

# RAINFALL AT Mullingar Belvedere

3551  
70

Lat.

Lon.

County of Westmeath

Rain Gauge, by

Observer C. Brinsley Marlay Esq

W. G. Bird

Shannon, L. bank - S.

|               |      |      |      |      |      |       |       |       |       |       |        |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter....  |      |      |      |      |      | 5     | 5     |       |       |       |        |
| Height ....   |      |      |      |      |      | 1     | 1     |       |       |       |        |
| Altitude .... |      |      |      |      |      | 360   | 367   |       |       |       |        |
| Year ....     | 1870 | 1871 | 1872 | 1873 | 1874 | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |
| January ....  |      |      |      |      |      | 5.82  | 1.57  | 6.44  | 3.15  | 2.74  | 3.77   |
| February. ... |      |      |      |      |      | 2.32  | 5.54  | 2.87  | 2.02  | 3.01  | 2.54   |
| March.....    |      |      |      |      |      | 1.18  | 3.59  | 3.15  | 2.23  | 1.42  | 2.50   |
| April .....   |      |      |      |      |      | .78   | 2.95  | 3.92  | 1.65  | 1.55  | 2.30   |
| May .....     |      |      |      |      |      | 3.09  | .85   | 2.58  | 4.67  | 3.05  | 2.25   |
| June .....    |      |      |      |      |      | 3.15  | 1.67  | 3.37  | 6.08  | 6.98  | 3.11   |
| July.....     |      |      |      |      |      | 1.79  | 1.50  | 2.94  | 1.88  | 4.14  | 3.26   |
| August ....   |      |      |      |      |      | 2.30  | 4.63  | 4.38  | 5.15  | 3.55  | 3.86   |
| September ..  |      |      |      |      |      | 4.65  | 4.60  | 2.66  | 3.95  | 4.40  | 3.88   |
| October ....  |      |      |      |      |      | 5.01  | 3.21  | 4.43  | 2.97  | 1.41  | 4.35   |
| November ..   |      |      |      |      |      | 3.55  | 3.59  | 5.16  | 1.64  | .67   | 2.99   |
| December ..   |      |      |      |      |      | 2.36  | 7.25  | 3.61  | 1.67  | 2.05  | 3.44   |
| TOTALS ..     |      |      |      |      |      | 36.00 | 40.95 | 45.51 | 37.06 | 34.97 | 38.25* |

Hedge 4ft 6ins high 17ft N.

Maylisca church 2 miles E.

\* Average computed from Athlone, Twyford & Ballinasloe monthly distribution from Athlone & Portlarnigan.

# RAINFALL AT *Selvedere The Gardens*

Lat. ....

Lon. ....

County of *Westmeath*

Rain Gauge, by .....

Observer *C. Drinslay Marlay*

*Shannon, L. bank - 1.*

*W. J. Baylis*

|               |       |       |       |       |       |       |       |       |       |       |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height .....  | 1. 0  |       |       |       |       |       |       |       |       |       |        |
| Altitude .... | 267 T |       |       |       |       |       |       |       |       |       |        |
| Year .....    | 1880  | 1881  | 1882  | 1883  | 1884  | 1885  | 1886  | 1887  | 1888  | 1889  | MEANS. |
| January ..... | .83   | 1.06  | 2.57  | 4.88  | 4.54  | 2.55  | 3.66  | 2.80  | 1.95  | 1.82  | 2.666  |
| February .... | 2.77  | 4.44  | 3.08  | 3.83  | 3.26  | 2.68  | 2.32  | 1.36  | .65   | 2.59  | 2.718  |
| March .....   | 3.63  | 2.30  | 2.34  | 1.01  | 2.69  | 2.34  | 3.38  | 1.12  | 4.11  | 1.92  | 2.504  |
| April .....   | 3.30  | 1.47  | 4.15  | 2.12  | 1.32  | 2.26  | 1.97  | 1.35  | 2.42  | 2.56  | 2.292  |
| May .....     | 1.36  | 2.58  | 3.18  | 2.08  | 2.97  | 1.67  | 3.07  | 1.46  | 2.30  | 2.69  | 2.336  |
| June .....    | 3.47  | 4.20  | 3.28  | 2.48  | 1.08  | .86   | 1.55  | .21   | 4.48  | .83   | 2.244  |
| July .....    | 6.90  | 2.40  | 5.31  | 3.31  | 3.39  | 2.11  | 3.23  | 3.21  | 5.94  | 2.62  | 3.842  |
| August .....  | 1.26  | 4.89  | 3.49  | 3.77  | 2.21  | 3.71  | 2.37  | 1.94  | 2.46  | 5.78  | 3.188  |
| September ... | 2.60  | 2.16  | 1.84  | 4.39  | 2.92  | 5.45  | 3.82  | 2.87  | .95   | 2.03  | 2.903  |
| October ....  | 2.91  | 2.62  | 3.33  | 3.11  | 2.15  | 2.88  | 4.88  | 2.75  | 1.47  | 5.29  | 3.139  |
| November .... | 5.22  | 4.04  | 5.28  | 4.31  | 3.12  | 2.57  | 2.29  | 3.91  | 3.59  | 1.69  | 3.702  |
| December .... | 3.15  | 3.42  | 3.61  | 2.10  | 4.76  | 1.07  | 4.21  | 2.45  | 3.87  | 2.96  | 3.160  |
| TOTALS ...    | 37.40 | 35.58 | 42.46 | 37.39 | 34.41 | 30.35 | 36.95 | 25.43 | 34.19 | 32.78 | 34.694 |

*Mobyica Church 2 mile SE*  
*ledge 5ft high 18ft N.*

# RAINFALL AT Mullingar Belvedere

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

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

County of *Westmeath*

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

Observer *Mr J Baylis*

*Shannon, L. bank*

|               |       |       |       |       |       |       |       |       |       |       |        |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height .....  | 10    |       |       |       |       |       |       |       |       |       |        |
| Altitude .... | 367 I |       |       |       |       |       |       |       |       |       |        |
| Year .....    | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |
| January ....  | 5.18  | 1.16  | 1.65  | 2.25  | 4.50  | 1.87  | 1.69  | 2.40  | 2.80  | 3.92  | 2.742  |
| February .... | 1.05  | .29   | 2.61  | 3.34  | 3.97  | .92   | 1.87  | 3.35  | 2.81  | 2.60  | 2.281  |
| March .....   | 3.73  | 1.02  | .69   | .61   | 2.26  | 3.41  | 5.44  | 4.22  | .91   | 1.57  | 2.386  |
| April .....   | 1.27  | 2.72  | 1.31  | 1.10  | 4.29  | 1.45  | 1.19  | 4.36  | 3.40  | 3.10  | 2.419  |
| May .....     | 2.98  | 3.04  | 5.25  | 2.15  | 3.35  | .15   | .27   | .81   | 4.41  | 3.75  | 2.616  |
| June .....    | 3.04  | 2.20  | 2.92  | 2.15  | 2.58  | 2.34  | 2.53  | 4.08  | 3.48  | 3.05  | 2.837  |
| July .....    | 2.67  | 1.02  | 3.79  | 2.30  | 3.44  | 5.77  | 6.94  | 2.57  | 1.85  | 2.71  | 3.306  |
| August .....  | 2.93  | 7.69  | 7.56  | 4.68  | 3.85  | 6.32  | 2.06  | 6.51  | 6.05  | 2.57  | 5.022  |
| September.... | 3.91  | 2.68  | 3.74  | 1.54  | .37   | .20   | 5.95  | 2.54  | 3.75  | 3.04  | 2.772  |
| October ..... | 2.06  | 3.93  | 2.64  | 2.11  | 3.34  | 3.14  | 2.90  | 2.87  | 2.85  | 1.46  | 2.730  |
| November....  | 6.76  | 2.69  | 3.92  | 1.23  | 3.16  | 4.25  | 1.31  | 5.21  | 5.22  | 2.50  | 3.625  |
| December .... | .94   | 5.89  | 1.91  | 3.11  | 3.58  | 4.60  | 5.86  | 3.84  | 2.03  | 5.86  | 3.762  |
| TOTALS ....   | 36.52 | 34.33 | 37.99 | 26.57 | 38.69 | 34.42 | 38.01 | 42.76 | 39.56 | 36.13 | 36.498 |

1890 Moylisca <sup>1/2</sup> mile S E

Hedge 5 ft high 18 ft W

1880 -



# RAINFALL AT Mullingar Belvedere

Lat. ....

Lon. ....

County of Westmeath

Rain Gauge, by

Observer

Mr J Baylies

Shannon, L. Bank - 1.

for B. Brinsley Marley Esq

|              |        |       |       |       |       |       |       |       |       |        |        |  |
|--------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--|
| Diameter ..  | 5      |       |       |       |       |       |       |       |       |        |        |  |
| Height ....  | 1.0    |       |       |       |       |       |       |       |       |        |        |  |
| Altitude ..  | 367 ft |       |       |       |       |       |       |       |       |        |        |  |
| Year ....    | 1900   | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909   | MEAN.  |  |
| January ..   | 4.27   | 3.70  | 2.94  | 6.45  | 3.44  | 2.40  | 4.29  | 1.07  | 3.54  | 2.72   | 3.482  |  |
| February ..  | 2.34   | 1.81  | 2.50  | 4.45  | 5.24  | 1.71  | 2.91  | 2.50  | 2.17  | 1.65   | 2.758  |  |
| March ....   | .69    | 3.48  | 1.84  | 6.16  | 3.38  | 5.22  | 1.92  | 3.26  | 3.16  | 2.59   | 3.170  |  |
| April .....  | 3.02   | 2.24  | 2.10  | 1.96  | 2.19  | 2.08  | 1.85  | 2.01  | 1.76  | 5.68   | 2.489  |  |
| May .....    | 2.12   | 1.89  | 2.83  | 1.43  | 2.52  | 1.19  | 3.83  | 3.53  | 2.52  | 2.23   | 2.409  |  |
| June .....   | 4.94   | 2.74  | 1.93  | 1.20  | 1.34  | 1.79  | 2.22  | 3.74  | .97   | 2.37   | 2.324  |  |
| July .....   | 1.92   | .94   | 3.60  | 5.53  | 3.21  | 1.69  | 2.34  | 2.16  | 2.48  | 2.99   | 2.686  |  |
| August ....  | 7.21   | 2.71  | 1.78  | 6.68  | 2.88  | 6.74  | 2.64  | 3.15  | 3.16  | 1.08   | 3.803  |  |
| September..  | 1.73   | 5.48  | 2.39  | 4.50  | 2.98  | 1.26  | 1.44  | .86   | 5.68  | (2.62) | 2.894  |  |
| October .... | 4.78   | 3.44  | 2.52  | 4.67  | 2.50  | 1.63  | 5.89  | 4.86  | 1.25  | 4.47   | 3.601  |  |
| November..   | 5.07   | 3.41  | 3.85  | 2.68  | 1.99  | 3.41  | 2.44  | 2.59  | 2.45  | 2.36   | 3.025  |  |
| December ..  | 4.83   | 3.70  | 2.40  | 2.57  | 2.23  | 2.86  | 2.92  | 3.28  | 3.30  | 4.40   | 3.249  |  |
| TOTALS ..    | 42.92  | 35.54 | 30.68 | 48.28 | 33.90 | 31.98 | 34.69 | 33.31 | 32.44 | 35.16  | 35.890 |  |

1900 Moylinac Church 1/2 mile SE.

Hedge 5 ft high 18 ft N

1903 Mullingar Station 4 miles N.

1909. .50 in. added for loss in Sept.

RAINFALL at Mullingar BelvedereCounty of WestmeathObserver Mr. J. B. BaylisRiver Basin Shannon - Left Bank Trib 1

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

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ..... | 1.0   |       |       |       |       |       |       |       |       |       |        |
| Altitude ... | 367 T |       |       |       |       |       |       |       |       |       |        |
| Year ...     | 1910  | 1911  | 1912  | 1913  | 1914  | 1915  | 1916  | 1917  | 1918  | 1919  | MEANS. |
| January ...  | 4.41  | 2.12  | 4.33  | 6.58  | 1.56  | 5.27  | 3.51  | 1.60  | 2.88  | 3.71  |        |
| February ... | 4.86  | 3.60  | 3.65  | 1.09  | 4.38  | 5.11  | 4.29  | 2.36  | 4.04  | 1.77  |        |
| March .....  | 1.67  | 2.01  | 4.95  | 4.05  | 3.93  | 9.0   | 2.77  | 2.22  | 2.50  | 1.03  |        |
| April .....  | 2.68  | 2.29  | .85   | 4.33  | 1.58  | 2.40  | 3.59  | 1.69  | 1.76  | 1.77  |        |
| May .....    | 2.26  | 2.39  | 1.22  | 3.52  | 2.78  | 1.20  | 4.75  | 2.24  | 1.93  | 2.23  |        |
| June .....   | 5.00  | 3.04  | 5.42  | 3.02  | 1.11  | 2.77  | 2.73  | 2.09  | 1.89  | 3.88  |        |
| July .....   | 3.27  | 2.80  | 4.37  | 1.33  | 2.65  | 5.44  | 4.14  | 3.40  | 4.07  | 1.26  |        |
| August ..... | 6.94  | 1.99  | 5.55  | 1.36  | 6.00  | 5.37  | 2.90  | 7.17  | 2.32  | 2.35  |        |
| September .. | 1.01  | 2.25  | .41   | 3.27  | 2.16  | 1.17  | 1.90  | 2.37  | 5.52  | 2.68  |        |
| October ...  | 1.65  | 4.57  | 2.94  | 3.50  | 1.17  | 3.57  | 7.78  | 6.02  | 4.05  | 1.16  |        |
| November ..  | 3.16  | 4.93  | 2.97  | 3.07  | 4.38  | 2.48  | 4.49  | 4.38  | 3.72  | 2.04  |        |
| December ... | 4.28  | 4.85  | 5.19  | 3.06  | 7.21  | 5.84  | 3.22  | 2.45  | 4.16  | 5.90  |        |
| TOTALS ...   | 41.19 | 36.84 | 41.85 | 38.18 | 38.91 | 41.52 | 46.07 | 37.99 | 38.85 | 30.68 | 39.208 |

1913 Hedge 5 fathoms 18 ft NE

| Date. | Lat. N.        | Long.              | Railway Station. | Distance. | Direction. | Church.   | Distance.                         | Direction. |
|-------|----------------|--------------------|------------------|-----------|------------|-----------|-----------------------------------|------------|
| 1911  | 53.28.40<br>20 | 7.22.10 W<br>7.2.0 | Mullingar        | 4 mls.    | N.         | Moyliscar | 1 m<br>1/2 mile<br>1 m<br>1 1/2 m | SE.        |

RAINFALL at BullingtonBelvedereCounty of WestchireObserver Mr. G.W. RobertsRiver Basin Shannon, L. bank - 1for Capt. C.K. Howard-Bury, D.S.O.Snowdon Rain Gauge, by  
(126)

|               |       |       |       |       |       |       |       |       |       |       |                |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter ...  | 5     |       |       | 5     |       | 5"    |       |       |       |       |                |
| Height .....  | 1 0   |       |       | 1 0   |       | 1' 0" |       |       |       |       |                |
| Altitude ...  | 367   |       |       | 367   |       | 365'  |       |       |       |       |                |
| Year .....    | 1920  | 1921  | 1922  | 1923  | 1924  | 1925  | 1926  | 1927  | 1928  | 1929  | 1930<br>MEANS. |
| January ...   | 5.69  | 3.83  | 3.31  | 3.42  | 4.34  | 3.30  | 6.21  | 3.80  | 4.98  | 2.35  | 4.16           |
| February ...  | 2.74  | 3.4   | 3.40  | 5.68  | 97    | 4.46  | 2.64  | 3.19  | 3.75  | 3.50  | .57            |
| March .....   | 2.23  | 2.73  | 1.97  | 1.95  | 1.24  | .69   | 1.55  | 3.48  | 3.06  | .61   | 3.82           |
| April .....   | 2.38  | 1.06  | 2.85  | 3.65  | 3.63  | 3.81  | 1.66  | 1.54  | 1.41  | .68   | 1.10           |
| May .....     | 3.23  | 2.26  | 2.08  | 1.57  | 3.66  | 5.93  | 2.29  | 1.32  | 1.90  | 2.70  | 1.84           |
| June .....    | 2.06  | .20   | 1.36  | 1.64  | 3.11  | .79   | 3.43  | 2.31  | 6.15  | 2.00  | 1.63           |
| July .....    | 4.37  | 3.78  | 3.28  | 3.11  | 5.18  | 2.86  | 4.68  | 3.34  | 2.02  | 3.06  | 4.24           |
| August .....  | 1.92  | 3.64  | 5.52  | 5.74  | 3.92  | 2.59  | 4.73  | 5.07  | 5.24  | 5.07  | 6.47           |
| September...  | 2.01  | 1.08  | 2.61  | 3.53  | 6.01  | 2.73  | 2.23  | 4.45  | 2.26  | .53   | 4.67           |
| October ..... | 3.38  | 2.31  | 1.21  | 4.24  | 4.09  | 3.79  | 3.40  | 2.77  | 4.94  | 5.21  | 6.11           |
| November...   | 2.82  | 3.71  | .78   | 2.54  | 4.13  | 2.36  | 4.18  | 2.34  | 5.29  | 3.84  | 4.43           |
| December...   | 2.84  | 3.68  | 4.46  | 3.29  | 5.65  | 2.52  | 1.05  | 2.50  | 3.80  | 6.51  | 4.06           |
| TOTALS...     | 35.67 | 28.62 | 32.83 | 40.39 | 45.98 | 35.83 | 38.05 | 35.81 | 44.80 | 36.06 | 43.10          |

1920 stage 5 ft. high 18 ft. N.E.

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  | 52° 28' 40" | 7° 2' 0" | Bullington       | 4 mi                | N.                   | Haylescar      | 12 mi               | SE.                  |



RAINFALL at *Mullingar (Belvedere House)*County of *Westmeath*Observer *G. W. Roberts. Col. G. Howard Bury*River Basin *1- Shannon - Left Bank*Type of Gauge *Snowdon*Annual Average *3.2 in. based on 25 years obs. un-weighted.* Period of average *1881-1915* Ref. *B.M.*

68471/30

| Diameter  | 5"    |       |       |       |       |       |       |       |       |       |       |  |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height    | 1' 0" |       |       |       |       |       |       |       |       |       |       |  |
| Altitude  | 367'  |       |       |       |       |       |       |       |       |       |       |  |
| Year      | 1931  | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Means |  |
| January   | 2.87  | 4.27  | 3.09  | 4.61  | 1.47  | 4.58  | 4.57  | 4.87  | 5.55  | 3.82  |       |  |
| February  | 3.01  | 1.9   | 3.34  | 1.9   | 4.54  | 2.07  | 4.76  | 1.66  | 3.54  | 3.43  |       |  |
| March     | 2.99  | 1.46  | 2.65  | 3.43  | 2.07  | 2.30  | 2.66  | 1.57  | 2.78  | 3.68  |       |  |
| April     | 3.64  | 2.69  | 1.50  | 1.95  | 2.93  | 2.12  | 3.01  | 2.1   | 1.69  | 3.78  |       |  |
| May       | 3.47  | 3.33  | 2.13  | 2.11  | 1.78  | 1.28  | 1.85  | 3.23  | 1.15  | 2.93  |       |  |
| June      | 5.42  | 1.05  | 2.77  | 3.07  | 6.34  | 5.14  | 2.57  | 4.26  | 2.09  | 1.18  |       |  |
| July      | 4.39  | 4.02  | 2.76  | 2.09  | 1.88  | 6.67  | 4.08  | 6.98  | 5.48  | 4.53  |       |  |
| August    | 3.62  | 1.99  | 1.93  | 1.01  | 3.81  | 2.11  | 2.27  | 2.29  | 2.23  | 1.08  |       |  |
| September | 3.74  | 4.7   | 0.82  | 6.16  | 5.83  | 4.39  | 4.76  | 2.09  | 2.85  | 3.06  |       |  |
| October   | 2.38  | 4.29  | 2.75  | 1.48  | 4.26  | 2.79  | 1.93  | 8.66  | 1.97  | 7.41  |       |  |
| November  | 6.69  | 1.77  | 1.28  | 1.45  | 4.40  | 3.43  | 1.39  | 5.16  | 7.67  | 4.51  |       |  |
| December  | 3.07  | 5.19  | 2.63  | 6.84  | 2.61  | 3.64  | 2.06  | 3.03  | 3.12  | 4.38  |       |  |
| TOTALS    | 45.29 | 34.42 | 27.65 | 39.29 | 40.92 | 40.52 | 35.91 | 44.01 | 40.12 | 43.79 |       |  |

1931. Rose bushes 2' to 3' high, all round 6 away + E.

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 |
|-------|---------|---------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
|       | 53° 29' | 7° 2' W | Mullingar        | 44 m.               | N.                   | Moyliskar      | 1 1/2 m.            | S.E.                 |
|       |         |         |                  |                     |                      |                | 1 m.                | E.                   |

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.