

RAINFALL AT *Stonefield near Tarbert*

Angl.

Observer *Colin Campbell Esq.*

4533

Rain { By.....

Gauge { Diameter.....in.

Height above Ground, 1.....ft. 2.....in.

Above Mean Sea Level.....ft.

L. 79c - 11

| YEAR.....      |  |  |  |  |  |  |  |  |  | 1839  | MEANS. |
|----------------|--|--|--|--|--|--|--|--|--|-------|--------|
| January.....   |  |  |  |  |  |  |  |  |  | 4.80  |        |
| February.....  |  |  |  |  |  |  |  |  |  | 4.90  |        |
| March.....     |  |  |  |  |  |  |  |  |  | 5.80  |        |
| April.....     |  |  |  |  |  |  |  |  |  | 2.70  |        |
| May.....       |  |  |  |  |  |  |  |  |  | 2.00  |        |
| June.....      |  |  |  |  |  |  |  |  |  | 3.00  |        |
| July.....      |  |  |  |  |  |  |  |  |  | 4.60  |        |
| August.....    |  |  |  |  |  |  |  |  |  | 4.70  |        |
| September..... |  |  |  |  |  |  |  |  |  | 9.30  |        |
| October.....   |  |  |  |  |  |  |  |  |  | 6.50  |        |
| November.....  |  |  |  |  |  |  |  |  |  | 6.50  |        |
| December.....  |  |  |  |  |  |  |  |  |  | 5.30  |        |
| TOTALS.....    |  |  |  |  |  |  |  |  |  | 59.60 |        |

In 1839 & 1840 the rain gauge was kept at a place on Loch Tarbert about 8 miles from Stonefield. It was probably 100 feet higher.

Stonefield  
w. Jarbert

Angell.

Colin Campbell Esq.

+ Ground 1 1/3 in

+ Sea level 90 ft

Loch Fyne - II.

| YEAR - -     | 1840  | 1841  | 1842  | 1843  | 1844  | 1845  | 1846  | 1847  | 1848  | 1849  | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - -  | 9.90  | 3.60  | 7.00  | 9.10  | 7.10  | 8.20  | 9.60  | 3.30  | 4.40  | 12.90 | 7.530  |
| February - - | 4.30  | 4.10  | 7.10  | 1.90  | 7.10  | 3.70  | 5.70  | 3.60  | 13.00 | 8.95  | 5.945  |
| March - - -  | 1.05  | 3.85  | 8.70  | 3.00  | 4.64  | 5.10  | 6.05  | 1.25  | 5.55  | 2.45  | 4.164  |
| April - - -  | 1.40  | 3.30  | .     | 6.70  | 3.10  | 5.10  | 2.00  | 4.80  | 1.90  | 3.20  | 3.150  |
| May - - -    | 4.40  | 3.20  | 2.80  | 3.40  | 30    | 2.50  | 2.75  | 2.45  | 3.20  | 4.00  | 2.900  |
| June - - -   | 4.60  | 1.70  | 3.52  | 2.40  | 5.90  | 4.70  | 6.00  | 2.35  | 5.15  | 3.00  | 3.932  |
| July - - -   | 4.10  | 3.15  | 4.00  | 6.90  | 3.90  | 3.20  | 10.05 | 2.50  | 7.20  | 4.90  | 4.990  |
| August - -   | 5.50  | 7.85  | 4.00  | 4.60  | 3.10  | 1.50  | 4.70  | 3.60  | 4.90  | 3.80  | 4.355  |
| September -  | 8.40  | 3.30  | 3.90  | 3.90  | 2.90  | 5.85  | 2.90  | 6.50  | 3.60  | 1.10  | 4.535  |
| October - -  | 2.70  | 7.70  | 2.90  | 10.10 | 3.50  | 13.20 | 6.00  | 8.55  | 4.50  | 4.10  | 6.325  |
| November -   | 7.00  | 5.40  | 4.10  | 9.40  | 6.39  | 12.00 | 2.00  | 9.30  | 9.00  | 10.00 | 7.459  |
| December -   | 5.10  | 10.95 | 11.70 | 4.80  | 7.57  | 12.25 | 7.00  | 9.20  | 6.50  | 4.20  | 7.927  |
| TOTALS -     | 58.45 | 61.10 | 59.72 | 66.20 | 55.50 | 77.30 | 64.75 | 57.60 | 68.90 | 62.60 | 63.212 |

58.50 61.60 60.00 67.00 45.80 77.30 64.70 In another Map these

are the figures entered as totals.

In a hilly country, Loch Fyne to the E. to the W are hills from 2300 ft. to the SW is Loch Jarbert running at nearly right angles to Loch Fyne. At the head of Loch Jarbert is a steep hill with a glen on each side of it, one of these glens runs to the village of Jarbert the other over a higher pass to this house. It has been remarked that the climate has become much more tedious of late years in so much that planted trees will not now thrive where they used to be much quite healthy but this refers only to those in a South Westerly or Westerly exposure.

Stonefield

or. Garbert

Angel.

Erwin Campbell Esq

+ Ground 11' 3 in

+ Sea Level 90 ft

L. Type - 11.

| YEAR - -       | 1850    | 1851  | 1852  | 1853  | 1854  | 1855  | 1856  | 1857  | 1858  | 1859  | MEANS. |
|----------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - -    | 5.10    | 6.10  | 12.10 | 11.40 | 5.50  | 2.15  | 3.50  | 6.70  | 8.10  | 8.40  |        |
| February - -   | 12.50   | 7.00  | 7.95  | 2.50  | 6.65  | 1.40  | 6.30  | 3.85  | 1.00  | 6.15  |        |
| March - - -    | 3.80    | 6.55  | .95   | 2.15  | 4.45  | 4.65  | .40   | 4.80  | 5.00  | 8.50  |        |
| April - - - -  | 4.70    | 1.50  | 1.20  | 4.75  | 1.65  | 5.20  | 2.45  | 4.10  | 4.35  | 5.30  |        |
| May - - - - -  | 3.00    | 2.40  | 3.95  | 1.30  | 4.00  | 2.15  | 3.60  | 2.70  | 6.45  | .22   |        |
| June - - - - - | 5.22    | 5.40  | 4.35  | 3.80  | 4.85  | 2.82  | 7.40  | 2.10  | 5.70  | 1.95  |        |
| July - - - - - | 4.13    | 6.70  | 6.30  | 6.75  | 3.20  | 1.20  | 4.00  | 3.90  | 5.00  | 4.10  |        |
| August - - - - | 8.20    | 7.10  | 3.50  | 2.30  | 3.70  | 5.30  | 5.60  | 1.30  | 4.65  | 7.15  |        |
| September - -  | 3.90    | 1.60  | 1.80  | 5.55  | 4.50  | 2.25  | 2.75  | 3.45  | 4.00  | 8.40  |        |
| October - - -  | 9.30    | 8.20  | 3.55  | 8.00  | 5.35  | 8.35  | 3.40  | 4.60  | 7.80  | 4.30  |        |
| November - -   | 7.85    | 2.90  | 5.80  | 6.30  | 5.50  | 1.70  | 4.30  | 4.90  | 3.80  | 6.00  |        |
| December - -   | -1.70   | 4.85  | 14.35 | .60   | 14.40 | 4.30  | 8.70  | 8.55  | 8.45  | 5.70  |        |
| TOTALS -       | (69.40) | 60.30 | 65.80 | 55.40 | 63.75 | 41.47 | 52.40 | 50.95 | 63.50 | 66.17 |        |



Stonypit  
Argyllshire

Colin G Campbell

Sea 3 in + Ground 11 3 in + Sea level 90 ft  
P. Type - II.

| YEAR -      | 1860  | 1861  | 1862  | 1863  | 1864  | 1865  | 1866  | 1867  | 1868  | 1869    | MEANS.   |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|----------|
| January -   | 8.00  | 2.00  | 8.80  | 9.40  | 5.60  | 8.70  | 13.40 | 7.40  | 15.78 | 8.20    |          |
| February -  | 5.80  | 2.50  | 1.40  | 7.60  | 4.30  | 4.50  | 8.60  | 8.20  | 12.30 | 9.20    |          |
| March -     | 4.80  | 11.30 | 5.20  | 4.50  | 6.20  | 4.45  | 5.00  | 2.10  | 11.10 | 2.27    |          |
| April -     | 2.60  | .50   | 4.30  | 6.10  | 3.00  | 1.55  | 2.68  | 10.30 | 5.00  | 2.70    |          |
| May -       | 1.70  | 2.20  | 5.30  | 4.60  | 2.20  | 4.40  | 2.50  | 3.52  | 4.40  | 7.60    |          |
| June -      | 3.10  | 1.80  | 4.40  | 4.80  | 3.70  | 1.58  | 3.15  | 2.22  | 2.20  | 2.10    |          |
| July -      | 2.00  | 4.20  | 5.90  | .30   | 4.00  | 3.76  | 11.20 | 3.80  | 2.20  | 4.45    |          |
| August -    | 6.00  | 12.70 | 3.60  | 6.20  | 3.70  | 7.45  | 9.00  | 4.22  | 8.90  | 1.40    |          |
| September - | 2.50  | 6.80  | 3.20  | 9.60  | 7.80  | 2.00  | 9.20  | 7.15  | 1.00  | 9.90    |          |
| October -   | 9.40  | 7.10  | 13.60 | 7.40  | 2.80  | 5.50  | 6.30  | 11.94 | 11.50 |         |          |
| November -  | 3.00  | 9.10  | 5.30  | 7.10  | 7.60  | 6.10  | 8.30  | 3.30  | 9.00  |         |          |
| December -  | 2.30  | 4.90  | 12.50 | 12.80 | 5.30  | 5.00  | 13.38 | 8.40  | 11.30 |         |          |
| TOTALS -    | 51.20 | 65.10 | 73.70 | 80.40 | 56.20 | 55.79 | 86.01 | 72.33 | 94.68 | (60.60) | (69.623) |

1868 - An exceptionally wet year, although from July to Sept were fine.  
1869 Fairly in season during the latter part of the year.

# RAINFALL AT *Cambire Tarbert Stonefield*

Lat.....

Lon.....

County of.....

*Argyll*

Rain Gauge, by.....

Observer.....

*John G. Campbell Esq.*

*L. Fyne - 11.*

|                |       |       |       |       |       |         |       |       |       |       |        |
|----------------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|--------|
| Diameter.....  | 3     |       |       |       |       |         |       |       |       |       |        |
| Height.....    | 1.3   |       |       |       |       | 10      | 8     | 10    |       | 1.3   |        |
| Altitude.....  | 90    |       |       |       |       |         |       |       |       |       |        |
| YEAR.....      | 1870  | 1871  | 1872  | 1873  | 1874  | 1875    | 1876  | 1877  | 1878  | 1879  | MEANS. |
| January.....   | 3.70  | 7.90  | 13.30 | 10.60 | 8.20  | (6.80)  | 6.49  | 11.82 | 9.87  | 3.89  | 8.257  |
| February.....  | 5.30  | 0.73  | 7.90  | 1.33  | 3.70  | 2.81    | 8.31  | 12.56 | 4.11  | 2.53  | 5.780  |
| March.....     | 2.00  | 5.60  | 5.10  | 3.15  | 2.68  | 2.85    | 10.63 | 4.83  | 4.30  | 6.64  | 5.378  |
| April.....     | 4.60  | 3.73  | 1.90  | .95   | 3.72  | 3.20    | 2.72  | 3.38  | 3.62  | 2.15  | 2.997  |
| May.....       | 7.25  | 2.50  | 3.30  | 3.70  | 2.12  | 4.20    | 1.21  | 2.92  | 4.00  | 3.07  | 3.427  |
| June.....      | 3.28  | 3.00  | 8.30  | 3.10  | 2.40  | 4.43    | 4.22  | 7.12  | 4.14  | 5.40  | 4.539  |
| July.....      | 3.50  | 5.40  | 3.22  | 7.90  | 4.70  | 2.92    | 5.04  | 5.84  | 1.47  | 7.96  | 4.815  |
| August.....    | 2.30  | 4.58  | 6.05  | 8.80  | 7.65  | 5.53    | 6.92  | 6.39  | 5.97  | 7.42  | 6.161  |
| September..... | 5.22  | 3.45  | 11.02 | 5.80  | 11.00 | 5.65    | 4.03  | 4.41  | 8.42  | 10.71 | 6.971  |
| October.....   | 9.95  | 6.50  | 7.15  | 11.10 | 15.00 | 9.28    | 7.93  | 10.36 | 12.35 | 4.04  | 9.366  |
| November.....  | 2.95  | 7.30  | 11.40 | 6.60  | 9.50  | 7.90    | 3.52  | 12.87 | 1.92  | 2.62  | 6.658  |
| December.....  | 6.85  | 9.20  | 8.70  | 6.30  | 3.85  | 7.63    | 8.50  | 14.83 | 3.13  | 5.16  | 7.415  |
| TOTALS.....    | 56.90 | 67.89 | 87.54 | 69.55 | 80.52 | (63.20) | 69.52 | 97.33 | 63.30 | 61.59 | 71.734 |

1874 amounts ent<sup>d</sup> to day of observation,  
1875 Jan'y imperfect, amount computed

# RAINFALL AT *Cantire Stonefield, Tarbert*

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

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

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

*Argyll*

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

Observer \_\_\_\_\_

*Colin G. Campbell, Esq.*

*L. Tyne - 11.*

|                |       |       |       |       |       |       |       |       |       |       |        |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ....  | 3     |       | 5     |       |       |       |       | 4     |       | 3     |        |
| Height .....   | 1.3   |       | 10    |       |       |       |       | 1.2   |       | 1-3   |        |
| Altitude ....  | 90    |       |       |       |       |       |       | 75    |       | 90    |        |
| Year .....     | 1880  | 1881  | 1882  | 1883  | 1884  | 1885  | 1886  | 1887  | 1888  | 1889  | MEANS. |
| January ....   | 5.63  | 7.9   | 9.21  | 9.30  | 12.80 | 7.27  | 6.39  | 5.48  | 5.84  | 6.67  | 6.938  |
| February ....  | 7.58  | 5.65  | 5.50  | 7.98  | 6.74  | 7.67  | 3.17  | 7.16  | 2.30  | 6.14  | 6.109  |
| March .....    | 5.09  | 8.85  | 8.21  | 2.37  | 5.73  | 6.07  | 5.33  | 4.22  | 6.37  | 3.91  | 5.615  |
| April .....    | 4.55  | 2.43  | 3.63  | 4.20  | 1.36  | 4.07  | 3.94  | 3.65  | 3.64  | 3.30  | 3.477  |
| May .....      | 2.46  | 3.76  | 3.71  | 4.38  | 6.20  | 2.98  | 4.75  | 2.02  | 8.12  | 3.10  | 4.148  |
| June .....     | 3.27  | 7.39  | 5.62  | 5.60  | 1.22  | 3.00  | 2.40  | 2.12  | 4.31  | 1.69  | 3.662  |
| July .....     | 3.48  | 5.91  | 6.74  | 3.09  | 7.17  | 3.56  | 4.58  | 4.01  | 5.67  | 1.47  | 4.568  |
| August .....   | 3.51  | 4.24  | 5.45  | 7.84  | 7.36  | 3.63  | 4.88  | 5.71  | 6.18  | 8.01  | 5.681  |
| September .... | 4.36  | 3.37  | 7.29  | 4.90  | 6.39  | 12.65 | 8.97  | 5.31  | 3.73  | 3.49  | 6.046  |
| October .....  | 1.58  | 4.52  | 5.76  | 8.97  | 9.14  | 6.58  | 5.75  | 4.41  | 3.97  | 7.56  | 5.824  |
| November ....  | 9.47  | 8.87  | 11.92 | 12.21 | 7.72  | 4.92  | 7.86  | 6.24  | 10.32 | 5.13  | 8.466  |
| December ....  | 11.01 | 10.09 | 8.19  | 12.26 | 12.13 | 6.89  | 7.72  | 6.21  | 7.65  | 8.79  | 9.094  |
| TOTALS ....    | 61.99 | 66.07 | 82.25 | 83.10 | 83.96 | 69.29 | 65.74 | 56.54 | 68.10 | 59.26 | 69.628 |

1880. *Tarbert*

2  $\frac{1}{4}$  miles

S.

Birch tree 36ft high 44ft W.



# RAINFALL AT

*Cantire Stonefield Tarbert*

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

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

County of *Argyll Insular*

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

Observer *John C. Campbell Esq*

*L. Type II.*

|               |       |       |       |       |       |       |       |       |       |       |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .... | 3     |       | 5     |       |       |       |       |       |       |       |        |
| Height .....  | 13    | 9     |       |       |       |       |       |       |       |       |        |
| Altitude .... | 90    |       |       |       |       |       |       |       |       |       |        |
| Year .....    | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |
| January ....  | 12.42 | 5.76  | 8.06  | 4.20  | 12.72 | 2.73  | 5.16  | 1.97  | 6.24  | 11.79 | 7.105  |
| February .... | 1.58  | 1.90  | 4.12  | 7.68  | 12.81 | 1.49  | 5.37  | 5.32  | 11.01 | 5.26  | 5.651  |
| March .....   | 8.22  | 6.43  | 1.29  | 4.49  | 6.48  | 5.69  | 11.52 | 7.05  | 3.94  | 6.10  | 6.121  |
| April .....   | 2.89  | 1.89  | 2.70  | 3.16  | 2.33  | 4.22  | 4.49  | 3.94  | 4.89  | 7.41  | 3.792  |
| May .....     | 3.44  | 3.25  | 8.24  | 2.63  | 4.08  | .37   | 1.22  | 3.88  | 3.92  | 3.57  | 3.455  |
| June .....    | 8.22  | 2.19  | 4.72  | 1.77  | 3.96  | 2.08  | 5.25  | 7.97  | 5.20  | 2.52  | 4.288  |
| July .....    | 5.89  | 1.35  | 4.81  | 6.83  | 5.01  | 5.53  | 4.62  | 5.81  | 3.52  | 5.46  | 4.883  |
| August .....  | 4.86  | 7.92  | 6.80  | 6.32  | 5.18  | 8.63  | 4.67  | 5.98  | 7.78  | 3.78  | 6.192  |
| September.... | 9.78  | 8.39  | 9.69  | 6.56  | .18   | 3.62  | 6.22  | 8.66  | 9.21  | 10.00 | 7.281  |
| October ..... | 8.16  | 9.72  | 4.77  | 10.62 | 4.23  | 6.44  | 5.04  | 5.01  | 5.65  | 6.68  | 6.622  |
| November....  | 13.66 | 6.63  | 8.36  | 6.73  | 7.90  | 8.17  | 4.53  | 6.07  | 8.07  | 7.53  | 7.765  |
| December .... | 1.45  | 12.35 | 5.32  | 9.96  | 8.15  | 10.13 | 9.65  | 8.74  | 13.13 | 7.48  | 8.626  |
| TOTALS ....   | 80.57 | 67.78 | 68.88 | 70.95 | 72.03 | 59.10 | 67.74 | 70.35 | 82.56 | 77.58 | 71.854 |

18.70-

# RAINFALL AT *Kintyre Stonefield Tarbert*

Lat. ....

Lon. ....

County of *Argyll*

Rain Gauge, by .....

Observer *Col G. Campbell Esq*

*L. Tyne - 11.*

*Donald Robertson*

|              |       |       |       |       |       |      |      |      |      |      |        |
|--------------|-------|-------|-------|-------|-------|------|------|------|------|------|--------|
| Diameter ..  | 5     |       |       |       |       |      |      |      |      |      |        |
| Height ....  | 0 9   |       |       |       |       |      |      |      |      |      |        |
| Altitude ..  | 90    |       |       |       |       |      |      |      |      |      |        |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January ..   | 10.88 | 5.72  | 7.74  | 10.43 | 9.12  |      |      |      |      |      |        |
| February ..  | 4.34  | 4.28  | 2.38  | 10.35 | 6.80  |      |      |      |      |      |        |
| March ....   | .61   | 4.57  | 7.02  | 10.48 | 3.96  |      |      |      |      |      |        |
| April .....  | 5.11  | 5.22  | 3.41  | 3.72  | 9.94  |      |      |      |      |      |        |
| May .....    | 6.42  | 2.06  | 4.26  | 3.57  | 4.57  |      |      |      |      |      |        |
| June .....   | 4.04  | 6.06  | 1.76  | 2.53  | 2.80  |      |      |      |      |      |        |
| July .....   | 4.72  | .75   | 5.59  | 6.44  | 3.54  |      |      |      |      |      |        |
| August ....  | 6.39  | 6.33  | 3.68  | 12.13 | 5.73  |      |      |      |      |      |        |
| September .. | 7.00  | 5.68  | 8.65  | 5.37  | 6.60  |      |      |      |      |      |        |
| October .... | 8.91  | 9.27  | 4.68  | 13.52 | 5.45  |      |      |      |      |      |        |
| November ..  | 9.11  | 7.69  | 7.56  | 7.17  | 7.88  |      |      |      |      |      |        |
| December ..  | 12.81 | 7.61  | 8.13  | 6.29  | 6.67  |      |      |      |      |      |        |
| TOTALS ..    | 80.34 | 65.24 | 64.86 | 92.00 | 73.06 |      |      |      |      |      |        |

1903 not printed - received late