

## Slogarie

Castle Douglas

Kirkcudbright

T.R. Bruce In a glen among the hills, runs S.W.

4. in middle of a grassfield level with grass.

8 in diam. Adie Edinb. + Ground 0.0 + S.L. 300 ft.

Dec - 3.

| YEAR --       | 1860 | 1861 | 1862 | 1863 | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS. |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| January - -   |      |      |      |      | 7.19  | 6.94  | 13.90 | 6.54  | 7.60  | 10.69 | 8      |
| February - -  |      |      |      |      | 3.48  | 4.29  |       | 4.05  | 7.67  | 7.52  |        |
| March - - -   |      |      |      |      | 5.88  | 2.89  |       | 3.35  | 8.26  | 1.20  |        |
| April - - - - |      |      |      |      | 2.67  | .85   | 2.81  | 6.66  | 3.76  | 2.98  |        |
| May - - - -   |      |      |      |      | 2.27  | 6.50  | 2.54  | 2.91  | 3.98  | 1.05  |        |
| June - - - -  |      |      |      |      | 4.27  | .85   | 3.75  | 2.62  | .89   | .96   |        |
| July - - - -  |      |      |      |      | .53   | 2.81  | 4.46  | 3.31  | 4.09  | .57   | 1.13   |
| August - - -  |      |      |      |      | 4.78  | 2.75  | 5.20  | 6.43  | 4.79  | 6.97  | 1.31   |
| September - - |      |      |      |      | 7.10  | 6.83  | 2.38  | 8.00  | 4.02  | 4.03  | 7.03   |
| October - -   |      |      |      |      | 5.83  | 5.11  | 6.33  |       | 6.62  | 8.35  | 1.81   |
| November - -  |      |      |      |      | 5.78  | 7.43  | 6.92  |       | 1.25  | 5.86  | 7.18   |
| December - -  |      |      |      |      | 5.35  | 8.64  | 8.43  |       | 4.22  | 15.15 | 10.13  |
| TOTALS - -    |      |      |      |      | 59.33 | 56.04 |       | 51.92 | 73.09 | 53.79 |        |

C ✓ C C C C C

1865 July 3.76 = Buchan

b fixed on Thermometer stand 18 ft from the nearest wall which is to the East of the stand.

Ms. sent by Miss Bruce in 1869 contains very different values to the above which are believed to be correct.

The following are Miss B's values 1864 Aug 2.72, 1865 March 2.84, July 3.76, Nov 5.34

1867 Feb 4.75 June 2.17 Oct 5.37 Nov 1.40 Dec 4.44

1868 Mar 7.66 Oct 9.35 Nov 6.06

1869 Jan 10.17 Feb 7.51 Sept 8.45

RAINFALL  
Slogarie

Kirkcudbright -

Jas. Hastings

I.R. June 62

4 in.

+ Ground level. + S.L. 800 ft.

Dec - 3.

| YEAR --      | 1860 | 1861 | 1862 | 1863 | 1864  | 1865  | 1866  | 1867  | 1868  | 1869  | MEANS. |
|--------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| January - -  |      |      |      |      | 8.51  | 7.00  |       | 6.82  | 7.05  | 10.35 |        |
| February - - |      |      |      |      | 3.48  | 4.50  |       | 4.75  | 8.40  | 4.88  |        |
| March - - -  |      |      |      |      | 6.51  | 2.79  |       | 3.37  | 7.32  | 1.05  |        |
| April - - -  |      |      |      |      | 2.78  | .80   | 2.15  | 6.89  | 4.07  | 3.81  |        |
| May - - -    |      |      |      |      | 2.29  | 7.14  | 1.95  | 2.85  | 3.47  | 1.25  |        |
| June - - -   |      |      |      |      | 4.79  | .80   | 4.94  | 2.17  | .70   | 1.15  |        |
| July - - -   |      |      |      |      | 2.94  | 4.75  | 5.54  | 4.27  | 1.17  | 3.30  |        |
| August - -   |      |      |      |      | 3.17  | 5.84  | 13.12 | 5.37  | 7.52  | 1.15  |        |
| September -  |      |      |      |      | 8.50  | 2.20  | 16.22 | 4.06  | 3.60  | 9.37  |        |
| October - -  |      |      |      |      | 5.17  | 6.45  |       | 7.11  | 7.85  | 2.14  |        |
| November -   |      |      |      |      | 7.87  | 7.32  |       | 1.35  | 6.62  | 7.26  |        |
| December -   |      |      |      |      | 9.94  | 8.19  |       | 5.02  | 14.41 | 8.24  |        |
| TOTALS -     |      |      |      |      | 65.95 | 57.78 |       | 54.03 | 72.18 | 55.95 |        |

C C C C C

Change on ground level on top of hill.

All entries agree with Miss Bruce's copy except as under -

1867 Feb 4.85 June 2.62

1868 Jan 7.60 Feb 9.40 Sept 2.60 Oct 7.84

## RAINFALL AT Castle Douglas, Galloway.

Lat.....

Long.....

County of Kirkcudbrightshire

Rain Gauge, by.....

Observer Miss Bance

Dec - 3.

| Diameter ..... | .4    |       |       |      |      |      |      |      |      |      |        |
|----------------|-------|-------|-------|------|------|------|------|------|------|------|--------|
| Height .....   | .6    |       | 9     |      |      |      |      |      |      |      |        |
| Altitude ..... | 800.  |       |       |      |      |      |      |      |      |      |        |
| YEAR .....     | 1870  | 1871  | 1872  | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January.....   | 5.49  | 14.22 | 9.35  |      |      |      |      |      |      |      |        |
| February.....  | 4.70  | 10.49 | 1.45  |      |      |      |      |      |      |      |        |
| March.....     | 3.21  | 8.37  | 3.75  |      |      |      |      |      |      |      |        |
| April.....     | 3.02  | 1.97  | .37   |      |      |      |      |      |      |      |        |
| May .....      | 6.94  | 3.40  | 2.75  |      |      |      |      |      |      |      |        |
| June.....      | 2.14  | 7.00  | 2.27  |      |      |      |      |      |      |      |        |
| July.....      | 7.47  | 3.50  | 8.67  |      |      |      |      |      |      |      |        |
| August.....    | 1.92  | 4.07  | 6.36  |      |      |      |      |      |      |      |        |
| September..... | 1.90  | 7.24  | 4.70  |      |      |      |      |      |      |      |        |
| October.....   | 12.39 | 4.85  | 6.53  |      |      |      |      |      |      |      |        |
| November.....  | 3.27  | 7.65  | 3.09  |      |      |      |      |      |      |      |        |
| December.....  | 2.20  | 10.70 | 3.33  |      |      |      |      |      |      |      |        |
| TOTALS .....   | 48.05 | 83.44 | 52.66 |      |      |      |      |      |      |      |        |

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No slipp

## RAINFALL AT Castle Douglas Slogarie

Lat..... Lon..... County of.... Kirkcudbright.  
 Rain Gauge, by..... Observer Miss Bonar

Dec - 3.

|                |       |      |      |      |      |      |       |       |      |      |        |
|----------------|-------|------|------|------|------|------|-------|-------|------|------|--------|
| Diameter ..... | .8    |      |      |      |      |      |       |       |      |      |        |
| Height .....   | 6     |      |      |      |      |      |       |       |      |      |        |
| Altitude ..... | 300   |      |      |      |      |      |       |       | 320  |      |        |
| YEAR .....     | 1870  | 1871 | 1872 | 1873 | 1874 | 1875 | 1876  | 1877  | 1878 | 1879 | MEANS. |
| January.....   | 6.36  |      |      |      |      |      | 3.02  | 12.76 |      |      |        |
| February.....  | 4.91  |      |      |      |      |      | 5.85  | 4.04  |      |      |        |
| March.....     | 2.76  |      |      |      |      |      | 4.72  | 2.90  |      |      |        |
| April.....     | 2.31  |      |      |      |      |      | 3.08  | 3.20  |      |      |        |
| May.....       | 6.04  |      |      |      |      |      | 74    | 4.75  |      |      |        |
| June.....      | 1.76  |      |      |      |      |      | 5.15  | 5.16  |      |      |        |
| July.....      | 1.10  |      |      |      |      |      | 1.88  | 4.75  |      |      |        |
| August.....    | 1.55  |      |      |      |      |      | 4.95  | 6.60  |      |      |        |
| September..... | 2.84  |      |      |      |      |      | 4.39  | 2.47  |      |      |        |
| October.....   | 11.01 |      |      |      |      |      | 8.52  | 9.28  |      |      |        |
| November.....  | 3.10  |      |      |      |      |      | 4.54  | 12.00 |      |      |        |
| December.....  | 1.95  | 4    |      |      |      |      | 9.75  | 7.91  |      |      |        |
| TOTALS.....    | 45.77 |      |      |      |      |      | 56.59 | 75.82 |      |      |        |

No object above an angle of 30°

## RAINFALL AT Castle Douglas Slogarie

Lat. ....

Lon. ....

County of Kirkcudbright

Rain Gauge, by

Observer J. R. Bruce Esq.

See - 3.

|                   |      |      |      |      |      |      |       |      |      |             |
|-------------------|------|------|------|------|------|------|-------|------|------|-------------|
| Diameter . . . .  |      |      |      |      |      |      | 8     |      |      | 5           |
| Height . . . .    |      |      |      |      |      |      |       |      | 1. - |             |
| Altitude . . . .  |      |      |      |      |      |      |       |      |      | 310         |
| Year . . . .      | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886  | 1887 | 1888 | 1889 MEANS. |
| January . . . .   |      |      |      |      |      |      |       |      |      | 4.24        |
| February . . . .  |      |      |      |      |      |      |       |      |      | 4.56        |
| March . . . .     |      |      |      |      |      |      |       |      |      | 3.80        |
| April . . . .     |      |      |      |      |      |      |       |      |      | 3.12        |
| May . . . .       |      |      |      |      |      |      |       |      |      | 3.80        |
| June . . . .      |      |      |      |      |      |      |       |      |      | 3.78        |
| July . . . .      |      |      |      |      |      |      |       |      |      | 4.71        |
| August . . . .    |      |      |      |      |      |      |       |      |      | 4.79        |
| September . . . . |      |      |      |      |      |      |       |      |      | 2.79        |
| October . . . .   |      |      |      |      |      |      |       |      |      | 4.91        |
| November . . . .  |      |      |      |      |      |      |       |      |      | 4.20        |
| December . . . .  |      |      |      |      |      |      |       |      |      | 5.24        |
| TOTALS . . . .    |      |      |      |      |      |      | 59.57 |      |      | 46.94       |

## RAINFALL AT Castle Douglas Sloganie

Lat.

Long.

County of Kirkcudbright

Rain Gauge, by

Observer

H. A. Timms Esq

Dec - 3.

| Diameter .....  | 5     |       |       |       |       |       |          |      |      |      | MEANS. |
|-----------------|-------|-------|-------|-------|-------|-------|----------|------|------|------|--------|
| Height .....    | 10    |       |       |       |       |       |          |      |      |      |        |
| Altitude .....  | 300   |       |       |       |       |       |          |      |      |      |        |
| Year .....      | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896     | 1897 | 1898 | 1899 |        |
| January .....   | 6.93  | 4.34  | 3.79  | 2.04  | 7.07  | 2.22  |          |      |      |      |        |
| February .....  | 1.30  | 1.45  | 2.25  | 6.69  | 9.69  | 2.83  |          |      |      |      |        |
| March .....     | 3.53  | 3.06  | .88   | 2.22  | 2.94  | 3.91  |          |      |      |      |        |
| April .....     | 2.17  | 3.67  | 2.18  | 1.53  | 2.29  | 3.52  |          |      |      |      |        |
| May .....       | 3.99  | 4.20  | 5.50  | 2.59  | 4.21  | .09   |          |      |      |      |        |
| June .....      | 5.27  | 1.40  | 4.02  | 2.09  | 4.60  | .75   |          |      |      |      |        |
| July .....      | 4.05  | .98   | 3.34  | 3.94  | 3.49  | 5.66  |          |      |      |      |        |
| August .....    | 4.31  | 7.84  | 8.19  | 6.47  | 4.25  | 7.95  |          |      |      |      |        |
| September ..... | 4.32  | 4.92  | 4.97  | 2.43  | .25   | 1.06  |          |      |      |      |        |
| October .....   | 3.25  | 9.85  | 5.29  | 4.97  | 6.34  | 3.67  |          |      |      |      |        |
| November .....  | 12.11 | 6.09  | 6.03  | 2.67  | 5.65  | 6.73  |          |      |      |      |        |
| December .....  | 2.01  | 8.81  | 2.78  | 7.34  | 5.73  | 6.40  |          |      |      |      |        |
| TOTALS .....    | 53.24 | 55.61 | 49.22 | 44.98 | 56.51 | 44.79 | No Reply |      |      |      |        |

1891 Balmaghie Cl 7 Miles E  
Trees 15ft high 60 ft N+E