

RAINFALL AT

Barnstaple Barnst Green

Lat.

Lon.

County of

Worcester

Rain Gauge, by

Observer

D. B. Gribble Esq

upper avon - 3.

| | | | | | | | | | | | |
|--------------|------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| Diameter .. | | 5 | | | | | | | | | |
| Height | | 10 | | | | | | | | | |
| Altitude .. | | 450? | 4948 | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | 1.51 | .84 | 2.29 | 3.42 | 1.28 | 4.35 | | | | |
| February .. | | 1.70 | 1.74 | 1.70 | 4.13 | .95 | 2.49 | | | | |
| March | | 1.61 | 2.04 | 5.16 | 1.81 | 4.17 | 1.54 | | | | |
| April | | 2.69 | 2.79 | 2.01 | 1.36 | 2.74 | 1.67 | | | | |
| May | | 1.22 | 3.38 | 3.87 | 3.54 | .40 | 2.65 | | | | |
| June | | 2.39 | 2.79 | 2.33 | .58 | 2.47 | 3.33 | | | | |
| July | | 1.82 | 1.41 | 2.84 | 4.23 | 2.18 | 1.27 | | | | |
| August | | 2.16 | 4.94 | 4.83 | 2.12 | 5.89 | 1.29 | | | | |
| September .. | | 1.60 | 1.70 | 3.70 | 2.40 | 1.45 | 1.48 | | | | |
| October | | 1.31 | 2.64 | 7.96 | .96 | 1.19 | 5.89 | | | | |
| November .. | | 1.16 | 2.74 | 2.12 | 1.74 | 2.84 | 2.63 | | | | |
| December .. | | 5.09 | 2.15 | 1.90 | 2.42 | .74 | 2.54 | | | | |
| TOTALS .. | | 24.26 | 29.16 | 40.71 | 28.71 | 26.30 | 31.13 | | | | |

D D 2

1903 Barnst Green Station 1/4 mile N.W.

1904 Not printed amount too large.

RAINFALL at Barnt Green UpwoodCounty of WorcestershireObserver M. J. M. GibbinsRiver Basin Severn - Left Bank Tributaries 2Smarden Rain Gauge, by Bailey Blau

| | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Diameter ... | 5 | | | | | | | | | | | |
| Height | 0 9 | | 0. 11 | | | | | | | | | |
| Altitude ... | 650 T | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | TOTAL |
| January ... | 1.87 | .73 | 3.25 | 3.24 | .85 | 2.75 | .90 | 1.43 | 1.99 | 3.40 | | 18.79 |
| February ... | 2.19 | 1.24 | 1.45 | .83 | 1.41 | 3.73 | 3.08 | 1.02 | 1.35 | 2.35 | | 7.72 |
| March | .54 | 1.65 | 3.94 | 3.76 | 2.49 | .70 | 2.11 | 1.83 | 1.47 | 3.71 | | 7.80 |
| April | 1.59 | .81 | .03 | 3.05 | .92 | 1.00 | 1.15 | 1.32 | 2.28 | 1.82 | | 9.12 |
| May | 1.32 | 1.10 | 3.08 | 2.14 | 1.64 | 2.47 | 2.75 | 3.96 | 2.23 | 1.06 | | 6.57 |
| June | 1.97 | 1.75 | 5.50 | 1.20 | 2.80 | 2.19 | 1.68 | 2.84 | 1.24 | 1.50 | | 10.00 |
| July | 2.31 | .46 | 2.60 | 1.56 | 4.68 | 7.04 | 2.09 | 1.70 | 1.75 | 2.52 | | 7.26 |
| August | 4.84 | 1.89 | 6.37 | 1.31 | 1.82 | 1.52 | 3.20 | 6.18 | 1.63 | 2.71 | | 8.05 |
| September .. | .76 | 1.63 | .68 | 2.21 | 1.10 | .66 | 1.35 | 1.84 | 4.58 | 1.84 | | 13.72 |
| October ... | 1.89 | 1.87 | 2.42 | 3.72 | 1.96 | 2.80 | 3.34 | 3.15 | 1.61 | 2.64 | | 9.61 |
| November ... | 3.08 | 2.58 | 1.69 | 2.55 | 2.74 | 2.33 | 2.78 | 1.23 | 1.89 | 1.17 | | 10.74 |
| December ... | 4.49 | 4.70 | 3.58 | .87 | 5.77 | 4.56 | 2.24 | 1.09 | 2.68 | 2.89 | | 7.07 |
| TOTALS ... | 26.85 | 20.41 | 34.59 | 26.44 | 28.18 | 31.75 | 26.66 | 27.59 | 24.70 | 27.61 | | 8.90 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | 106.58 |

1912 House 40 ft high 37 ft E
 trees 20' 30' NW
 New Gauge

N.B. annual values rejected in Survey, 1928

| Date. | Lat. N. | Long. W. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|------------|-----------|------------|
| 52.22 | 2 | | Barnt Green | 1 m | E | Luckington | 1 1/2 m | N |

RAINFALL at Barnet Green (upwood)County of WorcesterObserver William J. GibbinsRiver Basin 2 - Severn, L.Shroton Rain Gauge, by
Survey of Buildings
Sharn.

| Diameter ... | 5 | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|------------------|
| Height | 0.11 | | | 9 | - 9 | | | | | 1.0 | | |
| Altitude ... | 650 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | |
| January ... | 2.44 | 2.48 | 3.18 | 1.85 | 2.64 | 1.81 | 3.22 | 3.29 | 4.68 | 1.34 | 4.58 | Totals. 31.51 |
| February ... | .63 | .15 | 2.54 | 4.65 | .73 | 2.55 | 2.24 | 2.96 | 2.02 | .73 | .64 | 19.86 |
| March | 2.25 | 1.04 | 2.08 | 1.79 | .98 | .70 | .57 | 2.55 | 2.53 | .22 | 2.88 | 17.59 |
| April | 3.81 | .94 | 3.07 | 2.72 | 3.41 | 2.00 | 2.60 | 1.76 | 1.88 | .62 | 3.54 | 26.35 |
| May | 1.98 | 1.57 | .95 | 1.43 | 4.94 | 3.17 | 4.47 | 1.79 | .70 | 1.99 | 2.44 | 25.43 |
| June | 1.84 | .55 | .86 | .44 | 2.52 | 2.6 | 1.72 | 4.08 | 2.72 | 1.89 | 1.41 | 18.29 |
| July | 4.70 | .55 | 4.44 | 3.07 | 3.70 | 3.16 | 1.80 | 4.76 | 1.10 | 1.69 | 4.78 | 33.75 |
| August | 1.87 | 3.68 | 4.19 | 1.95 | 4.18 | 2.96 | 2.20 | 4.26 | 1.88 | 2.95 | 3.98 | 34.10 |
| September... | 2.70 | .99 | 2.55 | 2.41 | 3.34 | 4.01 | .96 | 5.12 | .54 | 1.09 | 4.77 | 28.48 |
| October | 3.44 | 1.61 | .32 | 3.89 | 3.62 | 3.68 | 2.24 | 1.90 | 4.61 | 4.08 | 3.26 | 32.65 |
| November... | .69 | 1.80 | 1.27 | 1.57 | 2.11 | 1.47 | 5.59 | 4.07 | 3.59 | 8.08 | 3.63 | 33.87 |
| December... | 1.99 | 1.66 | 3.14 | 2.83 | 3.22 | 1.94 | .56 | 2.65 | 2.20 | 5.03 | 3.37 | 28.59 |
| TOTALS... | 28.34 | 17.02 | 28.59 | 28.62 | 35.39 | 27.71 | 28.17 | 39.19 | 28.45 | 29.71 | 39.28 | 330.47 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 424 |

1920. Base 40 ft. high. 5 ft. off. 5.
Hrs. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30.1929. Gauge moved January 1st 1930 to position suggested. See 818899/10.

* Corrected By F. 1070, 3/4/56. P.H.

N.B. Annual values 1920-25. rejected from Survey, 1928.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920. | 52° 22' | 2 | Barnet Green | 1 mile | E. | Lichfield | 1 1/2 m. | N. |

RAINFALL at Barnet Green (Upwood) (Linthurst Road) ³¹ - 1/5/40

County of WorcestershireObserver Miss M. GibbinsRiver Basin Severn - Left Bank tribs 2Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

818999/26.

| Diameter | 5 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | 1 | 0 | | | | | | | | | | |
| Altitude | 650 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 1.94 | 2.09 | 2.16 | 2.85 | 1.30 | 3.76 | 3.49 | 3.38 | 6.05 | 3.13 | | Totals 30.15 |
| February | 2.76 | .23 | 2.89 | .47 | 2.62 | 2.80 | 4.72 | .77 | 1.26 | 3.07 | | 21.59 |
| March | .29 | 1.56 | 2.61 | 2.60 | .59 | 2.24 | 2.94 | .46 | 1.75 | 1.71 | | 16.75 |
| April | 3.80 | 3.52 | 0.97 | 2.75 | 3.42 | 2.14 | 3.16 | .13 | 1.91 | 3.40 | | 25.20 |
| May | 4.48 | 5.93 | 1.44 | .92 | .90 | 1.29 | 2.60 | 1.90 | 1.24 | 3.04 | | 23.74 |
| June | 4.17 | 1.31 | 3.09 | .94 | 3.18 | 4.29 | 1.36 | 1.99 | 1.82 | .83 | | 22.98 |
| July | 4.30 | 3.24 | 1.88 | 1.31 | .86 | 6.10 | 2.43 | 3.27 | 6.43 | 3.23 | | 33.05 |
| August | 5.38 | 2.13 | 0.89 | 2.05 | 1.51 | .81 | .65 | 3.32 | 2.39 | .31 | | 19.44 |
| September | 2.86 | 3.09 | 0.77 | 2.36 | 3.66 | 3.55 | 2.49 | 2.20 | 0.93 | 1.51 | | 23.42 |
| October | .93 | 3.58 | 3.49 | 1.58 | 3.83 | 1.88 | 2.99 | 2.94 | 3.83 | 4.68 | | 29.65 |
| November | 3.59 | 1.69 | 1.09 | 2.32 | 6.21 | 2.94 | 1.69 | 3.52 | 4.12 | 7.04 | | 34.21 |
| December | 1.13 | .99 | 0.48 | 5.42 | 4.03 | 2.84 | 3.02 | 4.90 | 2.22 | 2.15 | | 27.21 |
| TOTALS | 35.63 | 29.31 | 21.68 | 25.57 | 32.11 | 34.64 | 31.54 | 28.78 | 33.95 | 34.10 | | 307.39 |
| | D | D | D | D | D | D | D | D | D | D | | 976 |

1931. Lees 35' high 60' N.W. House 40' high 65' E.N.E. Hedge & Lees 30' high 58' S.W.

1/5/40 Gauge moved 1/4 mile S.E.

1940. Short field grass surrounds gauge. Apple tree 12' 16' E.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931. | | | Barnet Green | 1/2 m | E. | Lickey | 1 1/2 m | N. |
| 1938 | | | " | " | " | " | 1 1/2 m | N |

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

Station No. M. 2408RAINFALL at Barnet Green (Barnet Road) 41County of WorcestershireObserver Miss L. GilliesRiver Basin Severn-L. Bank 2Type of Gauge M.O.

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

File No. 818899/28

| Diameter | 5" | | | | | 4.54 | 4.64 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 1' 0" | | | | | | 1 | | | | | | |
| Altitude | 650' | | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | | |
| January | 4.10 | 3.50 | 5.19 | 2.45 | 1.64 | 2.30 | 2.22 | 5.22 | 1.71 | .86 | | Totals | 29.19 |
| February | 3.10 | 1.09 | 1.61 | 1.38 | 2.14 | 1.95 | 2.05 | 1.34 | .78 | 5.47 | | | 20.91 |
| March | 2.59 | 2.33 | 1.03 | .38 | 1.09 | .94 | 7.16 | 1.27 | 9.04 | 1.29 | | | 20.12 |
| April | 1.86 | 1.16 | .98 | 2.05 | 1.05 | 2.88 | 2.35 | 2.03 | 9.74 | 2.42 | | | 19.52 |
| May | 2.76 | 4.21 | 4.23 | .63 | 2.79 | 2.77 | 2.41 | 2.36 | 7.10 | 1.88 | | | 27.16 |
| June | 2.01 | .11 | 2.53 | 1.90 | 3.23 | 3.45 | 1.65 | 4.43 | .45 | 2.21 | | | 21.97 |
| July | 3.88 | 1.71 | 1.37 | 3.95 | 2.64 | 1.86 | 2.96 | 1.61 | 7.50 | 2.91 | | | 26.31 |
| August | 4.32 | 2.71 | 1.86 | 2.14 | 2.01 | 5.85 | .87 | 4.94 | 1.42 | 4.09 | | | 30.21 |
| September | .76 | 1.47 | 1.59 | 3.95 | 1.71 | 3.73 | 1.63 | 3.03 | 1.59 | 4.22 | | | 23.70 |
| October | 2.93 | 3.05 | 2.53 | 3.65 | 3.44 | .71 | .60 | 3.10 | 5.92 | .96 | | | 26.89 |
| November | 3.14 | 1.51 | 1.90 | 5.06 | .49 | 5.75 | 2.02 | 2.15 | 3.55 | 4.78 | | | 30.35 |
| December | 1.65 | 4.05 | 1.40 | 1.91 | 3.77 | 2.79 | 2.64 | 4.76 | 1.52 | 1.96 | | | 26.45 |
| TOTALS | 33.14 | 26.30 | 26.22 | 29.45 | 26.00 | 34.98 | 28.56 | 36.24 | 28.32 | 33.05 | | | 302.86 |
| | D | D | D | D | D | D | D | D | D | D | | | D |

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| | | | | | | | | |

Station No. ^m 2408 ^mRAINFALL at Barnet Green (Linthurst Road)

51

County of Worcestershire Observer Miss M. GibbinsRiver Basin Levern Left Bank-2Type of Gauge M.O.Annual Average 29.4 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 613

- 32-30 - - 17 - - 1940-56

File No. 8128 99/28

| Diameter ... | 5" | | | | AS4 | 464 | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height ... | 1' 0" | | | | | 1 | | | | | | |
| Altitude ... | 650' | | | | | 51 | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | Total |
| January ... | 2.60 | 2.35 | 1.15 | 1.11 | 2.91 | 3.57 | 1.35 | 2.72 | 3.37 | 5.87 | 27.00 | |
| February ... | 2.78 | .58 | 1.57 | 2.77 | 2.60 | .57 | 2.65 | 4.86 | .22 | 2.52 | 20.52 | |
| March ... | 5.48 | 2.45 | 1.63 | 2.59 | 2.94 | 1.15 | 2.32 | 1.43 | 2.03 | 1.42 | 23.44 | |
| April ... | 2.78 | 2.36 | 2.70 | .79 | 1.54 | 1.32 | .11 | .64 | 3.06 | 1.26 | 16.56 | |
| May ... | 3.88 | 2.66 | 2.60 | 3.26 | 4.21 | .70 | 1.49 | 2.74 | 1.12 | 2.01 | 24.67 | |
| June ... | 1.14 | 1.77 | 2.50 | 3.47 | 3.10 | 2.65 | 1.39 | 4.22 | 1.13 | 2.99 | 24.36 | |
| July ... | 1.14 | 1.53 | 3.76 | 3.86 | .75 | 3.62 | 3.43 | 3.31 | 1.66 | 4.11 | 27.17 | |
| August ... | 5.17 | 4.29 | 3.07 | 5.18 | .69 | 5.73 | 4.00 | 2.79 | 1.48 | 4.18 | 36.58 | |
| September ... | 2.65 | 1.57 | 2.89 | 2.22 | 1.89 | 3.25 | 4.82 | 4.78 | .23 | 5.05 | 29.35 | |
| October ... | .72 | 5.33 | 2.22 | 4.13 | 1.48 | 1.81 | 1.63 | 2.47 | 2.95 | 6.38 | 29.12 | |
| November ... | 7.79 | 2.58 | 1.55 | 6.29 | 3.30 | .72 | 2.05 | 2.51 | 4.45 | 4.00 | 35.24 | |
| December ... | 2.51 | 3.30 | 1.30 | 2.43 | 2.33 | 3.18 | 3.00 | 3.27 | 5.93 | 3.85 | 31.10 | |
| TOTALS ... | 38.64 | 30.77 | 26.94 | 38.10 | 29.14 | 28.27 | 28.24 | 35.74 | 27.63 | 43.64 | 325.11 | |
| | D | D | D | D | D | D | D | D | D | D | D | |

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(32) 996752

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

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