

RAINFALL at Monmouth Cornwall HouseCounty of Monmouth Observer P. B. Harvey, M.D.River Basin Wye - 4(1926) Sweden Rain Gauge, by N. & Z.

|               |      |      |      |      |       |       |       |       |       |                   |           |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------------------|-----------|
| Diameter ...  |      |      |      |      | 5.0   |       |       |       |       |                   |           |
| Height .....  |      |      |      |      | .11   |       |       |       |       |                   |           |
| Altitude ...  |      |      |      |      | 55    |       |       |       |       |                   |           |
| Year .....    | 1920 | 1921 | 1922 | 1923 | 1924  | 1925  | 1926  | 1927  | 1928  | 1929              | MEANS.    |
| January ...   |      |      |      |      | 3.83  | 2.36  | 4.01  | 2.97  | 3.92  | 1.02              |           |
| February ...  |      |      |      |      | .56   | 4.61  | 1.89  | 2.91  | 2.53  | .93               |           |
| March .....   |      |      |      |      | .93   | .51   | .25   | 2.39  | 2.40  | .12               |           |
| April .....   |      |      |      |      | 2.43  | 1.61  | 2.18  | 1.08  | 1.05  | .58               |           |
| May .....     |      |      |      |      | 4.64  | 3.19  | 2.29  | .69   | 0.67  | 1.77              |           |
| June .....    |      |      |      |      | 2.71  | 1.00  | 1.58  | 2.22  | 1.68  | 1.53              |           |
| July .....    |      |      |      |      | 4.22  | 2.37  | 2.35  | 3.81  | 0.88  | 1.04 <sup>6</sup> |           |
| August .....  |      |      |      |      | 3.42  | 3.41  | 2.44  | 3.89  | 1.25  | 1.14              |           |
| September...  |      |      |      |      | 4.73  | 3.39  | .58   | 3.63  | 0.48  | .35               |           |
| October ..... |      |      |      |      | 4.17  | 2.57  | 2.75  | 2.19  | 4.38  | 3.83              |           |
| November...   |      |      |      |      | 2.93  | 1.57  | 6.98  | 2.39  | 2.59  | 6.80 <sup>6</sup> |           |
| December...   |      |      |      |      | 4.03  | 2.51  | .49   | 2.54  | 2.35  | 6.26 <sup>6</sup> |           |
| TOTALS...     |      |      |      |      | 38.64 | 28.10 | 27.79 | 30.71 | 24.18 | 25.35             | Improv. # |

1925. TREE 60' HIGH, TOYOS. SE.  
HOUSE 45' " , 60' " W.

1927. Total about 5 in. lower than expected - see file 843999/28.

1928. Low up by at least 10 in.

1929. Low up.

1930. Inspected September 9th. G. mounted on a dividing wall between two portions of the garden. Height of rim above ground ab. 9 ft

1930. Moved to new site 80 yds. E from Dec. 31. 1929.

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

| Date. | Lat. N. | Long.  | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|--------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1925  | 51° 48' | 2° 42' | Monmouth         | 600 yds.            | S.        | Tray St. Marys | 300 yds.            | N.        |

Snowdon Rain Gauge, by

(\*1973-1986) Wt. 11246-800 502 9/30 T.S. 118

RAINFALL at Monmouth (Cormoall House)County of MonmouthObserver P. G. Harvey M.D.River Basin U - WyeType of Gauge Snarvon

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

1899/28.

|           |        |       |       |       |       |       |       |       |       |       |        |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter  | 5"     |       |       |       |       |       |       |       |       |       |        |
| Height    | 0' 11" |       |       |       |       |       |       |       |       |       |        |
| Altitude  | 55'    |       |       |       |       |       |       |       |       |       |        |
| Year      | 1931   | 1932  | 1933  | 1934  | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Means  |
| January   | 1.65   | 4.06  | 2.42  | 3.07  | .91   | 4.92  | 4.41  | 2.90  | 6.34  | 2.72  | 33.40  |
| February  | 1.73   | .09   | 4.18  | .38   | 3.37  | 2.68  | 4.30  | .91   | 1.73  | 2.80  | 22.07  |
| March     | .60    | 1.84  | 2.99  | 2.77  | .56   | 2.97  | 5.09  | .12   | 1.35  | 1.89  | 20.18  |
| April     | 3.26   | 3.08  | 1.21  | 2.64  | 4.88  | 2.57  | 1.61  | .08   | 3.13  | 2.59  | 25.05  |
| May       | 3.51   | 3.73  | 2.53  | 2.05  | .92   | .76   | 2.22  | 1.99  | 0.81  | 2.58  | 21.10  |
| June      | 3.15   | 2.04  | 2.65  | 1.05  | 2.76  | 4.18  | .76   | 1.24  | 1.94  | .71   | 20.48  |
| July      | 3.89   | 2.89  | 0.92  | 1.30  | .80   | 6.39  | 2.99  | 3.65  | 4.58  | 3.04  | 29.95  |
| August    | 4.14   | 1.72  | 0.50  | 2.67  | 1.39  | .32   | 1.93  | 3.11  | 1.41  | .06   | 17.25  |
| September | 1.74   | 3.33  | 2.47  | 2.20  | 3.91  | 3.13  | 1.89  | 1.54  | 0.67  | .59   | 21.47  |
| October   | .49    | 5.64  | 3.69  | 1.71  | 3.52  | 1.66  | 3.89  | 3.47  | 2.66  | 4.76  | 31.49  |
| November  | 6.29   | 1.66  | 0.67  | 2.35  | 6.49  | 2.66  | 1.57  | 4.12  | 4.72  | 7.01  | 39.34  |
| December  | 1.59   | 2.02  | 1.12  | 7.05  | 3.61  | 4.37  | 2.66  | 4.31  | 1.50  | 1.52  | 29.45  |
| TOTALS    | 32.04  | 32.10 | 25.35 | 29.24 | 32.62 | 36.51 | 33.22 | 27.44 | 30.64 | 30.27 | 309.93 |

1931. Tree 60' high, 70 yds. S.E.  
House 45' " " 60 " W.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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931  |         |       | Monmouth         | 500 yds             | SSE                  | St. Mary's     | 250 yds             | NNE                  |



Station No. 4030/5

RAINFALL at Monmouth (Cornwall House)

41

County of Monmouth Observer P. G. Harvey Esq. M.D.

River Basin 4 - Wye

Type of Gauge Sneydon B.A. (1950)

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

File No. 843999/28

| Diameter  | 5          |            |            |            | 478        | 925        |            |            |            |            |       |
|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|
| Height    | 0 11       |            |            |            |            | 1          |            |            |            |            |       |
| Altitude  | 55         |            |            |            |            | 41         |            |            |            |            |       |
| Year      | 1941       | 1942       | 1943       | 1944       | 1945       | 1946       | 1947       | 1948       | 1949       | 1950       | Means |
| January   | 5.18       | 3.01       | 7.66       | 2.61       | 2.19       | 3.02       | 2.76       | 4.90       | 1.23       | .51        | 3307  |
| February  | 3.73       | .36        | 2.03       | .60        | 2.34       | 1.39       | 2.14       | 1.13       | 1.43       | 7.12       | 2227  |
| March     | 2.58       | 2.99       | 1.08       | .17        | .78        | 1.04       | 7.14       | 1.73       | 1.25       | 1.57       | 2027  |
| April     | 1.07       | 2.30       | .56        | 1.16       | 1.27       | 2.06       | 3.15       | 2.68       | 9.82       | 1.82       | 1889  |
| May       | 2.22       | 4.24       | 4.04       | .64        | 2.34       | 4.16       | 2.16       | 4.13       | 2.98       | 1.55       | 2846  |
| June      | 1.52       | .01        | 1.65       | 1.89       | 2.95       | 1.87       | 1.81       | 2.06       | .42        | 1.72       | 1596  |
| July      | 1.89       | 1.23       | 1.83       | 1.35       | 2.96       | 1.11       | 1.85       | .97        | 1.00       | 2.79       | 1698  |
| August    | 3.36       | 4.68       | 2.64       | 2.33       | 3.99       | 5.74       | 1.07       | 4.83       | 1.95       | 4.33       | 3498  |
| September | .51        | 1.60       | 2.37       | 3.00       | 1.82       | 5.11       | 1.22       | 2.42       | 1.81       | 3.35       | 2321  |
| October   | 2.07       | 1.90       | 2.69       | 4.57       | 3.42       | 1.15       | .51        | 3.86       | 6.24       | 1.16       | 2757  |
| November  | 3.27       | .84        | 1.59       | 4.68       | .71        | 5.84       | 2.13       | 1.63       | 3.65       | 5.36       | 2970  |
| December  | 2.51       | 4.58       | 1.77       | 2.33       | 6.42       | 3.91       | 1.79       | 5.80       | 1.69       | 1.51       | 3798  |
| TOTALS    | 29.91<br>D | 27.80<br>D | 29.91<br>D | 25.93<br>D | 31.19<br>D | 36.40<br>D | 27.73<br>D | 36.14<br>D | 26.47<br>D | 32.73<br>D | 30427 |

1941. Tree 60' high 70 yds S.E. House 45' high 60 yds W.

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  |         |       | Monmouth Droy    | 500 yds             | S.E.                 | St. Marys      | 250 yds              | N.N.E.                |

Station No. 1030 15RAINFALL at MONMOUTH (CORNWALL HOUSE)

51

County of MONMOUTHSHIRE Observer P. G. HARVEY, ESQ., MD.River Basin WYEType of Gauge B. F. Standard (No. 2)Annual Average 31.7 in. based on 26 years obs. un-weighted. Period of average 1916-1950 Ref. 3  
.. 31.7 .. 26 .. Within 1930-56 File No. 543999/28

|               |            |            |            |            |            |            |            |            |            |            |        |
|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------|
| Diameter ...  | 5"         | 5"         | 478        | 925        |            |            |            |            | 5"         |            |        |
| Height ...    | 1' 5"      | 1' 5"      |            | 1          |            |            |            |            | 1' 5"      |            |        |
| Altitude ...  | 55'        | 52'        |            | 51         |            |            |            |            | 52'        |            |        |
| Year ...      | 1951       | 1952       | 1953       | 1954       | 1955       | 1956       | 1957       | 1958       | 1959       | 1960       | Means  |
| January ...   | 3.26       | 2.77       | .70        | 2.23       | 3.61       | 3.38       | 1.66       | 2.32       | 5.02       | 4.80       | 299.5  |
| February ...  | 5.66       | .49        | 1.33       | 2.92       | 1.71       | .34        | 3.61       | 5.77       | 0.29       | 3.98       | 261.0  |
| March ...     | 3.81       | 1.69       | .97        | 3.32       | 2.23       | .93        | 2.34       | .75        | 3.61       | 2.69       | 223.4  |
| April ...     | 2.51       | 2.31       | 3.71       | 0.15       | 1.12       | 2.36       | .00        | .54        | 3.34       | 1.98       | 180.2  |
| May ...       | 3.21       | 3.91       | 2.05       | 2.42       | 6.49       | .76        | 1.39       | 2.75       | 1.49       | 1.67       | 254.4  |
| June ...      | 1.36       | 1.48       | 2.34       | 4.79       | 4.00       | 2.88       | .84        | 3.72       | .69        | 1.84       | 239.4  |
| July ...      | 1.12       | 1.25       | 3.44       | 1.97       | .08        | 2.90       | 2.26       | 2.07       | 3.15       | 3.27       | 215.1  |
| August ...    | 3.60       | 4.74       | 2.53       | 2.90       | .75        | 2.45       | 2.40       | 1.83       | .94        | 3.67       | 267.1  |
| September ... | 3.63       | 3.06       | 3.15       | 2.23       | 1.11       | 3.80       | 3.21       | 6.47       | .07        | 3.89       | 306.2  |
| October ...   | 1.19       | 3.92       | 2.82       | 3.14       | 1.58       | 1.58       | 1.69       | 3.42       | 2.50       | 8.59       | 304.3  |
| November ...  | 7.28       | 4.21       | 1.57       | 7.83       | 4.06       | .79        | 2.42       | 2.55       | 5.48       | 6.62       | 498.1  |
| December ...  | 3.59       | 1.66       | 1.27       | 2.74       | 4.37       | 5.21       | 3.11       | 3.55       | 8.90       | 3.24       | 276.4  |
| TOTALS ...    | 40.02<br>d | 31.49<br>d | 25.88<br>D | 36.64<br>D | 30.11<br>D | 27.48<br>D | 24.93<br>D | 35.74<br>D | 35.49<br>D | 46.24<br>D | 3240.1 |

1941 Tree 60' high 70 yds SE. House 45' high 60 yds W.

1952. It appears that small amounts have sometimes been ignored. Number of days not small.

1957. Wall: - 11' at 20 yds NW, 13' at 30 yds NE; Hedge 6' at 20 yds SE, Fruit trees 6' at 10 yds SW.

Inspected 22.11.60 by H.H. Butler - Satisfactory

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 32/58/127

| Date.        | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church.                     | Distance Direction from gauge. |
|--------------|---------|-------|------------------|-------------------------------|------------------------------------|--------------------------------|
| 1941<br>1957 |         |       | Monmouth Troy    | 500 yds S.E.<br>½ mile S.     | St. Mary's<br>Overmerton, Monmouth | 250 yds N.N.E.<br>¼ mile S.W.  |

Summary of Earlier Records from 10-year Sheets:

| Record D, or d | 1910-19 | 1920-30   | 1931-40                       | 1941-50 | 1951-60 |
|----------------|---------|-----------|-------------------------------|---------|---------|
|                |         | C 1930. D | 1931 D<br>1932 -<br>1933-40 D | D       |         |