

## Sealeby House

Sealeby w. Carlisle

K. A. Allison

8 in 68

5' in 69

11 63

0 65

12 in + ground 9 in

+ Sea Level 1203

| YEAR - -     | 1860 | 1861 | 1862 | 1863        | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS. |
|--------------|------|------|------|-------------|-------|-------|-------|-------|-------|-------|--------|
| January - -  |      |      |      | (4.00) 2.31 | 1.90  | 3.64  | 3.63  | 1.56  | 3.28  |       |        |
| February - - |      |      |      | .03         | 2.04  | 2.92  | 3.20  | 2.14  | 3.35  | 5.04  |        |
| March - - -  |      |      |      | .67         | 2.30  | .50   | 1.86  | .01   | 3.04  | .79   |        |
| April - - -  |      |      |      | 2.68        | 1.54  | .65   | .94   | 4.07  | 2.37  | 2.34  |        |
| May - - - -  |      |      |      | 2.87        | 2.38  | 5.39  | 1.30  | 2.02  | 2.30  | 2.00  |        |
| June - - - - |      |      |      | 3.07        | 1.98  | 1.22  | 1.04  | 1.41  | .04   | 1.40  |        |
| July - - - - |      |      |      | .06         | 1.31  | 1.86  | 3.42  | 3.47  | .71   | 2.16  |        |
| August - - - |      |      |      | 3.53        | 1.90  | 4.24  | 3.97  | 1.35  | 4.17  | 1.13  |        |
| September -  |      |      |      | 5.58        | 4.37  | .70   | 5.14  | 2.93  | 2.60  | 5.95  |        |
| October - -  |      |      |      | 4.47        | 3.03  | 4.70  | 1.70  | 2.70  | 2.87  | 1.05  |        |
| November -   |      |      |      | 3.68        | 1.47  | 2.52  | 3.90  | .20   | 1.41  | 4.86  |        |
| December -   |      |      |      | 2.63        | 2.64  | 2.15  | 3.39  | 2.33  | 4.35  | 4.32  |        |
| TOTALS -     |      |      |      | 35.67       | 27.27 | 20.03 | 34.30 | 27.06 | 29.77 | 35.20 |        |

c c c c c c c

1869 5 inch gauge used

1869 5' distinctly marked & marked 98 in  
gauge quite open

1863. Jan. ext? (V. 19)

# RAINFALL AT Carlisle Scaleby Hall 70

Lat. . . . . Lon. . . . . County of *Cumberland*  
 Rain Gauge, by . . . . . Observer *R. A. Allison*

|                |      |      |      |      |      |      |      |      |      |      |        |
|----------------|------|------|------|------|------|------|------|------|------|------|--------|
| Diameter . . . |      |      |      |      |      |      | .6   |      | .5   |      |        |
| Height . . .   |      |      |      |      |      |      | 1.   |      |      |      |        |
| Altitude . . . |      |      |      |      |      |      | 112  |      |      |      |        |
| Year . . .     | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . .  |      |      |      |      |      |      |      | 6.21 | 3.56 | 1.54 |        |
| February . .   |      |      |      |      |      |      |      | 2.67 | 2.15 | 2.78 |        |
| March . . . .  |      |      |      |      |      |      |      | 1.92 | 1.22 | 1.95 |        |
| April . . . .  |      |      |      |      |      |      |      | 1.91 | 2.63 | 1.13 |        |
| May . . . . .  |      |      |      |      |      |      |      | 1.53 | 3.00 | 1.98 |        |
| June . . . . . |      |      |      |      |      |      |      | 2.44 | 3.13 | 4.40 |        |
| July . . . . . |      |      |      |      |      |      |      | 3.85 | .99  | 5.29 |        |
| August . . .   |      |      |      |      |      |      |      | 7.39 | 4.96 | 3.38 |        |
| September .    |      |      |      |      |      |      |      | 2.18 | 3.97 | 3.14 |        |
| October . . .  |      |      |      |      |      |      |      | 5.53 | 3.22 | 1.69 |        |
| November . .   |      |      |      |      |      |      | #    | 5.71 | 1.49 | 1.57 |        |
| December . .   |      |      |      |      |      |      |      | 3.97 | 1.38 | 1.87 |        |
| TOTALS . .     |      |      |      |      |      | 2938 | 3492 | 4531 | 3170 | 3072 |        |

*old gauge*  
 Position selected by Mr. Lyons Oct. 18<sup>th</sup> 1876

RAINFALL AT *Carlisle Scaleby Hall*

Lat.....

Lon.....

County of *Cumberland*Rain Gauge, by..... Observer *R. A. Robinson Esq.*

| Diameter ..... | .5    |       |       |       |       |       |       |       |       |       |        |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height .....   | 1     | 1     |       |       |       |       |       |       |       |       |        |
| Altitude ..... | 100   | 112.0 |       | 112   |       |       |       |       |       |       |        |
| YEAR .....     | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |
| January.....   | 3.81  | 1.72  | 4.95  | 5.73  | 4.00  | 4.23  | 1.36  | 6.29  | 3.82  | 1.54  |        |
| February ..... | 2.27  | 2.54  | 2.90  | 5.3   | 2.55  | .97   | 3.86  | 2.65  | 2.21  | 2.78  |        |
| March .....    | 7.06  | 1.33  | 2.71  | 2.07  | 2.50  | .69   | 3.78  | 1.99  | 1.49  | 1.95  |        |
| April.....     | 1.30  | 3.23  | 1.96  | .36   | 1.29  | .96   | 2.97  | 1.95  | 2.92  | 1.13  |        |
| May .....      | 2.61  | 1.16  | 2.67  | 2.30  | 1.58  | 1.70  | 1.11  | 1.56  | 3.18  | 1.98  |        |
| June.....      | 2.35  | 2.94  | 3.37  | 1.38  | 1.70  | 2.78  | 3.93  | 2.47  | 3.22  | 4.40  |        |
| July .....     | 7.06  | 3.92  | 4.63  | 7.09  | 2.87  | 3.78  | 2.62  | 3.85  | 1.00  | 5.29  |        |
| August.....    | 1.49  | 2.27  | 2.97  | 6.01  | 6.65  | 2.13  | 2.27  | 7.34  | 4.93  | 3.38  |        |
| September..... | 2.28  | 2.07  | 4.68  | 3.53  | 4.25  | 3.69  | 3.35  | 2.16  | 4.01  | 3.14  |        |
| October.....   | 5.00  | 3.83  | 5.94  | 4.64  | 5.63  | 3.19  | 2.80  | 5.65  | 3.21  | 1.69  |        |
| November.....  | 2.25  | 1.61  | 2.91  | 1.87  | 4.85  | 3.36  | 2.13  | 5.83  | 1.49  | 1.57  |        |
| December.....  | 1.41  | 3.75  | 4.13  | 1.11  | 2.64  | 1.95  | 4.74  | 4.04  | 1.89  | 1.87  |        |
| TOTALS .....   | 26.89 | 30.37 | 42.02 | 36.62 | 40.51 | 29.38 | 34.92 | 45.78 | 32.87 | 30.72 | 35.00  |

1871 June 18<sup>th</sup> .60 fell in 3 hours in the afternoon

1876 A new gauge 5 in Casella certified (G.J.S.) was placed in its position on Nov<sup>r</sup> 1<sup>st</sup> and has been kept since then along with the old gauge: the old one however has been used alone for the purposes of this return. In 1877 the new one will be used but the contents of the old one will be recorded for comparison

1878 Up to the end of June there was a slight flaw in the copper receiver which allowed some external rain to get in in windy weather.

Scaleby church 700 yds W.



# RAINFALL AT *Carlisle, Scaleby Hall*

80

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

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

County of *Cumberland*

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

Observer *R.A. Allison, Esq.*

*Eden & Solway . 1*

|                |               |              |              |              |              |              |              |              |              |              |                 |  |
|----------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|--|
| Diameter ....  | <i>5</i>      |              |              |              |              |              |              |              |              | <i>8</i>     | <i>5</i>        |  |
| Height .....   | <i>1.0</i>    |              |              |              |              |              |              |              |              |              |                 |  |
| Altitude ....  | <i>112 ft</i> |              |              |              |              |              |              |              |              |              |                 |  |
| Year .....     | 1880          | 1881         | 1882         | 1883         | 1884         | 1885         | 1886         | 1887         | 1888         | 1889         | MEANS.          |  |
| January ....   | <i>1.08</i>   | <i>.95</i>   | <i>2.38</i>  | <i>3.17</i>  | <i>5.03</i>  | <i>2.21</i>  | <i>3.33</i>  | <i>1.97</i>  | <i>1.28</i>  | <i>1.11</i>  |                 |  |
| February ....  | <i>1.83</i>   | <i>3.03</i>  | <i>2.56</i>  | <i>1.51</i>  | <i>1.71</i>  | <i>2.60</i>  | <i>1.29</i>  | <i>1.26</i>  | <i>.92</i>   | <i>1.82</i>  |                 |  |
| March .....    | <i>1.59</i>   | <i>2.82</i>  | <i>2.54</i>  | <i>1.76</i>  | <i>2.23</i>  | <i>2.01</i>  | <i>2.39</i>  | <i>2.13</i>  | <i>2.97</i>  | <i>2.43</i>  |                 |  |
| April .....    | <i>1.95</i>   | <i>1.00</i>  | <i>3.83</i>  | <i>1.72</i>  | <i>1.42</i>  | <i>1.36</i>  | <i>1.90</i>  | <i>2.31</i>  | <i>1.20</i>  | <i>1.71</i>  |                 |  |
| May .....      | <i>1.26</i>   | <i>2.25</i>  | <i>1.48</i>  | <i>1.18</i>  | <i>2.02</i>  | <i>2.38</i>  | <i>3.49</i>  | <i>1.40</i>  | <i>1.75</i>  | <i>2.64</i>  |                 |  |
| June .....     | <i>2.21</i>   | <i>4.64</i>  | <i>3.21</i>  | <i>3.51</i>  | <i>.54</i>   | <i>1.52</i>  | <i>2.27</i>  | <i>.53</i>   | <i>1.83</i>  | <i>1.12</i>  |                 |  |
| July .....     | <i>6.02</i>   | <i>3.80</i>  | <i>4.98</i>  | <i>3.21</i>  | <i>6.69</i>  | <i>2.08</i>  | <i>4.52</i>  | <i>2.19</i>  | <i>5.67</i>  | <i>3.65</i>  |                 |  |
| August .....   | <i>1.27</i>   | <i>5.18</i>  | <i>3.28</i>  | <i>3.73</i>  | <i>1.56</i>  | <i>3.04</i>  | <i>1.72</i>  | <i>3.52</i>  | <i>3.19</i>  | <i>4.97</i>  |                 |  |
| September .... | <i>4.06</i>   | <i>2.40</i>  | <i>1.93</i>  | <i>4.12</i>  | <i>3.06</i>  | <i>4.80</i>  | <i>3.76</i>  | <i>4.57</i>  | <i>1.18</i>  | <i>1.98</i>  |                 |  |
| October .....  | <i>1.38</i>   | <i>2.54</i>  | <i>4.35</i>  | <i>3.58</i>  | <i>1.69</i>  | <i>2.39</i>  | <i>4.01</i>  | <i>1.40</i>  | <i>2.86</i>  | <i>4.30</i>  |                 |  |
| November ....  | <i>3.64</i>   | <i>4.39</i>  | <i>5.41</i>  | <i>4.57</i>  | <i>1.25</i>  | <i>2.09</i>  | <i>3.02</i>  | <i>2.94</i>  | <i>3.98</i>  | <i>1.48</i>  |                 |  |
| December ....  | <i>3.03</i>   | <i>2.94</i>  | <i>2.99</i>  | <i>2.60</i>  | <i>3.23</i>  | <i>1.40</i>  | <i>3.90</i>  | <i>3.17</i>  | <i>2.44</i>  | <i>2.49</i>  |                 |  |
| TOTALS ....    | <i>29.27</i>  | <i>35.94</i> | <i>38.94</i> | <i>34.66</i> | <i>30.43</i> | <i>27.87</i> | <i>35.60</i> | <i>27.39</i> | <i>28.77</i> | <i>29.70</i> | <i>(21.857)</i> |  |

1881. *Scaleby*

*400 yards W.*

*Trees 30ft high 90ft S.W.*

1883 *Vinery 10ft high 20ft N.*

1888 *May Record lost - estimated from Castlethorpe*

# RAINFALL AT

*Carlisle Scalby*

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

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

County of *Cumberland*

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

Observer *The Royal Met Soc*

*Eden & Solway - 1*

|                |       |       |       |       |       |       |       |       |       |       |        |  |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter ....  | 5     |       |       |       |       |       |       |       |       |       |        |  |
| Height .....   | 1 0   |       |       |       |       |       |       |       |       |       |        |  |
| Altitude ....  | 112   |       |       |       |       |       |       |       |       |       |        |  |
| Year .....     | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |  |
| January ....   | 4.47  | 1.95  | 2.36  | 1.29  | 2.24  | 2.33  | 1.78  | 1.17  | 1.90  | 4.45  | 2.394  |  |
| February ....  | .70   | .14   | 1.50  | 3.95  | 5.40  | .88   | 1.56  | 2.08  | 2.47  | 1.67  | 2.035  |  |
| March .....    | 2.46  | 1.30  | .71   | 1.24  | 1.29  | 3.56  | 3.97  | 4.04  | .72   | 2.38  | 2.164  |  |
| April .....    | .83   | 1.34  | .87   | .60   | 1.23  | 1.23  | 1.67  | 1.50  | 4.04  | 2.73  | 1.604  |  |
| May .....      | 2.12  | 2.09  | 3.92  | 2.25  | 3.62  | .45   | .57   | 1.68  | 2.36  | 3.63  | 2.269  |  |
| June .....     | 3.71  | 1.74  | 3.48  | 2.33  | 3.60  | 2.57  | 4.46  | 3.72  | 2.41  | 1.26  | 2.928  |  |
| July .....     | 3.06  | 3.71  | 2.38  | 3.01  | 2.30  | 6.60  | 3.82  | 1.97  | 1.09  | 2.75  | 2.069  |  |
| August .....   | 4.17  | 7.56  | 6.69  | 4.38  | 5.79  | 6.97  | 1.69  | 4.38  | 4.98  | .84   | 4.746  |  |
| September .... | 3.00  | 4.70  | 5.65  | 4.92  | .23   | 1.23  | 4.17  | 3.77  | 1.89  | 3.37  | 2.243  |  |
| October .....  | 2.13  | 3.49  | 3.98  | 3.29  | 2.81  | 3.81  | 5.13  | 1.82  | 3.78  | 1.91  | 3.215  |  |
| November ....  | 5.50  | 2.52  | 2.34  | 1.52  | 3.59  | 2.79  | 1.22  | 3.48  | 2.24  | 3.26  | 2.816  |  |
| December ....  | .63   | 6.37  | 1.38  | 3.71  | 2.76  | 2.65  | 3.91  | 3.39  | 3.85  | 2.62  | 2.127  |  |
| TOTALS ....    | 32.78 | 36.91 | 35.26 | 32.49 | 34.86 | 35.07 | 33.95 | 33.00 | 31.73 | 30.87 | 23.692 |  |

# RAINFALL AT

Carlisle Scalby

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

The Royal Meteor Socy

Sheet No. - 1.

2 a Allon Ey

| Diameter ..  | 5     |       |       |       |       |       |       |       |       |       |        |      |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| Height ....  | 1.0   |       |       |       |       |       |       |       |       |       |        |      |
| Altitude ..  | 112   |       |       |       |       |       |       |       |       |       |        |      |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEANS. |      |
| January ..   | 3.14  | 2.19  | 2.34  | 4.78  | 2.39  | 1.55  | 5.46  | 1.46  | 3.09  | 2.87  | 2.727  |      |
| February ..  | 3.40  | 1.47  | 1.46  | 4.26  | 2.16  | 1.72  | 2.05  | 1.27  | 2.57  | 1.90  | 2.226  |      |
| March ....   | .57   | 1.70  | 2.53  | 3.08  | 2.69  | 3.20  | 2.07  | 3.09  | 3.60  | 3.90  | 2.643  |      |
| April .....  | 2.31  | 2.22  | 1.78  | 2.01  | 2.58  | 2.98  | 1.39  | 2.00  | 2.20  | 2.97  | 2.244  |      |
| May .....    | 2.12  | 2.44  | 2.40  | 3.53  | 2.70  | 2.10  | 5.01  | 4.42  | 3.44  | 1.86  | 3.002  |      |
| June .....   | 4.47  | 2.18  | 1.75  | 1.73  | 2.02  | 1.28  | 1.98  | 5.09  | 1.48  | 3.00  | 2.498  |      |
| July .....   | 2.24  | 1.22  | 3.74  | 5.29  | 1.50  | 2.09  | 2.05  | 2.55  | 3.49  | 5.09  | 2.926  |      |
| August ....  | 4.98  | 4.23  | 3.03  | 4.44  | 3.96  | 3.18  | 5.79  | 3.56  | 3.88  | 4.65  | 4.170  |      |
| September..  | 2.19  | 1.45  | 1.27  | 4.14  | 1.65  | 2.39  | 1.25  | .47   | 4.05  | 2.54  | 2.140  |      |
| October .... | 5.42  | 3.96  | 3.19  | 8.79  | 1.47  | 2.16  | 5.74  | 5.51  | 2.89  | 6.59  | 4.472  |      |
| November ..  | 4.00  | 3.80  | 1.37  | 2.81  | 2.52  | 2.46  | 2.85  | 2.84  | 2.57  | 1.47  | 2.669  |      |
| December ..  | 4.11  | 4.03  | 2.99  | 2.24  | 2.52  | 2.02  | 2.69  | 4.84  | 1.92  | 4.68  | 3.204  |      |
| TOTALS ..    | 38.95 | 30.89 | 27.85 | 47.10 | 28.16 | 27.13 | 36.33 | 37.10 | 35.18 | 40.52 | 34.021 | 54.9 |

1905 Scalby Church 1/2 mile W  
 Carlisle Station 6 S W  
 Gauge by Mr Mannell in 1905

✓  
 HLB



RAINFALL at Carlisle Scaleby HallCounty of CumberlandObserver Royal Meteorological SocietyRiver Basin Eden & Solway 1Sir R. A. Allison

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

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 1.0   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 112   |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January      | 2.98  | 1.23  | 1.55  | 2.23  | 2.75  | 3.04  | 3.34  | 1.85  | 3.43  | 2.89  |        |
| February     | 4.89  | 3.78  | 1.88  | 1.76  | 2.85  | 3.48  | 3.23  | 1.07  | 2.92  | .78   |        |
| March        | 1.73  | 1.61  | 4.05  | 3.57  | 3.28  | 1.94  | 2.08  | 1.69  | 1.49  | 1.54  |        |
| April        | 2.61  | 3.10  | .46   | 3.49  | 1.33  | 2.60  | 2.25  | 2.05  | .51   | 1.42  |        |
| May          | 2.76  | 2.63  | 1.50  | 1.88  | 1.84  | 1.59  | 3.24  | 3.62  | 1.53  | 1.20  |        |
| June         | 1.27  | 3.71  | 4.77  | 2.29  | 1.29  | 1.89  | 2.71  | 1.61  | 1.07  | 5.31  |        |
| July         | 4.84  | 1.33  | 2.92  | 1.38  | 3.28  | 3.75  | 5.77  | 1.85  | 3.85  | 1.02  |        |
| August       | 5.11  | 3.15  | 4.69  | 1.98  | 3.41  | 5.97  | 3.09  | 7.48  | 2.13  | 3.15  |        |
| September    | .79   | 2.72  | 2.69  | 2.44  | 1.69  | 1.69  | 2.31  | 4.06  | 7.17  | 5.24  |        |
| October      | 2.13  | 2.80  | 2.87  | 3.16  | 1.09  | 1.16  | 5.69  | 4.40  | 4.25  | 3.07  |        |
| November     | 4.26  | 3.92  | 2.71  | 4.15  | 4.69  | 1.03  | 3.61  | 2.96  | 1.73  | 2.58  |        |
| December     | 3.00  | 5.80  | 3.48  | 2.32  | 4.42  | 5.07  | 3.22  | 1.92  | 3.15  | 4.01  |        |
| TOTALS       | 36.37 | 35.78 | 33.57 | 30.65 | 31.92 | 32.71 | 40.54 | 34.57 | 33.23 | 26.22 |        |

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

RAINFALL at Cardisle Scalby HallCounty of CumberlandObserver Sir R. A. AllisonRiver Basin Eden - SolwayLady Allison (126)

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

|               |       |       |       |       |       |       |       |       |       |       |              |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Diameter ...  | 5     |       |       |       |       |       |       |       |       |       |              |
| Height .....  | 1     | 0     |       |       |       |       |       |       |       |       |              |
| Altitude ...  | 112   | 111   |       |       |       |       |       |       |       |       |              |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>Mean |
| January ...   | 4.39  | 5.62  | 2.50  | 1.99  | 3.34  | 2.27  | 2.77  | 3.89  | 6.90  | 1.05  | 4.40         |
| February ...  | 3.22  | 2.13  | 4.1   | 3.39  | 7.7   | 4.82  | 3.81  | 1.74  | 3.61  | .68   | .35          |
| March .....   | 3.39  | 3.16  | 1.66  | .80   | 1.13  | 1.52  | 1.43  | 2.87  | 2.65  | .61   | 2.65         |
| April .....   | 2.50  | 1.04  | 1.55  | 1.00  | 1.98  | 2.35  | 2.66  | 2.00  | .95   | 1.31  | 1.65         |
| May .....     | 3.92  | 1.90  | 1.47  | 1.53  | 3.76  | 4.00  | 2.81  | 1.98  | 1.23  | 1.29  | 1.15         |
| June .....    | 1.52  | .82   | 2.92  | .71   | 1.52  | .29   | 3.50  | 3.61  | 4.93  | 2.32  | 2.79         |
| July .....    | 3.53  | 2.06  | 3.98  | 2.36  | 3.90  | 2.20  | 3.54  | 4.37  | 7.94  | 4.65  | 6.82         |
| August .....  | 2.41  | 4.63  | 2.81  | 8.24  | 3.79  | 2.78  | 4.09  | 5.26  | 6.52  | 5.92  | 7.01         |
| September...  | 1.97  | 1.75  | 2.34  | 3.43  | 3.42  | 4.20  | 5.64  | 7.10  | 1.85  | 1.26  | 2.09         |
| October ..... | .77   | 2.76  | 1.10  | 5.46  | 3.34  | 3.86  | 3.48  | 1.92  | 4.45  | 4.50  | 4.61         |
| November...   | 1.79  | 2.07  | .98   | 4.02  | 2.05  | 1.25  | 4.31  | 4.25  | 4.34  | 4.77  | 3.83         |
| December...   | 3.44  | 3.78  | 3.88  | 2.94  | 4.47  | 3.30  | .85   | .86   | 2.21  | 5.23  | 2.04         |
| TOTALS...     | 32.85 | 29.50 | 28.90 | 35.87 | 33.47 | 33.84 | 38.89 | 39.85 | 43.58 | 33.84 | 38.89        |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     | D            |

1927 Inspected by M.T. Spence 29th March See Green File  
 Flight leak mended April 1927. Change of site 1st June 1927.

1927 Leak in funnel repaired April 29th Instrument altered to new site (chosen by inspector) on June 1st 1927.

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

No. of Map

Reference No.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920  | 54° 54' | 2° 52'   |                  |                     |                      |                |                     |                      |



## RAINFALL at Carlisle (Scaleby Hall)

County of Cumberland,Observer Lady Allison,

lefr 11/40.

River Basin Eden & Salway - 1.C.W. & A. Slater, E. 1.

Type of Gauge.....

Annual Average 23.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Box N

660462/26.

| Diameter  | 5.    |       |       |       |       |       |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height    | 1.0.  |       |       |       |       |       |       |       |       |       |       |
| Altitude  | 111.  |       |       |       |       |       |       |       |       |       |       |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Means |
| January   | 2.59  | 3.64  | 2.63  | 4.15  | 1.52  | 3.35  | 2.76  | 3.33  | 4.72  | 1.46  | 3015  |
| February  | 3.00  | .11   | 2.56  | .16   | 4.56  | 1.78  | 3.85  | 1.08  | 3.94  | .83   | 2187  |
| March     | 1.20  | 3.20  | 2.79  | 2.28  | 1.32  | 1.31  | 1.16  | 1.54  | 2.74  | 5.78  | 2332  |
| April     | 2.21  | 2.64  | 1.55  | 2.64  | 3.44  | .93   | 2.70  | .56   | 1.32  | 1.43  | 1942  |
| May       | 2.60  | 3.03  | 2.08  | 2.80  | .85   | .76   | 3.46  | 3.66  | 2.09  | 1.76  | 2309  |
| June      | 6.12  | .95   | 2.04  | 3.67  | 4.17  | 2.67  | 1.71  | 4.30  | 3.09  | 1.21  | 2993  |
| July      | 4.23  | 6.79  | 3.50  | 2.67  | 1.70  | 4.65  | 2.63  | 5.54  | 5.39  | 6.45  | 4355  |
| August    | 2.72  | 2.17  | 2.30  | 4.12  | 2.38  | 2.11  | 2.09  | 2.78  | 1.80  | 2.28  | 2476  |
| September | 1.43  | 4.52  | .68   | 4.06  | 4.54  | 5.13  | 2.69  | 2.37  | 1.30  | 3.45  | 3037  |
| October   | 2.96  | 5.37  | 2.40  | 4.65  | 6.06  | 3.40  | 1.66  | 7.35  | 1.98  | 2.78  | 3861  |
| November  | 5.31  | 1.93  | .85   | .50   | 3.13  | 3.48  | .75   | 6.75  | 4.32  | 3.24  | 3026  |
| December  | 2.52  | 2.58  | .85   | 4.32  | 1.78  | 3.63  | 1.93  | 2.95  | 1.21  | 3.41  | 2518  |
| TOTALS    | 36.89 | 36.93 | 24.23 | 36.02 | 35.45 | 33.20 | 27.39 | 42.41 | 33.90 | 34.08 | 34050 |

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

No. of Map.....

Reference No.....

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

Station No. M. 3622  
 RAINFALL at Carlisle (Saley Hall)  
 County of Cumbria Observer C.W.A. Slater Esq.  
 River Basin Eden & Solway - 1  
 Type of Gauge

41

Annual Average 32.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.F.N.

File No. 660462/26

|           |       |      |      |      |      |      |      |      |      |      |       |
|-----------|-------|------|------|------|------|------|------|------|------|------|-------|
| Diameter  | 5"    |      |      |      |      |      |      |      |      |      |       |
| Height    | 1' 0" |      |      |      |      |      |      |      |      |      |       |
| Altitude  | 111'  |      |      |      |      |      |      |      |      |      |       |
| Year      | 1941  | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January   | 57    |      |      |      |      |      |      |      |      |      |       |
| February  | 3.00  |      |      |      |      |      |      |      |      |      |       |
| March     | 2.94  |      |      |      |      |      |      |      |      |      |       |
| April     | 1.11  |      |      |      |      |      |      |      |      |      |       |
| May       | 2.33  |      |      |      |      |      |      |      |      |      |       |
| June      | 21    |      |      |      |      |      |      |      |      |      |       |
| July      | 1.48  |      |      |      |      |      |      |      |      |      |       |
| August    | 3.89  |      |      |      |      |      |      |      |      |      |       |
| September | #     |      |      |      |      |      |      |      |      |      |       |
| October   |       |      |      |      |      |      |      |      |      |      |       |
| November  |       |      |      |      |      |      |      |      |      |      |       |
| December  |       |      |      |      |      |      |      |      |      |      |       |
| TOTALS    |       |      |      |      |      |      |      |      |      |      |       |

1941. Station terminated. No reply to letters.

Position of Station on reduced Ordnance Survey Map,  
 1 mile 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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
|       |         |       |                  |                     |                      |                |                      |                       |

BRITISH RAINFALL ORGANIZATION