

RAINFALL AT

Mabin Head

Lat.

Lon.

County of

Powys

Rain Gauge, by

Observer

The Mabin Council

Donk + c - 1.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| Diameter | | | | | | 8 | | | | | |
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS |
| January.... | | | | | | 1.86 | 3.58 | 2.07 | 3.23 | 2.20 | |
| February | | | | | | 3.14 | 2.10 | 3.96 | .94 | 2.40 | |
| March | | | | | | 1.36 | 2.22 | 2.37 | 1.86 | 2.21 | |
| April | | | | | | .94 | 1.69 | 1.46 | 1.52 | 3.02 | |
| May | | | | | | 1.44 | 1.70 | 1.79 | 2.57 | 3.22 | |
| June | | | | | | .65 | 2.19 | 1.28 | 3.17 | .36 | |
| July | | | | | | 1.73 | 3.40 | 3.64 | 4.14 | 2.94 | |
| August | | | | | | 1.60 | 1.87 | 3.41 | 4.10 | 6.36 | |
| September.... | | | | | | 4.67 | 4.22 | 3.28 | 1.62 | 2.68 | |
| October | | | | | | 3.22 | 3.15 | 2.32 | 1.90 | 3.59 | |
| November.... | | | | | | 2.03 | 4.59 | 2.41 | 4.13 | 1.30 | |
| December | | | | | | 1.76 | 4.20 | 3.54 | 2.99 | 4.01 | |
| TOTALS | | | | | | 24.37 | 34.11 | 31.53 | 32.17 | 34.29 | |

RAINFALL AT

Malin Head

Lat.

Lon.

County of Donegal

Rain Gauge, by

Observer The Meteor Council

Sonagh + c - 1.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 8 | | | | | | | | | | | |
| Height | ... | | | | 10 | | | | | | | |
| Altitude | ... | | | | 220 | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 3.94 | 1.61 | 1.71 | 1.78 | 2.82 | .88 | 2.69 | 1.07 | 2.23 | 3.95 | 2.268 | |
| February | .70 | .30 | 1.41 | 2.63 | 4.20 | .38 | 2.19 | 2.38 | 3.98 | 1.07 | 1.924 | |
| March | 2.16 | 1.75 | .42 | 1.33 | 1.87 | 2.49 | 4.69 | 3.36 | 1.60 | 2.08 | 2.175 | |
| April | 1.53 | .69 | 1.31 | 1.16 | 1.28 | 1.75 | 2.33 | 1.65 | 2.36 | 4.04 | 1.820 | |
| May | 1.15 | 2.05 | 5.40 | 1.22 | 1.86 | 1.24 | 1.15 | 2.51 | 3.37 | 2.07 | 2.202 | |
| June | 3.34 | 1.08 | 3.61 | 1.40 | 1.62 | 1.63 | 3.75 | 5.31 | 1.87 | 1.80 | 2.541 | |
| July | 3.07 | 1.75 | 2.70 | 5.23 | 3.25 | 3.47 | 4.33 | 2.52 | .93 | 1.20 | 2.845 | |
| August | 3.09 | 4.32 | 3.78 | 4.19 | 2.29 | 4.34 | 3.36 | 3.07 | 3.07 | .76 | 3.227 | |
| September.... | 5.65 | 3.16 | 3.90 | 4.18 | .24 | 1.01 | 5.42 | 3.15 | 2.80 | 5.04 | 3.458 | |
| October | 2.69 | 3.06 | 3.08 | 4.31 | 1.72 | 6.10 | 4.62 | 2.18 | 2.83 | 2.22 | 3.281 | |
| November.... | 5.15 | 2.83 | 3.79 | 2.02 | 3.04 | 3.56 | .86 | 1.68 | 4.09 | 2.03 | 2.905 | |
| December | 1.18 | 3.71 | 2.03 | 3.13 | 2.25 | 4.80 | 2.87 | 3.91 | 4.74 | 2.55 | 3.117 | |
| TOTALS | 33.65 | 26.31 | 33.14 | 32.58 | 26.54 | 31.65 | 38.26 | 32.79 | 33.87 | 28.81 | 31.760 | |

RAINFALL AT *Malin Head*

Lat.

Lon.

County of *Donegal*

Rain Gauge, by

Observer *The Meteor. Council*

Donagh + C - 1.

| | | | | | | | | | | | |
|--------------|-------|-------|------|--------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 8 | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | |
| Altitude .. | 220 | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.87 | 2.25 | 3.01 | 4.64 | 3.98 | 2.25 | 4.74 | 2.33 | 1.96 | 3.18 | 3121 |
| February .. | 2.22 | 2.02 | 1.27 | 3.26 | 2.00 | 2.97 | 3.10 | 1.84 | 2.92 | 2.70 | 2530 |
| March | .53 | 2.01 | 3.40 | 4.25 | 1.26 | 2.49 | 1.81 | 3.87 | 3.14 | 2.48 | 2624 |
| April | 1.07 | 2.29 | 1.33 | 2.17 | 2.66 | 1.88 | 2.35 | 1.99 | 2.23 | 1.78 | 1975 |
| May | .81 | 1.23 | 2.82 | 2.32 | 1.82 | 1.22 | 2.98 | 2.95 | 1.75 | 1.95 | 1975 |
| June | .73? | 3.79 | 1.12 | .62 | .89 | 2.29 | .82 | 4.80 | 2.52 | 1.55 | 1913 |
| July | .55 | .73 | 4.22 | 4.15 | 2.57 | 2.94 | 1.67 | 2.31 | 3.16 | 4.31 | 2661 |
| August | .81 | 4.52 | 2.04 | 5.33 | 5.68 | 3.81 | 3.94 | 5.06 | 4.80 | 2.92 | 3891 |
| September .. | .34 | 2.46 | 4.26 | 1.77 | 1.64 | 2.23 | 1.12 | .97 | 5.31 | 1.74 | 2184 |
| October | 1.15 | 3.88 | 1.92 | 7.81 | 2.48 | 3.43 | 3.38 | 3.30 | .90 | 4.07 | 3232 |
| November .. | 4.78 | 4.48 | 2.33 | 2.90 | 4.34 | 4.34 | 4.26 | 2.54 | 2.46 | 2.52 | 3495 |
| December .. | 4.56 | 3.85 | 3.00 | 1.87 | 2.58 | 2.48 | 3.33 | 3.55 | 2.75 | 3.10 | 3107 |
| TOTALS .. | 20.42 | 33.51 | 30.7 | 241.09 | 31.90 | 32.33 | 34.50 | 36.41 | 33.90 | 32.30 | 2476 |
| | | | | | | | | | | | 327.05 |

** rough est (annual avg)*

1900. Aug - Oct. from Mr Bracey's record.

RAINFALL at Malin HeadCounty of DonegalObserver Metereological OfficeRiver Basin Donagh + C 1

Rain Gauge, by _____

| | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter ... | 8 | | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | | |
| Altitude ... | 210 | | | | 2.08 | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | |
| January ... | 3.55 | 78 | 1.45 | 2.10 | 2.45 | 3.07 | 2.65 | 2.67 | 1.93 | 5.58 | 2.423 | |
| February ... | 3.92 | 2.69 | 1.85 | 1.43 | 5.91 | 2.44 | 4.25 | 1.88 | 3.07 | 70 | 2.814 | |
| March | 2.05 | 91 | 2.39 | 2.41 | 3.70 | 1.57 | 1.55 | 1.53 | .75 | 2.99 | 1.965 | |
| April | 1.42 | 2.17 | 1.66 | 3.26 | 2.16 | 2.32 | 3.26 | 1.97 | 1.26 | 1.15 | 2.179 | |
| May | 1.55 | 84 | .71 | 1.99 | 1.77 | 1.38 | 5.10 | 2.17 | 2.16 | 1.01 | 1.868 | |
| June | 2.45 | 81 | 4.44 | 2.03 | .93 | 2.01 | .92 | 2.84 | 1.22 | 5.73 | 3.038 | |
| July | 2.74 | 1.76 | 4.08 | .78 | 2.15 | 4.55 | 2.00 | 1.46 | 2.13 | .94 | 2.259 | |
| August | 5.45 | 1.46 | 3.27 | 1.53 | 3.50 | 3.62 | 3.19 | 5.36 | 4.49 | 3.13 | 3.600 | |
| September .. | .68 | 1.43 | 1.44 | 2.93 | 2.36 | 1.49 | 1.39 | 2.20 | 4.57 | 2.10 | 2.059 | |
| October ... | 1.70 | 2.20 | 3.09 | 2.00 | 1.84 | 1.57 | 5.30 | 7.29 | 3.82 | 1.44 | 3.025 | |
| November ... | 3.53 | 3.16 | 3.73 | 4.26 | 5.25 | 2.80 | 4.98 | 6.26 | 2.79 | 4.10 | 4.032 | |
| December ... | 1.69 | 3.73 | 4.41 | 4.39 | 4.75 | 4.56 | 3.66 | 3.30 | 3.82 | 5.13 | 3.944 | |
| TOTALS ... | 31.13 | 21.94 | 31.92 | 29.11 | 36.77 | 31.38 | 38.25 | 38.93 | 32.01 | 59.56 | 32.100 | |

1910 Not printed - small

1911 ~~~~~

1912 ~~~~~

1913 ~~~~~

1914 Not printed small.

1915 ~~~~~

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

RAINFALL at Malin HeadCounty of DonegalObserver M. J. Air MinistryRiver Basin Dough & C - 1

Rain Gauge, by _____

(Old gauge)

| Diameter ... | 8 | | | | | | | | | | | |
|---------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------|
| Height | 1 0 | | | 1 3 | | | | | | | | |
| Altitude ... | 208 | | | 71 | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | |
| January ... | 3.23 | 4.01 | 3.33 | 3.92 | 3.12 | 3.11 | 4.98 | 5.10 | 7.47 | 1.37 | 4.36 | 4406 |
| February ... | 1.97 | 1.01 | 4.75 | 4.17 | 1.60 | 3.87 | 2.72 | 1.60 | 4.61 | 1.72 | 1.21 | 2923 |
| March | 2.34 | 2.99 | 1.82 | 1.36 | .51 | 2.82 | 1.69 | 2.06 | 2.32 | .32 | 2.23 | 2046 |
| April | 1.64 | 1.37 | 2.48 | 2.58 | 3.67 | 3.87 | 1.14 | 2.94 | 1.32 | 1.21 | 1.86 | 2408 |
| May | 3.38 | 1.76 | 1.94 | 1.59 | 3.72 | 2.74 | 2.50 | 1.74 | 1.20 | 1.92 | 1.05 | 2354 |
| June | 1.36 | .60 | 2.23 | 1.40 | 2.36 | .84 | 2.59 | 3.78 | 4.47 | 3.44 | 2.87 | 2594 |
| July | 2.50 | 2.02 | 3.09 | 3.79 | 3.24 | 3.77 | 3.17 | 3.89 | 2.47 | 2.96 | 3.04 | 3394 |
| August | 4.18 | 2.92 | 2.50 | 6.27 | 5.04 | 3.01 | 3.09 | 3.05 | 4.75 | 5.38 | 5.37 | 4556 |
| September... | 2.71 | 1.83 | 1.89 | 4.60 | 5.13 | 2.93 | 4.52 | 4.39 | 3.97 | 1.78 | 2.70 | 3645 |
| October | 2.13 | 3.07 | 1.33 | 4.51 | 2.89 | 2.56 | 6.24 | 4.43 | 6.26 | 5.18 | 5.43 | 4403 |
| November... | 3.54 | (3.07) | 2.17 | 4.00 | 3.93 | 2.06 | 5.19 | 3.66 | 4.89 | 4.26 | 4.74 | 4061 |
| December... | 1.77 | 4.35 | 2.83 | 4.77 | 5.88 | 4.05 | 1.80 | 1.61 | 3.43 | 6.80 | 4.10 | 4101 |
| TOTALS... | 50.78 | 29.00 | 30.36 | 42.96 | 37.87 | 35.63 | 39.63 | 38.25 | 47.16 | 36.34 | 38.96 | 4089 |

1921. Nov. 8. 2.12

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series

Reference No. _____

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|--------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920 | 55° 23' | 7° 21' | | | | | | |

RAINFALL at Malin HeadCounty of Donegal Observer M. O.River Basin DonaghadeeRain Gauge, by (New gauge)

| | | | | | | | | | | | | |
|-----------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Diameter | | | | | | | | | | | | |
| Height | | | | | | | | | | | | 10 |
| Altitude | | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | |
| January | | | | | | | | | | | | 4.29 |
| February | | | | | | | | | | | | 1.21 |
| March | | | | | | | | | | | | 2.22 |
| April | | | | | | | | | | | | 1.89 |
| May | | | | | | | | | | | | 1.12 |
| June | | | | | | | | | | | | 2.87 |
| July | | | | | | | | | | | | 3.00 |
| August | | | | | | | | | | | | 5.28 |
| September | | | | | | | | | | | | 2.65 |
| October | | | | | | | | | | | | 5.46 |
| November | | | | | | | | | | | | 4.57 |
| December | | | | | | | | | | | | 4.03 |
| TOTALS | | | | | | | | | | | | 38.59 |

1930. N. & On site of old gauge before move in 1922.

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | | | | | | |

RAINFALL at Inalin Head. old gauge
 County of Donegal Observer Meteorological Office
 River Basin 1- Donaghoe
 Type of Gauge

Annual Average 32.2 in. based on 30 years obs. un-weighted. Period of average 1871-1915 Ref. 841N

| | | | | | | | | | | | |
|-----------|-------|------|--------------|------|------|------|------|------|------|------|-------|
| Diameter | 8" | | | | | | | | | | |
| Height | 1' 3" | | | | | | | | | | |
| Altitude | 51' | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 3.96 | 4.04 | | | | | | | | | |
| February | 4.18 | 15 | | | | | | | | | |
| March | 1.20 | | | | | | | | | | |
| April | 2.24 | | | | | | | | | | |
| May | 2.36 | | | | | | | | | | |
| June | 4.93 | | | | | | | | | | |
| July | 3.60 | | | | | | | | | | |
| August | 1.41 | | | | | | | | | | |
| September | 3.01 | | | | | | | | | | |
| October | 4.18 | | | | | | | | | | |
| November | 4.86 | | | | | | | | | | |
| December | 2.81 | | | | | | | | | | |
| TOTALS | 38.14 | imp. | Discontinued | | | | | | | | |

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|---------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | 55°26' | 7°26'W. | | | | | | |

RAINFALL at Malin Head. (Gauging Station) M.W.R.County of DonegalObserver Meteorological OfficeRiver Basin 1. DonaghueDonaghue (M.O.)Type of Gauge P. Tamm gaugeAnnual Average 39.6 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. a.w. sheetcomputed x11/37

| Diameter | 8" | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | | | | | | | |
| Altitude | 208' | 83 | | 84 | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 3.98 | 3.97 | 3.81 | 4.01 | 2.34 | 4.45 | 5.56 | 5.07 | 3.02 | 2.63 | |
| February | 4.26 | 4 | 3.96 | 3.9 | 3.17 | 1.39 | 3.85 | 1.46 | 3.85 | 2.91 | |
| March | 1.06 | 1.95 | 2.31 | 3.81 | 1.34 | 2.09 | .96 | 2.33 | 3.78 | 4.98 | |
| April | 2.20 | 3.87 | 1.55 | 2.58 | 3.03 | .80 | 1.94 | .52 | 1.69 | 4.12 | |
| May | 2.43 | 1.66 | 1.94 | 2.54 | 1.22 | .85 | 2.17 | 2.58 | 1.31 | 1.67 | |
| June | 5.25 | 1.10 | 1.83 | 4.13 | 3.19 | 1.72 | 2.06 | 4.95 | 2.03 | 1.37 | |
| July | 2.98 | 5.14 | 4.33 | 2.84 | 1.89 | 5.22 | 4.80 | 3.89 | 4.43 | 3.41 | |
| August | 1.39 | 1.64 | 3.75 | 4.89 | 2.96 | 2.94 | 3.13 | 2.65 | 1.80 | 2.27 | |
| September | 3.06 | 3.29 | 6.54 | 6.43 | 5.22 | 4.11 | 4.41 | 3.67 | 2.73 | 2.76 | |
| October | 3.99 | 5.58 | 5.77 | 6.60 | 7.82 | 3.81 | 1.57 | 7.07 | 2.14 | 3.62 | |
| November | 4.82 | 4.04 | 2.11 | 1.51 | 3.73 | 5.82 | 2.59 | 6.35 | 5.22 | 5.06 | |
| December | 2.81 | 3.89 | 1.83 | 4.64 | 3.31 | 3.47 | 2.54 | 4.96 | 2.97 | 5.43 | |
| TOTALS | 38.23 | 36.27 | 31.73 | 44.37 | 39.22 | 36.67 | 35.58 | 45.50 | 34.97 | 40.23 | |
| | D | D | D | D | D | D | D | D | D | D | |

N.B. The site is the same as that of the old gauge prior to its move in (1922).

1932. Second Gauge, Flagstaff Site, Jan. 5 Feb. not in M.W.R. (See other site)

1935 Ht of g. re-determined on inspection 31/5/35

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | | | | | | |
| | | | | | | | | |
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