

RAINFALL AT *Llangwydog Trecawen*
 Lat. Lon. County of *Anglesey*
 Rain Gauge, by *N.S. 3* Observer *J. H. Pritchard, Pymmer*

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter .. | | | | | | 5 | | | | | |
| Height | | | | | | 10 | 16 | 10 | | | |
| Altitude .. | | | | | | 200 | 239 | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | | 5.58 | 1.88 | 4.75 | 2.65 | |
| February .. | | | | | | | 4.49 | 2.12 | 3.15 | .98 | |
| March | | | | | | | 3.74 | 2.93 | 3.48 | 3.70 | |
| April | | | | | | | 1.63 | 2.65 | 3.21 | 3.20 | |
| May | | | | | | | 4.82 | 3.67 | 3.29 | 1.76 | |
| June | | | | | | | 1.63 | 6.27 | 3.59 | 1.32 | |
| July | | | | | | | 1.55 | 1.97 | 4.26 | 6.29 | |
| August | | | | | | 4.19 | 5.73 | 5.27 | 4.15 | 2.52 | |
| September .. | | | | | | 1.87 | 1.26 | .81 | 5.15 | 4.31 | |
| October | | | | | | 4.82 | 7.50 | 8.59 | 2.16 | 9.22 | |
| November .. | | | | | | 6.45 | 2.66 | 5.04 | 4.32 | 2.83 | |
| December .. | | | | | | 1.86 | 5.43 | 4.73 | 4.46 | 6.51 | |
| TOTALS .. | | | | | | | 46.02 | 45.93 | 45.97 | 45.29 | |

Llangwydog Church 1 1/2 5 5
Station 1 1/2 5 5
Gravel Wall 12 ft high 18 ft 5

RAINFALL at Llangwyllog, Trecawen

4405 10

County of Anglesey

Observer J. H. Pritchard & R. J. P. Jones

River Basin _____

Rain Gauge, by H. J. J.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude ... | 2397 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1916-19 Means Totals |
| January ... | 4.32 | 1.90 | 2.91 | 4.75 | 2.97 | 4.79 | 2.65 | 2.44 | 4.77 | 4.71 | 14.57 |
| February ... | 4.02 | 2.87 | 2.58 | 2.05 | 5.14 | 4.62 | 5.20 | 1.96 | 3.78 | 1.66 | 12.60 |
| March | 1.85 | 2.04 | 5.83 | 4.05 | 4.00 | 1.22 | 2.35 | 2.56 | 1.84 | 5.98 | 12.73 |
| April | 4.05 | 2.53 | .44 | 3.63 | .83 | 2.19 | 2.60 | 2.53 | 1.38 | 2.45 | 8.96 |
| May | 2.80 | 1.52 | 2.14 | 2.57 | 2.14 | 2.40 | 5.14 | 3.84 | 2.90 | 1.28 | 13.16 |
| June | 2.05 | 2.54 | 4.70 | 3.66 | 1.24 | .92 | 2.01 | 2.34 | 2.27 | 2.10 | 8.72 |
| July | 3.90 | .85 | 5.77 | 1.65 | 3.87 | 3.55 | 2.19 | 1.19 | 5.40 | 2.11 | 10.89 |
| August | 6.44 | 4.16 | 5.34 | 1.54 | 2.68 | 3.29 | 2.80 | 9.87 | 2.85 | 4.02 | 19.54 |
| September ... | .78 | 4.46 | 1.06 | 4.29 | 3.06 | 1.53 | 3.72 | 3.48 | 9.50 | 4.72 | 21.42 |
| October ... | 3.91 | 3.93 | 6.91 | 3.81 | 1.88 | 2.96 | 6.01 | 8.65 | 5.28 | 3.38 | 23.32 |
| November ... | 6.78 | 5.27 | 4.88 | 5.63 | 4.83 | 2.90 | 5.82 | 3.64 | 2.70 | 2.95 | 15.11 |
| December ... | 6.17 | 7.38 | 4.41 | 2.51 | 7.54 | 9.31 | 3.78 | 2.97 | 7.62 | 6.55 | 20.92 |
| TOTALS ... | 47.37 | 39.45 | 46.97 | 40.14 | 40.28 | 40.68 | 44.27 | 45.47 | 50.29 | 41.91 | 181.94 |

1911 g moved 18 yds S 25.V.11
 1912 Wall 10 ft high 10 yds N
 Hedge 2 " 6 " S.W.

✓ 92

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-------------|-----------|------------|
| 1911 | | | Llangwyllog | 1 1/2 mi | S | Llangwyllog | 1 1/2 mi | S |

RAINFALL at *Longcollog (Hescaur)*County of *Angles*Observer *(Late) J. F. Fitchard-Rayner Esq;*
Mrs. Fitchard-Rayner (1921)

River Basin _____

Rain Gauge, by _____

| | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------|-------------------------|-------------------|--|
| Diameter ... | 5" | | | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | | | |
| Altitude ... | 239 | | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 1930 | 1920-30 Totals | |
| January ... | 5.18 | 6.74 | 3.64 | 4.02 | 5.24 | 2.64 | 4.40 | 3.99 | 8.14 | 2.35 | 6.99 | 53.37 | |
| February ... | 3.13 | .53 | 5.02 | 5.62 | .85 | 5.64 | 3.83 | 3.07 | 4.60 | 1.41 | 0.51 | 34.21 | |
| March | 6.67 | 4.72 | 2.50 | 1.30 | 1.81 | 1.59 | .87 | 4.72 | 3.58 | .98 | 3.73 | 32.77 | |
| April | 4.68 | 2.27 | 2.80 | 4.03 | 3.11 | 2.57 | 1.79 | 1.43 | 1.24 | 1.48 | 2.43 | 27.86 | |
| May | 4.95 | 2.59 | 1.57 | 2.87 | 6.22 | 4.93 | 3.75 | 1.19 | 1.62 | 3.82 | 1.68 ⁵ | 34.96 | |
| June | 3.36 | .26 | 1.64 | 1.10 | 2.62 | .04 | 2.43 | 5.02 | 6.41 | 1.96 | 1.89 | 26.73 | |
| July | 8.49 | 3.22 | 3.83 | 3.51 | 3.91 | 2.35 | 3.24 | 2.23 | 2.88 | 3.26 | 3.05 ⁴ | 39.96 | |
| August | 4.86 | 7.13 | 3.70 | 4.89 | 4.60 | 2.72 | 3.32 | 6.07 | 4.25 | 4.05 | 5.67 ⁶ | 51.76 | |
| September... | 3.70 | 1.53 | 4.61 | 5.62 | 6.39 | 3.65 | 2.11 | 5.31 | 2.01 | 2.41 | 3.39 ⁶ | 41.03 | |
| October | 2.44 | 4.01 | 1.23 | 7.18 | 3.59 | 5.07 | 4.80 | 3.54 | 6.58 | 6.77 | 7.65 | 53.86 | |
| November... | 1.82 | 2.41 | 1.76 | 8.09 | 3.23 | 3.19 | 6.94 | 7.57 | 7.53 | 9.90 | 5.42 ⁶ | 58.08 | |
| December... | 3.95 | 4.87 | 5.86 | 4.31 | 7.21 | 4.02 | 1.31 | 1.84 | 4.85 | 6.83 | 6.63 | 51.68 | |
| TOTALS... | 53.73 | 40.28 | 38.76 | 52.04 | 48.80 | 38.41 | 38.79 | 45.98 | 53.72 | 45.22 ²² | 50.50 | 506.23 | |
| | D | D | D | D | D | D | D | D | D | D | D | 192 | |

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 | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|-------------------|---------------------|-----------|--------------------|---------------------|-----------|
| | | | <i>Longcollog</i> | <i>1 1/2 mile</i> | <i>S.</i> | <i>Longcollog.</i> | <i>1 1/2 mile</i> | <i>S.</i> |

RAINFALL at Llangwyllog (Llucawen)County of AngleseyObserver Mrs. Pritchard-Rayner

River Basin.....

Type of Gauge.....

Annual Average 42.2 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 5

| Diameter | 5. | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|--|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 239 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means 1931-40 | |
| January | 3.56 | 6.22 | 4.88 | 3.83 | 2.13 | 5.25 | 3.49 | 4.69 | 7.75 | 3.66 | 4546 | |
| February | 3.38 | .25 | 2.47 | .47 | 4.41 | 2.70 | 5.89 | 1.21 | 4.13 | 4.32 | 2923 | |
| March | 1.25 | 2.00 | 3.13 | 2.18 | 1.02 | 2.66 | 1.64 | 2.16 | 3.53 | 2.46 | 22.03 | |
| April | 3.52 | 3.28 | 1.80 | 1.80 | 2.34 | 1.45 | 3.33 | .44 | 2.26 | 2.67 | 22.39 | |
| May | 3.82 | 3.81 | 1.91 | 4.79 | 1.63 | 1.51 | 1.26 | 2.61 | .81 | 2.10 | 2435 | |
| June | 5.22 | 1.24 | 2.07 | 2.20 | 5.50 | 5.01 | 3.41 | 5.10 | 1.94 | .91 | 32.60 | |
| July | 2.61 | 4.88 | 2.01 | .40 | .63 | 4.97 | 2.42 | 4.98 | 5.25 | 3.91 | 32.06 | |
| August | 4.75 | 1.26 | 2.51 | 4.07 | 2.91 | 2.71 | 1.03 | 2.57 | 1.83 | .84 | 2448 | |
| September | 4.02 | 4.13 | 1.46 | 5.38 | 7.03 | 3.10 | 2.91 | 3.22 | 1.01 | 4.02 | 36.28 | |
| October | 3.10 | 7.10 | 4.55 | 6.56 | 7.40 | 2.26 | 7.14 | 8.19 | 3.18 | 4.81 | 542.9 | |
| November | 7.36 | 4.17 | 2.48 | 3.20 | 6.23 | 4.39 | 2.62 | 7.20 | 6.40 | 6.22 | 502.7 | |
| December | 3.49 | 4.47 | 2.21 | 9.16 | 2.74 | 5.38 | 3.50 | 4.97 | 3.29 | 4.29 | 43.50 | |
| TOTALS | 46.08 | 42.81 | 30.98 | 44.04 | 43.97 | 41.39 | 38.74 | 47.34 | 41.36 | 40.21 | 416.94 | |

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1937 | | | Llangwyllog | 2 mls | S.W. | Llangwyllog | 2 mls | W. |

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

RAINFALL at

Llangwylog

Station No. 4405

41

County of

Anglesey

Observer

C. L. M. Pritchard-Rayner

River Basin

Type of Gauge

Annual Average 42.2 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S.

42.78 " " 35 " " 1916-1950

File No. 1916-1950

P

| Diameter | 5. | | | | 331 | 350 | | | | | | |
|-----------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|---------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 239 | | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | 1941-50 |
| January | 3.43 | 7.60 | 6.42 | 5.36 | 2.20 | 5.66 | 5.30 | 9.11 | 2.99 | 1.58 | 49.64 | |
| February | 3.54 | 1.79 | 3.28 | 2.06 | 4.80 | 4.20 | 1.11 | 1.65 | 1.50 | 4.88 | 28.81 | |
| March | 3.08 | 3.53 | 1.36 | 0.71 | 1.42 | 1.82 | 6.47 | 2.35 | 1.90 | 2.25 | 24.89 | |
| April | 2.09 | 1.43 | 1.45 | 2.07 | 2.36 | 1.43 | 4.57 | 1.46 | 3.06 | 3.36 | 23.28 | |
| May | 3.18 | 3.09 | 4.33 | 2.59 | 2.09 | 2.43 | 3.65 | 2.04 | 1.37 | 0.89 | 25.86 | |
| June | 0.93 | 0.16 | 3.58 | 2.61 | 4.03 | 3.47 | 3.31 | 3.75 | 0.72 | 1.71 | 24.27 | |
| July | 3.20 | 2.78 | 2.37 | 3.39 | 2.18 | 2.90 | 2.28 | 2.87 | 2.31 | 2.01 | 25.29 | |
| August | 3.49 | 4.64 | 4.02 | 3.22 | 0.94 | 4.05 | 0.55 | 4.38 | 2.36 | 6.39 | 34.04 | |
| September | 1.03 | 4.38 | 4.51 | 11.82 | 3.08 | 5.82 | 3.65 | 4.20 | 2.03 | 8.70 | 42.22 | |
| October | 5.04 | 4.95 | 4.64 | 11.66 | 3.97 | (9.6) | 0.47 | 3.09 | 6.69 | 3.45 | 37.92 | |
| November | 3.12 | 1.92 | 3.38 | 6.92 | 0.44 | (7.18) | 4.94 | 3.54 | 4.49 | 4.73 | 40.66 | |
| December | 2.14 | 6.01 | 2.72 | 11.28 | 4.32 | 6.22 | 2.62 | 4.94 | 4.56 | 4.59 | 42.40 | |
| TOTALS | 33.27 | 42.28 | 42.06 | 42.69 | 31.83 | 46.14 | 38.92 | 43.32 | 34.17 | 44.54 | 399.28 | 10 |

1941 Trees 70' high 65' SW. 1946 Oct. & Nov. afforestation.

1948 House 35 ft high 40 yds W. Wall 12 ft high 10 yds N.

Terminated owing to lack of staff.

00064

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No. 33-AS810

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| 1941 | | | Llangwylog | 2 mi | S. | Llangwylog | 2 mi | S. |
| 1948 | | | " | 2 mi | W. | " | 2 mi | N.W. |
| | | | | 1 1/2 mi | SW | | 1 1/2 mi | SW. |

BRITISH RAINFALL ORGANIZATION