 23.75                   | 29.44 | 29.37 | 32.807 |

Quabon Church 1 mile NNW.

Walls 12 ft. high 50 ft. S

" " 35 ft. N

" " 30 ft. E

" " 150 ft. N.

1883-4, 86-7-8. Corrected for wrong day (in red ink) Feb. 1911



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## RAINFALL AT

Rudon Wynnstay

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

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

County of

Denbigh

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

Observer

Mr Middleton

Dec - 1.

|               |       |       |       |       |       |       |      |      |      |      |        |
|---------------|-------|-------|-------|-------|-------|-------|------|------|------|------|--------|
| Diameter .... | 5     |       |       |       |       |       |      |      |      |      |        |
| Height .....  | 1 6   |       |       |       |       |       |      |      |      |      |        |
| Altitude .... | 484 A |       |       |       |       |       |      |      |      |      |        |
| Year .....    | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January ....  | 5.27  | 1.64  | 3.55  | 2.38  | 2.89  | 5.17  | 1.13 |      |      |      |        |
| February .... | .77   | .40   | 1.96  | 3.90  | 1.92  | .31   | .46  |      |      |      |        |
| March .....   | 1.49  | 1.60  | 1.57  | 1.25  | 1.75  | 2.26  | 3.83 |      |      |      |        |
| April .....   | 1.29  | 2.19  | 1.33  | .89   | 1.69  | 2.93  | 1.13 |      |      |      |        |
| May .....     | 2.47  | 4.58  | 2.59  | 1.68  | 3.41  | .92   | .55  |      |      |      |        |
| June .....    | 1.87  | 5.40  | 3.55  | 1.89  | 2.28  | 5.12  | 1.80 |      |      |      |        |
| July .....    | 2.73  | 3.13  | 3.28  | 3.81  | 3.26  | 4.92  | 2.03 |      |      |      |        |
| August .....  | 4.14  | 5.26  | 3.50  | 2.80  | 3.61  | 2.03  |      |      |      |      |        |
| September.... | 1.39  | 3.72  | 3.57  | 1.99  | 1.37  | 1.82  |      |      |      |      |        |
| October ..... | 1.78  | 6.51  | 7.00  | 2.18  | 4.17  | 4.15  |      |      |      |      |        |
| November....  | 8.01  | 3.34  | 2.27  | 1.26  | 3.78  | 5.71  |      |      |      |      |        |
| December .... | 1.47  | 4.90  | 2.36  | 4.84  | 3.21  | 3.07  |      |      |      |      |        |
| TOTALS ....   | 32.68 | 42.67 | 36.53 | 28.87 | 33.34 | 38.41 |      |      |      |      |        |