

RAINFALL at

Glendrona Hill

County of Londonderry

Observer

M. A. Robinson Esq. B.E.

River Basin Foyle + C - S.

Snowdon Rain Gauge, by M.Y.L.

|              |      |      |      |      |      |      |      |      |      |       |        |
|--------------|------|------|------|------|------|------|------|------|------|-------|--------|
| Diameter ... |      |      |      |      |      |      |      |      |      | 5     |        |
| Height ..... |      |      |      |      |      |      |      |      |      | 1 0   |        |
| Altitude ... |      |      |      |      |      |      |      |      |      | 1333  |        |
| Year ...     | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919  | MEANS. |
| January ...  |      |      |      |      |      |      |      |      |      | 5.50  |        |
| February ... |      |      |      |      |      |      |      |      |      | 1.73  |        |
| March .....  |      |      |      |      |      |      |      |      |      | 5.61  |        |
| April .....  |      |      |      |      |      |      |      |      |      | 4.36  |        |
| May .....    |      |      |      |      |      |      |      |      |      | 3.63  | 1.51   |
| June .....   |      |      |      |      |      |      |      |      |      | 4.84  | 6.08   |
| July .....   |      |      |      |      |      |      |      |      |      | 4.77  | 5.05   |
| August ..... |      |      |      |      |      |      |      |      |      | 7.29  | 5.79   |
| September... |      |      |      |      |      |      |      |      |      | 10.32 | 6.49   |
| October ...  |      |      |      |      |      |      |      |      |      | 7.05  | 3.35   |
| November...  |      |      |      |      |      |      |      |      |      | 6.39  | 7.05   |
| December...  |      |      |      |      |      |      |      |      |      | 6.95  | 10.93  |
| TOTALS ...   |      |      |      |      |      |      |      |      |      | 60.45 |        |
|              |      |      |      |      |      |      |      |      |      | ...   |        |

1919 On a mountain slope facing S.E.

| Date. | Lat. N.                   | Long. W. | Railway Station. | Distance. | Direction. | Church.  | Distance. | Direction. |
|-------|---------------------------|----------|------------------|-----------|------------|----------|-----------|------------|
|       | 54° 50' 10" N<br>6° 55' W |          | Dungiven         | 10 mi     | W          | Banagher | 6½ mi     | N.W.       |

## RAINFALL at Glenbrae Hill

County of Londonderry.

Observer Mr. Robinson, C.

River Basin Type &c - 5

City Song Ponderosa

London Rain Gauge, by Z. B.  
A.O. pattern (1/6/30)

1986

W. Criswell, Esq. & Co. (1929)

| Diameter ...    | 5     |       | 5     |       |       |       |       |       |       |       |                 |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height .....    | 1.0   |       | 1.0   |       |       |       |       |       |       |       |                 |
| Altitude ...    | 1333  |       | 1333  |       |       |       |       |       |       |       |                 |
| Year .....      | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>MAYANS. |
| January .....   | 8.66  | 8.66  | 6.47  | 8.27  | 5.01  | 5.60  | 11.54 | 9.34  | 11.01 | 2.15  | 6.10            |
| February .....  | 5.79  | 1.99  | 6.95  | 6.23  | 4.05  | 7.79  | 6.06  | 3.58  | 6.76  | 2.89  | 1.91            |
| March .....     | 7.53  | 7.01  | 3.24  | 4.01  | 8.7   | 4.55  | 4.77  | 5.70  | 4.66  | 1.20  | 4.80            |
| April .....     | 4.99  | 3.21  | 6.19  | 5.06  | 5.41  | 7.50  | 3.17  | 4.98  | 2.83  | 2.83  | 3.81            |
| May .....       | 6.25  | 4.10  | 3.64  | 4.39  | 7.41  | 6.40  | 6.75  | 3.08  | 1.67  | 4.96  | 2.92            |
| June .....      | 2.75  | .77   | 4.09  | 3.74  | 4.26  | 1.64  | 3.59  | 6.10  | 6.68  | 5.04  | 2.96            |
| July .....      | 5.95  | 4.81  | 4.86  | 2.81  | 7.02  | 6.44  | 5.38  | 4.58  | 3.85  | 4.59  | 6.08            |
| August .....    | 4.38  | 6.23  | 5.18  | 9.01  | 9.40  | 3.36  | 6.15  | 5.71  | 10.15 | 10.70 | 11.78           |
| September ..... | 4.39  | 2.42  | 4.47  | 8.50  | 8.96  | 6.33  | 5.39  | 8.26  | 6.44  | 2.61  | 4.58            |
| October .....   | 7.01  | 5.46  | 1.91  | 9.25  | 3.54  | 4.46  | 6.76  | 7.13  | 9.10  | 11.53 | 10.65           |
| November .....  | 6.90  | 4.80  | 4.24  | 4.46  | 5.54  | 4.62  | 9.45  | 6.27  | 9.07  | 9.27  | 7.68            |
| December .....  | 5.10  | 10.02 | 5.60  | 7.27  | 7.40  | 7.33  | 3.66  | 2.07  | 7.22  | 11.50 | 6.73            |
| TOTALS...       | 69.50 | 59.45 | 56.84 | 76.00 | 67.97 | 66.08 | 72.67 | 66.80 | 79.33 | 69.27 | 70.00           |

1910 ✓  
Nothing new. On a mountain slope facing S.E.

1929. A turf wall 1 ft. high, 5 ft. radius was built around the gauge in June.

| Position of Station on reduced Ordnance Survey Map, 2 miles 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 |
| 1920   | 56° 50' 18" | 6° 55' 2" | Dengie           | 10 mi               | N         | Banagher       | 6½ mi               | W.E.      |

## RAINFALL at Glenaray Hill.

County of Londonderry

Observer W. G. J. Steele, C.E.

River Basin 5 - Foyle &amp;c.

Londonderry C.B.C.

Type of Gauge M.O.

Annual Average 62.5<sup>ft</sup> in. based on years obs. un-weighted. Period of average.

Ref.

7. 664891/26

| Diameter  | 5"    |       |       |       |                  |       |       |            |            |            |       |  |
|-----------|-------|-------|-------|-------|------------------|-------|-------|------------|------------|------------|-------|--|
| Height    | 1' 0" |       |       |       |                  |       |       |            |            |            |       |  |
| Altitude  | 1333' |       |       |       |                  |       |       |            |            |            |       |  |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935             | 1936  | 1937  | 1938       | 1939       | 1940       | Means |  |
| January   | 8.64  | 7.28  | 5.41  | 7.00  | 3.80             | 6.87  | 7.72  | 8.92       | 5.50       | 5.20       |       |  |
| February  | 8.21  | 31    | 5.95  | 1.25  | 8.78             | 3.10  | 7.64  | 4.51       | 6.48       | 4.68       |       |  |
| March     | 1.76  | 4.97  | 4.25  | 4.48  | 2.72             | 3.98  | 5.08  | 5.04       | 6.65       | 6.20       |       |  |
| April     | 5.66  | 7.25  | 3.30  | 5.16  | 4.71             | 1.50  | 4.76  | 1.25       | 3.93       | 7.11       |       |  |
| May       | 5.38  | 3.77  | 4.00  | 5.58  | 1.83             | 2.64  | 2.70  | 5.20       | 1.38       | 1.57       |       |  |
| June      | 5.77  | 2.84  | 4.38  | 3.39  | 5.81             | 2.33  | 3.30  | 7.96       | 3.60       | 2.55       |       |  |
| July      | 6.62  | 6.94  | 5.19  | 4.91  | 2.47             | 9.90  | 7.71  | 7.76       | 7.12       | 6.60       |       |  |
| August    | 4.96  | 2.37  | 4.02  | 7.47  | 4.61             | 4.62  | 5.73  | 3.78       | 3.15       | 3.01       |       |  |
| September | 3.48  | 7.03  | 1.07  | 10.00 | 8.62             | 6.46  | 4.87  | 4.78       | 3.56       | 6.06       |       |  |
| October   | 5.72  | 7.20  | 6.59  | 9.69  | 12.09            | 7.15  | 2.73  | 11.37      | 5.50       | 8.85       |       |  |
| November  | 9.00  | 5.15  | 2.87  | 2.74  | 9.25             | 6.54  | 2.43  | 9.72       | 7.92       | 7.60       |       |  |
| December  | 5.58  | 9.00  | 3.22  | 10.50 | 7.24             | 7.75  | 3.90  | 5.54       | 6.35       | 8.16       |       |  |
| TOTALS    | 70.78 | 64.76 | 49.95 | 72.17 | (66.30)<br>71.62 | 62.84 | 58.07 | 75.88<br>M | 61.14<br>M | 67.59<br>M |       |  |

1935. J. B. Q. is read on 1st of each.

\* Corrected by observer see f. 664891/26. Enc. 63 A. 20/5/26.

\* used in general tables in states. Origin unknown. E.G.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....  
1 mile to 1 inch Series

| Date. | Lat. N. | Long.   | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|---------|------------------|---------------------|-----------|----------------|---------------------|-----------|
|       | 54°50'  | 6°55'W. | Dungiven         | 10m.                | N         | Banagher       | 62m                 | NE.       |

Station No.T.E. 6241

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## RAINFALL at Glenadra Hill

County of Lancashire  
 River Basin S. Fylde &c.  
 Type of Gauge M.I.O.

Annual Average 62.5\* in. based on years obs. un-weighted. Period of average Ref.

File No. 66.48.91/26

| Diameter  | 5     |       |        |         | 939     | 012   |         |        |         |       |       |
|-----------|-------|-------|--------|---------|---------|-------|---------|--------|---------|-------|-------|
| Height    | 10    |       |        |         |         |       | 1       |        |         |       |       |
| Altitude  | 1333  |       |        |         |         |       | 41      |        |         |       |       |
| Year      | 1941  | 1942  | 1943   | 1944    | 1945    | 1946  | 1947    | 1948   | 1949    | 1950  | Means |
| January   | 3.22  | 9.08  | 8.61   | 8.18    | (6.34)  | 6.29  | (7.00)  | 7.18   | (5.90)  | 5.52  |       |
| February  | 4.84  | 4.05  | 6.28   | 3.26    | (6.81)  | 5.66  | (2.21)  | 4.96   | 6.67    | 4.41  |       |
| March     | 4.61  | 4.78  | 3.44   | 2.43    | 3.35    | 2.40  | (6.40)  | 6.12   | 5.02    | 3.49  |       |
| April     | 3.05  | 2.92  | 5.17   | (4.00)  | 3.29    | 2.03  | 5.29    | 4.84   | 7.57    | 8.19  |       |
| May       | 3.94  | 3.66  | 5.18   | 3.69    | 6.93    | 1.63  | (4.37)  | 2.85   | 3.91    | 3.22  |       |
| June      | 1.06  | 1.59  | 5.08   | 6.59    | 6.03    | 5.50  | 5.74    | 5.93   | 9.84    | 4.51  |       |
| July      | 7.26  | 7.54  | 2.65   | (5.50)  | 7.98    | 6.92  | 6.27    | 5.78   | 2.78    | 9.67  |       |
| August    | 6.93  | 11.00 | 9.23   | 4.61    | 3.03    | 10.64 | .53     | 7.87   | 5.04    | 8.24  |       |
| September | 1.47  | 8.91  | 5.70   | (7.00)  | (5.36)  | 9.64  | 5.28    | 8.48   | 3.90    | 11.52 |       |
| October   | 6.68  | 7.72  | 6.98   | (8.50)  | (7.73)  | 2.53  | 3.27    | 6.14   | 7.52    | 7.59  |       |
| November  | 11.00 | 2.26  | (5.50) | 8.08    | 1.21    | 6.38  | 10.01   | 4.40   | 6.68    | 5.10  |       |
| December  | 5.67  | 8.47  | 4.50   | 7.73    | 6.47    | 7.03  | 5.39    | (9.91) | (11.50) | 6.45  |       |
| TOTALS    | 59.76 | 73.97 | 68.32  | (69.57) | (64.73) | 66.65 | (61.76) | 74.46  | 68.59   | 77.93 |       |

1943 Nov. est'd by adj. to 84.99. 5 fms. 72004 D001440014

1944 July Sept est'd. April Oct amended.

1945 Jan. & Feb adj. for snow & late reading Sept. & Oct. app. Engineer agrees.

\* used in general tables in stations. Ordnance unknown.

1947 Jan adj. Feb-March adj + app. for snow. May amended agreed Eng. M.I.O. (6.5)

12-12-48. Gauge tested by engineer and found to be sound. Reference stated to be unlikely.

1948 Jan app with Dec '48 Dec '49 app will Jan '50

Feb - March big? 00024 D014460144

Position of Station on reduced Ordnance Survey Map, } No. of Map ..... Reference No. ....  
 1 mile to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1941  |         |       | Dungiven         |                     |           | Banagher.      |                     |

Station No. T.F. 6241

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RAINFALL at Glenedra Hill.

County of Londonderry

Observer Londonderry C.B.C.

River Basin. 5 - Taylor & C.

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Type of Gauge..... 4. Bradford.

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Annual Average 67.5 in. based on years obs. un-weighted. Period of average 1916-50 Ref.  
Origin unknown File No. 664821728  
67.20 based on 35 within 1920-57 1633204753

1853 - Tame Fish, unmarked, M93B.

1952. Jan + Feb amended MO 31  
1953. Jan + Feb 1st MO 31

1953 Jan + Feb set M.O.35.  
1952 Jan + Feb amended M.O.35

1955 Jan 7 Red deer antler measurements  
pref. #1958, both. In round. Earopore would be satisfactory with good tag well set forward  
well very poor. Catch is bottled and sent to W.H. for measurement. George enclosure required.

| Position of Station on Ordnance One-Inch map : |         |       | No. of Map.....  | National Grid Reference H...696912. |                |                      |
|--|---------|-------|------------------|-------------------------------------|----------------|----------------------|
| Date.  | Lat. N. | Long. | Railway Station. | Distance from gauge                 | Parish Church. | Distance from gauge. |
|  |         |       |                  |                                     |                |                      |

*Summary of Earlier Records from 10-year Sheets:*

| Record<br>D, or d |  | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|---------|---------|---------|---------|---------|
|                   |  |         |         |         |         |         |
|                   |  |         | ✓       | ✓       | ✓       |         |