

# Rainfall at Gwynsany, North Wales

50  
E-4-71  
Flint.

Observer P. Davis Cooke

1 mile  $\frac{1}{2}$  N N W from Mold

Flintshire

+ Sea level 580 ft.

Dec - 1.

| YEAR - -      |  | 1852  |       |       |       |       |       |       |  | MEANS. |
|---------------|--|-------|-------|-------|-------|-------|-------|-------|--|--------|
| January - -   |  | 3.91  |       |       |       |       |       |       |  |        |
| February - -  |  | 4.12  |       |       |       |       |       |       |  |        |
| March - - -   |  | 3.8   |       |       |       |       |       |       |  |        |
| April - - -   |  | 2.3   |       |       |       |       |       |       |  |        |
| May - - - -   |  | 2.85  |       |       |       |       |       |       |  |        |
| June - - - -  |  | 2.64  |       |       |       |       |       |       |  |        |
| July - - - -  |  | 4.73  |       |       |       |       |       |       |  |        |
| August - - -  |  | 5.74  |       |       |       |       |       |       |  |        |
| September -   |  | 7.50  |       |       |       |       |       |       |  |        |
| October - - - |  | 4.44  |       |       |       |       |       |       |  |        |
| November - -  |  | 6.56  |       |       |       |       |       |       |  |        |
| December - -  |  | 4.64  |       |       |       |       |       |       |  |        |
| TOTALS -      |  | 47.74 | 25.43 | 23.54 | 32.05 | 30.34 | 29.64 | 37.90 |  |        |

146.58

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# RAINFALL AT *Gypsy Lane, Noddy*

50

Flint.

*Rev. R. B. Cooke*

Rain { By .....  
Gauge { Diameter.....*5*.....in.

Height above Ground, *1* ft. *6* in.

Above Mean Sea Level, *600* ft.

*Dec - 1.*

| YEAR.....      |  |  |  |  | 1854  | 1855  | 1856  | 1857  | 1858  | 1859  | MEANS |
|----------------|--|--|--|--|-------|-------|-------|-------|-------|-------|-------|
| January .....  |  |  |  |  | 2.03  | .34   | 4.22  | .81   | .70   | 1.38  |       |
| February ..... |  |  |  |  | .87   | .08   | .63   | 1.24  | .24   | 1.33  |       |
| March .....    |  |  |  |  | 1.26  | .30   | .77   | 2.55  | 1.53  | 3.67  |       |
| April .....    |  |  |  |  | 1.17  | .39   | 1.46  | 3.88  | 5.04  | 3.64  |       |
| May .....      |  |  |  |  | 1.60  | 1.36  | 2.18  | 1.53  | 2.26  | 1.63  |       |
| June.....      |  |  |  |  | 2.93  | 3.82  | 1.78  | 2.66  | 2.00  | 2.70  |       |
| July .....     |  |  |  |  | 2.35  | 6.81  | 3.36  | 2.17  | 2.52  | 3.66  |       |
| August.....    |  |  |  |  | 1.57  | .26   | 2.83  | 5.30  | 2.95  | 2.31  |       |
| September ...  |  |  |  |  | .12   | 1.30  | 5.00  | 3.23  | 2.82  | 3.53  |       |
| October.....   |  |  |  |  | 1.66  | 3.20  | 2.06  | .59   | 3.58  | 5.19  |       |
| November.....  |  |  |  |  | 4.43  | .65   | 3.10  | .69   | 1.40  | 2.86  |       |
| December.....  |  |  |  |  | 3.33  | 1.99  | 2.42  | 1.00  | 2.87  | 3.75  |       |
| TOTALS .....   |  |  |  |  | 23.40 | 20.50 | 29.89 | 25.65 | 27.91 | 35.65 |       |

*9 from from trees & walls*

# RAINFALL AT *Jacobsburg, Pa.*

60

Sheet.

*Wm. H. B. Cooper*

Rain { By .....  
Gauge { Diameter *5* in.

Height above Ground, *1* ft. *6* in.

Above Mean Sea Level, *600* ft.

*Dec - 1.*

| YEAR.....      | <i>1860</i>  | <i>1861</i>  | <i>1862</i>  | <i>1863</i>  | <i>1864</i> | <i>1865</i> | <i>1866</i> | <i>1867</i> | <i>1868</i> | <i>1869</i> | MEANS. |
|----------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|
| January .....  | <i>4.00</i>  | <i>.83</i>   | <i>.55</i>   | <i>5.05</i>  |             |             |             |             |             |             |        |
| February ..... | <i>3.06</i>  | <i>3.30</i>  | <i>.48</i>   | <i>.06</i>   |             |             |             |             |             |             |        |
| March .....    | <i>3.04</i>  | <i>3.81</i>  | <i>1.79</i>  | <i>.56</i>   |             |             |             |             |             |             |        |
| April .....    | <i>1.70</i>  | <i>1.11</i>  | <i>5.08</i>  | <i>1.40</i>  |             |             |             |             |             |             |        |
| May .....      | <i>3.00</i>  | <i>6.63</i>  | <i>3.40</i>  | <i>.60</i>   |             |             |             |             |             |             |        |
| June .....     | <i>5.90</i>  | <i>4.33</i>  | <i>1.65</i>  | <i>2.80</i>  |             |             |             |             |             |             |        |
| July .....     | <i>1.39</i>  | <i>1.63</i>  | <i>4.00</i>  | <i>2.50</i>  |             |             |             |             |             |             |        |
| August .....   | <i>5.82</i>  | <i>1.24</i>  | <i>3.50</i>  | <i>3.78</i>  |             |             |             |             |             |             |        |
| September ...  | <i>2.80</i>  | <i>2.46</i>  | <i>2.70</i>  | <i>5.54</i>  |             |             |             |             |             |             |        |
| October .....  | <i>3.28</i>  | <i>.60</i>   | <i>3.60</i>  | <i>6.54</i>  |             |             |             |             |             |             |        |
| November ..... | <i>1.44</i>  | <i>4.25</i>  | <i>.69</i>   | <i>3.25</i>  |             |             |             |             |             |             |        |
| December ..... | <i>2.00</i>  | <i>.92</i>   | <i>3.71</i>  | <i>.09</i>   | <i>R</i>    |             |             |             |             |             |        |
| TOTALS .....   | <i>37.59</i> | <i>30.31</i> | <i>31.15</i> | <i>32.25</i> |             |             |             |             |             |             |        |

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RAINFALL AT *Grays away seat of P.D. Cooke**P.D. Cooke Esq.**1 m 6 1/2 N W from Mill.**Flint.*Rain (By.....)  
Gauge (Diameter.....in.

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

Above Mean Sea Level, *580* ft.*Dec - 1.*

| YEAR.....      | 1860         | 1861         | 1862         | 1863         | 1864 |  |  |  |  | MEANS. |
|----------------|--------------|--------------|--------------|--------------|------|--|--|--|--|--------|
| January .....  |              |              |              |              |      |  |  |  |  |        |
| February ..... |              |              |              |              |      |  |  |  |  |        |
| March .....    |              |              |              |              |      |  |  |  |  |        |
| April .....    |              |              |              |              |      |  |  |  |  |        |
| May .....      |              |              |              |              |      |  |  |  |  |        |
| June.....      |              |              |              |              |      |  |  |  |  |        |
| July .....     |              |              |              |              |      |  |  |  |  |        |
| August.....    |              |              |              |              |      |  |  |  |  |        |
| September ...  |              |              |              |              |      |  |  |  |  |        |
| October.....   |              |              |              |              |      |  |  |  |  |        |
| November.....  |              |              |              |              |      |  |  |  |  |        |
| December.....  |              |              |              |              |      |  |  |  |  |        |
| TOTALS .....   | <i>38.49</i> | <i>30.04</i> | <i>33.04</i> | <i>33.69</i> |      |  |  |  |  |        |

*sent by R. Mayan Cooke*