

RAINFALL at Bridgnorth (Stannore Hall)County of ShropshireObserver The Hon. E. Hamilton-RussellRiver Basin Severn - Left Bank - 4

Type of Gauge.....

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

f 866818/39

|                 |      |      |      |      |       |       |       |       |       |       |       |
|-----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Diameter .....  |      |      |      |      | 5     |       |       |       |       |       |       |
| Height .....    |      |      |      |      | 1 0   |       |       |       |       |       |       |
| Altitude .....  |      |      |      |      | 297   |       |       |       |       |       |       |
| Year .....      | 1931 | 1932 | 1933 | 1934 | 1935  | 1936  | 1937  | 1938  | 1939  | 1940  | Means |
| January .....   |      |      |      |      | # .86 | 3.32  | 3.02  | 2.92  | 6.20  | 2.96  |       |
| February .....  |      |      |      |      | 2.31  | 2.08  | 3.68  | .47   | .84   | 2.46  |       |
| March .....     |      |      |      |      | .58   | 3.39  | 2.21  | .26   | 1.54  | 1.47  |       |
| April .....     |      |      |      |      | 3.39  | 1.93  | 2.27  | .08   | 1.50  | 2.92  |       |
| May .....       |      |      |      |      | 1.36  | 1.06  | 2.05  | 1.54  | 1.42  | 2.44  |       |
| June .....      |      |      |      |      | 3.43  | 2.48  | 1.42  | 1.70  | 1.15  | .78   |       |
| July .....      |      |      |      |      | .67   | 6.45  | 3.07  | 2.66  | 4.45  | 2.71  |       |
| August .....    |      |      |      |      | 1.34  | .84   | .97   | 5.19  | 1.20  | .19   |       |
| September ..... |      |      |      |      | 3.77  | 2.76  | 2.37  | 1.53  | .69   | .92   |       |
| October .....   |      |      |      |      | 3.03  | 1.67  | 2.66  | 2.60  | 3.39  | 3.79  |       |
| November .....  |      |      |      |      | 4.79  | 2.29  | 1.32  | 3.45  | 4.79  | 6.11  |       |
| December .....  |      |      |      |      | 2.68  | 2.99  | 2.14  | 3.01  | 1.69  | 1.59  |       |
| TOTALS .....    |      |      |      |      | 28.21 | 30.96 | 27.18 | 25.41 | 28.86 | 28.33 |       |

1935 Year ends 8.6" high 27.5W.

1940 Jan corrected for snow.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1935  |         |       | Bridgnorth       | 2 ml                | WNW                  | Quatford       | 1 ml                | SSW                  |

Station No. 2292/5

RAINFALL at Bridgnorth (Stannore Hall)

41

County of Shropshire

Observer The Hon. E.S. Hamilton-Russell

River Basin Severn - Left Bank - 4

Type of Gauge Anemometer

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

File No. 866818/39

| Diameter  | 5"    |       |       | 436   | 339   |       |       |       |       |       |       |  |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height    | 1' 0" |       |       |       | 1     |       |       |       |       |       |       |  |
| Altitude  | 297'  |       |       |       | 41    |       | 296   |       |       |       |       |  |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947  | 1948  | 1949  | 1950  | Means |  |
| January   | 3.47  | 3.20  | 4.58  | 2.38  | 1.78  | 2.74  | 2.24  | 4.79  | 1.32  | .58   |       |  |
| February  | 2.41  | .87   | 1.39  | 1.53  | 1.62  | 2.33  | 1.28  | 1.66  | .66   | 4.63  |       |  |
| March     | 2.75  | 2.00  | .90   | .64   | 1.24  | .74   | 5.34  | 1.15  | 1.74  | .90   |       |  |
| April     | 1.39  | 1.36  | 1.19  | 1.49  | .96   | 1.73  | 2.05  | 2.20  | 2.14  | 1.78  |       |  |
| May       | 2.73  | 3.82  | 3.07  | 1.34  | 3.19  | 2.81  | 3.17  | 1.78  | 3.03  | 1.36  |       |  |
| June      | 2.59  | 1.71  | 1.62  | 1.27  | 2.81  | 1.96  | 1.33  | 2.44  | .62   | 2.05  |       |  |
| July      | 2.17  | 1.46  | 1.33  | 1.80  | 1.71  | 1.34  | 4.86  | 1.18  | 1.73  | 2.10  |       |  |
| August    | 2.92  | 1.54  | 1.69  | 3.15  | 2.84  | 6.23  | 1.06  | 4.51  | 1.22  | 3.12  |       |  |
| September | 1.39  | 1.43  | 2.52  | 2.45  | 1.60  | 4.33  | .98   | 2.33  | 1.11  | 3.79  |       |  |
| October   | 1.85  | 1.83  | 2.07  | 3.54  | 3.41  | .67   | .53   | 2.29  | 4.76  | .59   |       |  |
| November  | 2.70  | .88   | 2.11  | 4.03  | .32   | 4.68  | 1.84  | 1.41  | 2.42  | 3.69  |       |  |
| December  | 1.42  | 2.92  | .95   | 1.62  | 2.92  | 2.99  | 2.17  | 4.87  | 1.20  | 1.96  |       |  |
| TOTALS    | 27.79 | 23.02 | 23.43 | 25.24 | 24.40 | 32.55 | 26.85 | 30.61 | 31.95 | 26.55 |       |  |
|           | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |       |  |

1941 New Bush. Gauge moved 19.4.1941 18y. N.E.

Jan. cov'd for snow.

1947 New Bush 10' high 27' S.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  |         |       | Bridgnorth       | 2 m.                | W.                   | Quatford       | 1 m.                 | S.W.                  |

BRITISH RAINFALL ORGANIZATION

Station No. *2292/5*RAINFALL at *Bridgnorth (Stannmore Hall)*

51

County of *Shropshire* Observer *The Hon. E.S. Hamilton Russell*River Basin *Leam Left Bank*Type of Gauge *Snowdon*Annual Average *25.2* in. based on *13* years obs. un-weighted. Period of average *1881 - 1915* Ref. *S.W.S.*  
*26.66* - *20* " (within) *1935-56* *1914 - 1956*File No. *866818/39*

| Diameter ...  | 5"    |       |       |       | 436   | 339   |       |       |       |       |       |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height ...    | 1' 0" |       |       |       |       | 1     |       |       |       |       |       |  |
| Altitude ...  | 296'  |       | 297   |       |       | 51    |       |       |       |       |       |  |
| Year ...      | 1951  | 1952  | 1953  | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |  |
| January ...   | 2.07  | 2.12  | .61   | 1.11  | 2.42  | 3.06  | 1.51  | 2.12  | 3.24  | 5.79  |       |  |
| February ...  | 2.14  | .46   | 1.51  | 2.10  | 1.38  | .42   | 2.28  | 3.80  | .22   | 2.76  |       |  |
| March ...     | 4.82  | 1.42  | .84   | 2.20  | 3.07  | 1.24  | 1.82  | .93   | 1.92  | 1.21  |       |  |
| April ...     | 2.01  | 2.04  | 2.87  | .42   | 1.14  | 1.63  | .13   | .40   | 3.42  | 1.01  |       |  |
| May ...       | 3.28  | 2.56  | 2.10  | 2.82  | 4.70  | .53   | 1.38  | 2.35  | 1.31  | 2.06  |       |  |
| June ...      | .79   | 2.14  | 1.62  | 2.65  | 3.27  | 1.91  | 1.95  | 4.06  | 1.49  | 2.02  |       |  |
| July ...      | 1.28  | 1.08  | 2.17  | 2.20  | 1.54  | 1.96  | 4.12  | 3.56  | 1.72  | 3.84  |       |  |
| August ...    | 3.88  | 4.11  | 2.46  | 3.50  | .93   | 4.49  | 3.53  | 3.61  | 1.36  | 3.28  |       |  |
| September ... | 1.64  | 1.31  | 2.39  | 2.06  | 2.03  | 2.96  | 4.00  | 4.22  | .06   | 4.99  |       |  |
| October ...   | .70   | 3.95  | 1.66  | 2.81  | 1.39  | 1.91  | 1.36  | 3.15  | 2.46  | 5.52  |       |  |
| November ...  | 6.27  | 2.44  | 1.69  | 6.06  | 2.06  | .65   | 2.32  | 1.56  | 3.38  | 4.51  |       |  |
| December ...  | 5.46  | 2.47  | 1.27  | 1.83  | 2.140 | 2.52  | 1.12  | 2.30  | 4.55  | 2.95  |       |  |
| TOTALS ...    | 3.34  | 26.10 | 21.19 | 29.76 | 26.33 | 23.28 | 25.52 | 32.06 | 25.13 | 39.94 |       |  |
|               | D     | D     | D     | D     | D     | D     | D     | D     | D     | D     |       |  |

1951 Year book is high at 27.440 A.W.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference *SS(32)742922*

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| 1951  |         |       | Bridgnorth       | 2m.                 | W,        | Quatford       | 1m.                  | A.W.      |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------|---------|
|                |         |         | 21935   | ✓       | ✓       |
|                |         |         | ✓       | ✓       | ✓       |