

RAINFALL AT *Port Madoc*

Lat.

Lon. County of *Carmarthen*Rain Gauge, by Observer *G. H. Shewen**Station - 5.**Major Mathew*

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 3 | 0 | | | 2 | | | | 3 | | | |
| Altitude | 10 | 0 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 3.62 | 4.02 | 8.65 | 6.46 | 4.39 | 5.42 | 2.47 | 7.94 | 4.10 | 1.91 | 4.898 | |
| February..... | 2.61 | 3.44 | 4.63 | 1.39 | 3.33 | 2.79 | 5.57 | 6.32 | 1.85 | 5.68 | 3.461 | |
| March | 3.17 | 2.58 | 4.39 | 3.80 | 3.81 | 1.36 | 3.52 | 4.58 | 3.19 | 2.50 | 3.290 | |
| April..... | 3.30 | 3.29 | 2.51 | 1.33 | 2.03 | 2.15 | 4.40 | 3.64 | 1.84 | 1.55 | 2.604 | |
| May | 2.08 | .88 | 2.41 | 3.19 | 1.79 | 2.07 | .68 | 3.45 | 3.72 | 3.54 | 2.381 | |
| June..... | 7.61 | 1.42 | 6.13 | 1.44 | 1.62 | 3.71 | 2.54 | 3.11 | 3.38 | 4.87 | 2.983 | |
| July | 1.91 | 6.93 | 3.76 | 4.95 | 3.76 | 2.84 | 4.24 | 6.82 | .62 | 6.00 | 4.188 | |
| August..... | 2.22 | 2.33 | 3.77 | 4.82 | 7.81 | 2.56 | 3.92 | 4.96 | 5.10 | 6.81 | 4.430 | |
| September..... | 3.69 | 2.82 | 7.90 | 3.16 | 5.17 | 6.57 | 4.23 | 4.28 | 4.05 | 3.47 | 4.534 | |
| October..... | 10.46 | 5.94 | 9.08 | 5.50 | 7.07 | 6.01 | 6.05 | 6.68 | 5.56 | 3.00 | 6.535 | |
| November..... | 5.50 | 2.25 | 6.68 | 3.35 | 6.46 | 4.93 | 5.32 | 9.83 | 5.19 | 1.24 | 5.075 | |
| December..... | 2.99 | 4.50 | 7.06 | 1.81 | 4.99 | 2.70 | 5.71 | 5.55 | 3.44 | 2.43 | 4.118 | |
| TOTALS | 43.16 | 40.45 | 66.97 | 41.20 | 52.25 | 43.11 | 48.65 | 67.16 | 42.04 | 43.00 | 48.797 | |

RAINFALL AT Port Madoc

Lat. _____

Lon. _____

County of Carnarvon

Rain Gauge, by _____

Observer Major Mathew

Glewyn - 5.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 3.0 | | | | | | | | | | |
| Altitude | 10 | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 1.55 | 1.40 | 4.70 | 5.28 | 6.66 | 4.15 | 6.35 | 4.62 | 3.26 | 2.64 | 4.061 |
| February | 2.90 | 4.41 | 4.18 | 4.53 | 5.58 | 7.52 | 3.44 | 2.38 | 2.57 | 4.44 | 4.195 |
| March | 2.63 | 3.28 | 3.86 | 2.92 | 3.64 | 4.44 | 6.10 | 2.88 | 2.67 | 4.04 | 3.646 |
| April | 2.82 | 2.47 | 4.34 | 1.29 | 1.32 | 2.20 | 2.61 | 1.96 | 3.57 | 4.35 | 2.643 |
| May | 2.21 | 4.68 | 2.18 | 2.16 | 3.62 | 2.09 | 4.26 | 2.91 | 1.90 | 2.27 | 2.828 |
| June | 4.04 | 4.62 | 7.04 | 3.43 | 1.43 | 2.98 | 2.32 | 1.27 | 3.82 | .57 | 3.152 |
| July | 8.40 | 5.89 | 7.24 | 3.16 | 5.22 | 3.52 | 6.33 | 4.21 | 7.21 | 3.27 | 5.445 |
| August | 2.64 | 5.90 | 5.75 | 4.28 | 1.75 | 2.64 | 3.17 | 2.38 | 6.21 | 6.72 | 4.144 |
| September.... | 5.30 | 2.20 | 3.62 | 6.03 | 6.87 | 7.01 | 7.83 | 5.14 | 3.00 | 2.97 | 4.997 |
| October..... | 5.18 | 2.88 | 6.63 | 6.06 | 3.91 | 6.27 | 6.62 | 4.80 | 4.30 | 4.93 | 5.158 |
| November.... | 7.58 | 6.29 | 7.92 | 6.19 | 4.26 | 7.71 | 7.41 | 4.07 | 5.10 | 3.67 | 6.020 |
| December | 9.02 | 5.22 | 8.17 | 4.44 | 6.06 | 2.55 | 7.65 | 4.85 | 4.51 | 7.20 | 5.987 |
| TOTALS | 53.77 | 49.24 | 65.63 | 49.97 | 50.32 | 53.08 | 64.09 | 41.47 | 48.12 | 47.07 | 52.276 |

1890 Jan 6.71 T

RAINFALL AT *Portmadoc, West Gwynedd*

Lat.

Lon.

County of *Gwynedd*

Rain Gauge, by

Observer *Mr H. Worth*

Gwynedd - 5.

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | 5 | | | | | | |
| Height | | | | | 10 | | | | | | |
| Altitude | | | | | 90? | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | | 3.58 | 3.58 | 2.12 | 7.16 | 8.02 | |
| February | | | | | | 1.00 | 1.40 | 5.29 | 4.01 | 3.08 | |
| March | | | | | | 10.46 | 7.45 | 5.88 | 2.11 | 1.40 | |
| April | | | | | | 2.73 | 1.39 | 5.10 | 2.30 | 5.64 | |
| May | | | | | | .07 | .57 | 1.15 | 4.71 | 3.71 | |
| June | | | | | | 1.01 | 2.76 | 4.38 | 4.18 | 2.04 | |
| July | | | | | | 6.01 | 4.72 | 1.78 | .70 | 3.91 | |
| August | | | | | | 4.02 | 3.32 | 5.46 | 7.46 | 1.50 | |
| September | | | | | | 1.80 | 9.02 | 6.31 | 2.95 | 3.40 | |
| October | | | | | # | 4.36 | 6.59 | 5.95 | 2.40 | 5.17 | 2.84 |
| November | | | | | | 7.63 | 4.32 | 1.99 | 7.23 | 3.88 | 3.52 |
| December | | | | | | 5.20 | 4.54 | 7.94 | 5.98 | 6.15 | 3.21 |
| TOTALS | | | | | | 46.13 | 50.09 | 53.08 | 50.78 | 42.27 | |

Back years 1894 to 1904 received 1906

RAINFALL AT *Portmadoc, Wern Gardens*

Lat.

Lon.

 County of *Barnarsson*

Rain Gauge, by

 Observer *M^r H. North*
R. M. Greaves Esq
Healy - 5.

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | |
| Altitude .. | 90? | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 6.06 | 3.34 | 4.10 | 7.72 | 5.49 | 5.46 | 9.81 | 3.82 | | | |
| February .. | 3.54 | 1.90 | .80 | 5.00 | 5.18 | 2.46 | 6.87 | 3.22 | | | |
| March .. | 1.24 | 3.50 | 3.54 | 7.79 | 3.99 | 7.80 | 6.29 | 4.31 | | | |
| April .. | 2.55 | 3.94 | 2.40 | 2.70 | 4.37 | 4.43 | 2.64 | 3.66 | | | |
| May .. | 1.94 | .98 | 5.31 | 2.99 | 3.64 | 2.46 | 8.24 | 5.39 | | | |
| June .. | 3.39 | 3.21 | 5.52 | 1.46 | 2.20 | 2.85 | 3.46 | 8.24 | | | |
| July .. | 2.80 | 2.70 | 2.47 | 6.91 | 2.80 | 3.82 | 2.40 | 3.74 | | | |
| August .. | 7.95 | 7.22 | 3.91 | 8.18 | 5.45 | 8.10 | 9.65 | 5.67 | | | |
| September .. | 3.23 | 3.40 | 1.86 | 7.01 | 3.49 | 2.65 | 2.68 | 1.42 | | | |
| October .. | 5.81 | 6.50 | 8.05 | 13.57 | 4.20 | 6.08 | 9.98 | 8.02 | | | |
| November .. | 6.12 | 7.20 | 4.60 | 7.69 | 3.82 | 7.45 | 3.56 | 4.45 | | | |
| December .. | 6.83 | 6.23 | 5.44 | 5.65 | 8.95 | 2.56 | 9.01 | 6.72 | | | |
| TOTALS .. | 51.46 | 50.12 | 48.00 | 76.67 | 53.58 | 56.12 | 74.59 | 58.66 | see new gauge | | |

1900 to 1904 Received late - not printed in "B.R."

1906 Portmadoc.

+ Inspected ^{15.11.0} ~~6.05.11~~ H.M. On bank well exposed.

New g. to be in garden.



RAINFALL AT

Wern Potmadre

Lat.

Lon.

County of

Carmarthenshire

Smethon Rain Gauge, by

Observer

R. M. Peaves

#1016 J. Jones

Glaslyn - 5.

New gauge

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|--------|-------|-------|-------|--------|
| Diameter .. | | | | | | | 5 | | | | |
| Height | | | | | | | 10 | | | | |
| Altitude .. | | | | | | | 50 | | | 90? | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | | | 3.82 | 6.54 | 3.13 | |
| February .. | | | | | | | | 3.22 | 4.97 | 1.19 | |
| March | | | | | | | # 4.92 | 4.31 | 4.04 | 4.28 | |
| April | | | | | | | 2.23 | 3.66 | 2.88 | 4.02 | |
| May | | | | | | | 7.42 | 5.39 | 4.65 | 2.23 | |
| June | | | | | | | 2.73 | 8.24 | 2.38 | 2.61 | |
| July | | | | | | | 1.90 | 3.74 | 5.46 | 6.13 | |
| August | | | | | | | 9.06 | 5.67 | 5.17 | 2.25 | |
| September .. | | | | | | | 2.00 | 1.42 | 4.04 | 6.11 | |
| October | | | | | | | 8.58 | 8.02 | 2.78 | 9.48 | |
| November .. | | | | | | | 2.91 | 4.45 | 4.84 | 2.70 | |
| December .. | | | | | | | 7.73 | 6.72 | 5.48 | 7.51 | |
| TOTALS .. | | | | | | | | 58.66 | 53.23 | 51.64 | |

see inspection note old gauge.

RAINFALL at Portmadoc WenfordCounty of CarnarvonObserver R M Gwynne ObanfordRiver Basin Glaclyn 5Snowdon Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|------|------|------|------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | |
| Altitude ... | 90 ? | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 3.28 | 2.95 | 3.72 | 4.63 | 4.87 | 6.69 | | | | | |
| February ... | 6.52 | 4.25 | 2.99 | 2.07 | 4.25 | 6.36 | | | | | |
| March | 2.40 | 3.40 | 7.89 | 4.22 | 6.34 | 3.82 | | | | | |
| April | 3.87 | 3.64 | .75 | 5.04 | .68 | 3.21 | | | | | |
| May | 2.67 | 1.98 | 1.74 | 3.33 | 3.52 | 3.18 | | | | | |
| June | 3.54 | 3.51 | 6.60 | 4.62 | 1.75 | 1.06 | | | | | |
| July | 5.53 | 1.30 | 5.22 | 2.55 | 5.52 | 3.65 | | | | | |
| August | 6.48 | 5.13 | 8.42 | 1.51 | 4.97 | 2.42 | | | | | |
| September .. | .59 | 4.85 | 1.12 | 5.88 | 3.34 | 2.32 | | | | | |
| October ... | 5.03 | 4.29 | 6.94 | 5.95 | 1.82 | 2.48 | | | | | |
| November .. | 7.45 | 6.36 | 7.10 | 6.84 | 4.64 | 4.58 | | | | | |
| December ... | 7.42 | 8.71 | 5.39 | 3.61 | 8.30 | 10.37 | | | | | |
| TOTALS ... | 54.78 | 50.37 | 57.88 | 50.25 | 50.00 | 50.14 | NR. | | | | |

+ Inspected

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| 1911 | | | Portmadoc | 2 mi | S | | | |

RAINFALL at Portmadoc WernCounty of CarmarsonObserver R. M. Greaves EsqRiver Basin Glaslyn 5-Rain Gauge, by W. Woodson
Tafelw. Gauge.

| | | | | | | | | | | | | |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|------|
| Diameter ... | | 5" | | | | | | | | | | |
| Height | | 10 | | | | | | | | | | |
| Altitude ... | | 90 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1930 |
| January ... | | 7.58 | 5.24 | 5.67 | 5.27 | 3.53 | 5.31 | 7.15 | 9.36 | 3.16 | 7.06 | |
| February ... | | 90 | 7.20 | 7.14 | 1.47 | 7.00 | 5.74 | 4.19 | 5.44 | 2.62 | .61 | |
| March | | 6.95 | 3.86 | 1.79 | 2.01 | 1.97 | 1.48 | 4.48 | 3.31 | 1.99 | 3.44 | |
| April | | 1.98 | 2.92 | 3.27 | 3.90 | 2.92 | 2.60 | 1.83 | 2.23 | 1.63 | 3.44 | |
| May | | 2.68 | 2.54 | 3.76 | 6.35 | 4.79 | 4.13 | 2.13 | 1.82 | 3.29 | 3.10 | |
| June | | 80 | 2.52 | 2.53 | 4.18 | .11 | 3.20 | 8.22 | 8.35 | 3.15 | 2.72 | |
| July | | 3.34 | 5.53 | 6.19 | 5.58 | 2.64 | 5.37 | 3.11 | 4.40 | 3.68 | 3.94 | |
| August | | 9.20 | 4.93 | 7.23 | 8.44 | 6.68 | 5.35 | 9.19 | 7.26 | 6.71 | 6.01 | |
| September... | | 1.68 | 6.71 | 8.12 | 7.00 | 5.27 | 2.76 | 6.43 | 1.97 | 2.87 | 4.19 | |
| October | | 6.13 | 1.07 | 9.46 | 5.20 | 6.27 | 4.60 | 5.46 | 7.59 | 9.35 | 9.38 | |
| November... | | 3.34 | 4.10 | 8.32 | 3.58 | 3.13 | 8.51 | 7.96 | 9.48 | 12.00 | 9.06 | |
| December... | | 6.48 | 7.44 | 6.90 | 9.42 | 4.13 | 1.47 | 1.77 | 4.76 | 8.02 | 8.72 | |
| TOTALS... | NR | 51.06 | 54.06 | 70.38 | 62.40 | 48.44 | 50.52 | 61.92 | 65.77 | 58.47 | 61.67 | |

1930. G read 9 a.m.

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 |
|-------|---------|----------|------------------|---------------------|----------------------|-------------------------|---------------------|----------------------|
| 1921 | 53° 54' | 4° 10' W | Portmadoc | 2 mi | ESE | St. Brann's TEN MORF | 300 yds | N |

RAINFALL at Portmadoc (Wern)County of Llanwyn Observer A.M. GreavesRiver Basin 5 - Gleadolyn

Type of Gauge

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

| | | | | | | | | | | | | |
|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Diameter | 5. | | | | | | | | | | | |
| Height | 1. 0. | | | | | | | | | | | |
| Altitude | 90 | | | 20 | 20' | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 7.06 | 7.16 | 5.00 | 4.19 | 2.62 | 5.15 | 4.13 | 5.80 | 6.46 | 3.81 | 5138 | |
| February | 6.15 | .11 | 4.47 | .61 | 5.33 | 2.91 | 7.63 | 1.99 | 4.33 | 4.59 | 3812 | |
| March | 1.25 | 2.80 | 2.90 | 3.34 | 1.36 | 3.06 | 1.71 | 2.35 | 3.41 | 3.86 | 2604 | |
| April | 4.87 | 3.83 | 1.92 | 2.61 | 4.17 | 1.16 | 4.28 | .43 | 2.49 | 3.81 | 2957 | |
| May | 4.03 | 5.60 | 1.95 | 4.45 | 2.22 | 1.77 | 1.42 | 2.09 | 0.37 | 1.52 | 2542 | |
| June | 6.61 | 1.62 | 3.41 | 2.52 | 8.39 | 5.13 | 3.16 | 5.98 | 3.30 | 1.10 | 4122 | |
| July | 3.77 | 6.11 | 3.14 | .97 | 1.26 | 6.36 | 2.89 | 6.02 | 9.37 | 2.67 | 4256 | |
| August | 5.30 | 1.52 | 2.99 | 6.47 | 3.04 | 3.91 | 2.73 | 2.73 | 3.42 | .93 | 3304 | |
| September | 3.28 | 4.44 | 1.69 | 5.17 | 8.43 | 5.06 | 5.19 | 2.50 | 1.12 | 3.74 | 4062 | |
| October | 3.99 | 8.55 | 6.88 | 7.79 | 6.95 | 3.14 | 4.27 | 7.25 | 2.99 | 6.07 | 5788 | |
| November | 10.162 | 4.32 | 2.63 | 1.94 | 6.62 | 6.00 | 2.56 | 5.98 | 7.32 | 7.28 | 5517 | |
| December | 4.69 | 4.82 | 2.43 | 8.08 | 3.17 | 6.20 | 4.07 | 4.98 | 4.62 | 5.53 | 4859 | |
| TOTALS | 61.62 | 50.88 | 39.31 | 48.14 | 53.56 | 49.85 | 44.04 | 48.10 | 49.20 | 44.91 | 48961 | Ky. |
| | D | D | D | D | D | D | D | D | D | D | D | |

1940 Jan part estd.

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

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|----------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931. | 50° 54' | 4° 10' | Portmadoc. | 2 m. | E.S.E. | Pennorfa. | 300 yds. | W. |

Station No. 4385

RAINFALL at Portmadoc (Wern)

41

County of Carnarvon

Observer R. A. Jones Esq. died 1942

River Basin S. Glyn

LT. Col. M. J. Williams- Ellis.

Type of Gauge

1950

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

File No. 600220/37

| Diameter | 5 | | | | 527 | 791 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|---|
| Height | 10 | | | | | 1 | | | | | | |
| Altitude | 20 | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 1.91 | 6.19 | 6.56 | 6.46 | 4.62 | 7.52 | 4.26 | 12.12 | 4.57 | 1.68 | 55.89 | ✓ |
| February | 3.90 | 2.65 | 4.43 | 2.53 | 6.56 | 6.00 | .64 | 2.70 | 2.56 | 6.47 | 38.48 | ✓ |
| March | 3.56 | 3.61 | 1.62 | 1.22 | 2.84 | 1.86 | 6.95 | (2.06) | 3.69 | 4.02 | 31.43 | ✓ |
| April | 2.04 | 2.11 | 2.61 | 2.60 | 2.75 | 1.20 | 4.68 | 2.19 | 5.23 | 4.90 | 50.31 | ✓ |
| May | 3.20 | 4.11 | 5.48 | 2.48 | 3.22 | 1.91 | 2.54 | 1.38 | 2.67 | 1.01 | | |
| June | 1.23 | 0.37 | 4.63 | 2.68 | 3.81 | 4.93 | 2.97 | 7.61 | 0.84 | 3.08 | | |
| July | 3.37 | 6.02 | 2.83 | 4.74 | 3.88 | 3.47 | 3.95 | 4.04 | 2.07 | 2.98 | | |
| August | 5.42 | 7.29 | 3.94 | 3.35 | 1.59 | 6.29 | 0.60 | 7.81 | 3.15 | 7.95 | | |
| September | 1.88 | 5.04 | 5.34 | 5.16 | 4.14 | 6.81 | 4.21 | 5.51 | 3.88 | 10.51 | | |
| October | 6.47 | 6.23 | 5.94 | 6.86 | 4.49 | 1.50 | 0.61 | 5.07 | 7.33 | 5.47 | | |
| November | 2.51 | 1.52 | 5.16 | 8.20 | 0.71 | 8.25 | 5.53 | 4.63 | 7.28 | 5.18 | | |
| December | 2.92 | 6.97 | 2.16 | 6.15 | 5.88 | 8.01 | 4.85 | 7.73 | 7.41 | 5.00 | | |
| TOTALS | 38.41 | 52.11 | 50.70 | 52.43 | 44.49 | 57.75 | 41.79 | 62.85 | 50.88 | 58.25 | | |
| | D | D | D | 2 | D | D | D | D | D | D | | |

10004

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. |
|-------|---------|----------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941 | 50° 54' | 4° 10' W | Portmadoc | 2 ml | ESE. | Penmorfa | 300 yds | W. |

Station No. 4385

RAINFALL at Portmadoc (Wern)

51

County of Caernarvonshire Observer Lt-Col M. I. Williams F.R.S.

River Basin S. Glaslyn

Type of Gauge Anemometer (No. 2)

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

File No. 600236/37

| | | | | | | | | | | | |
|---------------|------------|-----------|------------|------|------------|------------|------|------------|------------|------------|-------|
| Diameter ... | 5" | | | | 5.27 | 7.91 | | | | 5" | |
| Height ... | 1' 0" | | | | | 1 | | | | 1' 2" | |
| Altitude ... | 20' | | | | | 51 | | | | 20' | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 2.71 | | 2.46 | | 2.20 | 4.42 | | 4.52 | 5.60 | 6.44 | |
| February ... | 3.74 | | 3.67 | | 1.90 | 1.16 | | 8.42 | 1.27 | 3.79 | |
| March ... | 7.53 | | 1.62 | | 1.76 | 1.89 | | 2.19 | 2.91 | 1.59 | |
| April ... | 2.64 | | 4.16 | | 4.31 | 1.71 | | 1.64 | 4.19 | 2.67 | |
| May ... | 1.74 | | 3.23 | | 4.12 | 2.53 | | 3.82 | 1.19 | 1.56 | |
| June ... | 0.88 | | 2.29 | | 5.61 | 3.11 | | 5.14 | 2.39 | 2.78 | |
| July ... | 1.14 | | 3.68 | | 1.09 | 7.12 | | 4.45 | 3.44 | 4.95 | |
| August ... | 7.63 | | 3.62 | | 1.86 | 11.35 | | 3.73 | 0.32 | 4.64 | |
| September ... | 7.75 | | 4.56 | | 2.86 | 5.14 | | 11.18 | 0.60 | 7.39 | |
| October ... | 0.99 | | 2.78 | | 3.60 | 4.08 | | 4.61 | 7.17 | 4.85 | |
| November ... | 6.44 | | 6.60 | | 1.95 | 2.60 | | 4.55 | 7.70 | 10.75 | |
| December ... | 7.89 | | 1.01 | | 5.26 | 5.09 | | 4.66 | 9.16 | 6.74 | |
| TOTALS ... | 51.08 D | N.R. D | 39.18 D | N.R. | 36.42 D | 50.20 D | N.R. | 58.91 D | 48.14 D | 58.15 D | 7 |

Inspected 9-8-60 by affliator. of S N → NE → SSE of 2 SSW → W. from 60°-100°N → 50°-25°NNE (212) → 260°-80°NE
 → 260°-100°SSE. Rec. all. site in garden SH(23) 542399 satisfactory - narrow track 35°-60°NW,
 minimum rejected.

1959 corrected for part W. D. by 4036.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SH(23) 542399

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|--------|------------------|-------------------------------|----------------|--------------------------------|
| 1941 | 50°54' | 4°10'W | Portmadoc | 2nd E.S.E | Pennarfen | 300 yds W |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 1910-13 D 1914-15 1916-19 N.R. | 1920-30 1920 N.R. 1921-30 D | 1931-40 D | 1941-50 D | 1951-60 |
|----------------|---|-----------------------------------|--------------|--------------|---------|
| | | | | | |