

RAINFALL AT

Burwarton

80

Lat. _____

Lon. _____

County of Shropshire

Rain Gauge, by _____

Observer

Rev. H. James

Severn - 3.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | 5 | | | | | | |
| Height | | | | | 1.0 | | | | | | |
| Altitude | | | | | 830 | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | 3.85 | 2.63 | 5.16 | 3.74 | .91 | .75 | |
| February | | | | | 2.78 | 3.75 | 1.28 | 1.15 | .77 | 1.78 | |
| March | | | | | 4.12 | 1.59 | 3.85 | 1.98 | 3.42 | 2.85 | |
| April | | | | | 1.82 | 3.26 | 2.23 | 1.31 | 1.59 | 6.15 | |
| May | | | | | 1.19 | 3.25 | 10.32 | 2.19 | 1.14 | 2.84 | |
| June | | | | | 3.12 | 3.13 | 2.02 | 1.60 | 3.25 | .59 | |
| July | | | | | 2.69 | .85 | 3.04 | 1.73 | 6.22 | 2.85 | |
| August | | | | | 2.60 | 4.22 | 1.63 | 3.52 | 3.80 | 2.95 | |
| September | | | | | 2.46 | 4.42 | 2.31 | 3.19 | 1.06 | 2.18 | |
| October | | | | | 1.50 | 5.74 | 4.44 | 2.92 | 1.04 | 4.13 | |
| November | | | | | 2.01 | 4.24 | 2.49 | 2.70 | 6.86 | 1.40 | |
| December | | | | | 3.20 | 1.10 | 5.43 | 2.63 | 3.55 | 2.27 | |
| TOTALS | | | | | 31.34 | 38.18 | 44.20 | 28.66 | 33.61 | 30.74 | |

✓ indicates entered correct day - (see note at beginning of this book)

RAINFALL AT Burwarton

Lat. _____

Lon. _____

County of Shropshire

Rain Gauge, by _____

Observer Rev A James

Siem-3.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | | |
| Altitude | 830 | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 4.18 | 2.64 | 2.97 | 2.22 | 2.76 | 5.48 | 1.07 | 2.39 | | | | |
| February | 1.15 | .07 | 2.10 | 4.00 | 3.30 | .08 | .58 | 2.74 | | | | |
| March | 2.06 | 1.59 | 1.03 | 1.07 | 1.53 | 2.27 | 3.35 | | | | | |
| April | 1.35 | 2.56 | 1.26 | .29 | 2.40 | 2.61 | 1.61 | | | | | |
| May | 2.77 | 5.68 | 2.65 | 2.48 | 3.55 | .80 | 35 | | | | | |
| June | 2.17 | 3.79 | 4.56 | 1.80 | 2.43 | 2.10 | 2.34 | | | | | |
| July | 2.62 | 1.40 | 2.53 | 3.24 | 2.60 | 2.76 | 1.14 | | | | | |
| August | 4.56 | 4.94 | 2.41 | 1.81 | 3.52 | 3.85 | 2.00 | | | | | |
| September.... | 1.12 | 2.44 | 3.23 | 2.04 | 2.31 | .74 | 5.90 | | | | | |
| October | 2.30 | 7.15 | 3.28 | 2.88 | 4.10 | 3.02 | 3.67 | | | | | |
| November.... | 3.81 | 3.53 | 2.50 | 1.96 | 3.89 | 5.17 | 1.51 | | | | | |
| December | 1.32 | 4.75 | 1.80 | 4.99 | 1.96 | 2.19 | 4.69 | | | | | |
| TOTALS | 29.41 | 40.54 | 30.32 | 28.78 | 34.35 | 31.07 | 28.21 | | | | | |

RAINFALL at Burwanton HallCounty of ShropshireObserved by Rev. W. A. D. La Touche
F. G. WoodingRiver Basin 3 - Sever(1926) Snowdon Howard Rain Gauge, by1921. per Rt. Hon. Viscount Boyle
per A. Allardice
1922. Viscountess Boyle (S. Rawlings)
1926 1929 rain gauge station

| Diameter ... | 5" | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--|
| Height | 0.9 | | | | | | | 1.0 | | | | |
| Altitude ... | 900 | 894 | 894 | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 Means. | |
| January ... | 4.57 | 3.21 | 5.41 | 1.70 | 3.45 | 2.60 | 4.43 | 3.18 | 6.02 | 1.10 | 6.95 | |
| February ... | 1.90 | .38 | 4.07 | 7.15 | .79 | 4.45 | 2.40 | 2.57 | 7.03 | .66 | .94 | |
| March | 2.67 | 2.34 | 3.67 | 1.90 | 1.53 | 1.73 | .67 | 3.71 | 7.05 | .13 | 4.57 | |
| April | 4.93 | 1.74 | 3.29 | 2.81 | 4.19 | 3.35 | 2.54 | 1.70 | 1.79 | 1.49 | 3.63 | |
| May | 3.13 | 1.29 | 1.23 | 2.03 | 6.97 | 2.96 | 3.92 | 1.69 | 1.18 | 4.54 | 2.58 | |
| June | 2.39 | .54 | .94 | 4.47 | 2.78 | .00 | 2.39 | 4.56 | 7.80 | 3.23 | .93 | |
| July | 5.43 | .79 | 4.50 | 3.29 | 4.59 | 2.33 | 2.85 | 2.93 | 1.25 | 2.22 | 4.59 | |
| August | 1.33 | 4.45 | 2.51 | 3.12 | 4.04 | 2.58 | 3.53 | 6.05 | 7.08 | 1.73 | 3.35 | |
| September... | 2.37 | 1.09 | 2.85 | 2.27 | 4.69 | 4.02 | 1.34 | 4.95 | 1.69 | .87 | 4.14 | |
| October..... | 3.31 | 2.40 | .72 | 4.66 | 4.87 | 4.81 | 2.59 | 3.21 | 6.29 | 5.24 | 2.85 | |
| November... | 1.39 | 2.77 | 1.30 | 1.89 | 2.16 | 2.32 | 6.59 | 5.32 | 4.84 | 7.84 | 3.59 | |
| December... | 3.65 | 2.85 | 5.51 | 3.88 | 4.66 | 3.68 | .73 | 2.96 | 2.05 | 6.78 | 4.39 | |
| TOTALS... | 37.07 | 23.85 | 36.00 | 35.17 | 44.72 | 34.83 | 33.98 | 42.83 | 38.07 | 55.83 | 42.51 | |

1921. Fruit-range 15 ft high 18 ft S.

1925. Apple tree 3 1/2 ft high 6 ft W.

1929. Greenhouse 10' 6" high 15 ft S.

Position of Station on reduced Ordnance Survey }
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|-------------|-----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920 | 52° 25' 30" | 2° 24' 0" | Burwanton | 1 mi | E | Burwanton | 1/4 mi | S.E. |

RAINFALL at BURWARTON (DINGLE KEYS)County of SHROPSHIREObserver R. B. C. Edwards Esq.River Basin 3-Severn-Right BankType of Gauge SnowdonAnnual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref. 866132/39

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| Diameter | | | | | | | | 5" | | | |
| Height | | | | | | | | 11" | | | |
| Altitude | | | | | | | | 730' | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | | | | | | | | 3.76 | 7.04 | 3.88 | |
| February | | | | | | | | .63 | 1.37 | 3.29 | |
| March | | | | | | | | .32 | 1.89 | 1.98 | |
| April | | | | | | | | .19 | 1.92 | 3.57 | |
| May | | | | | | | | 2.07 | 1.42 | 2.33 | |
| June | | | | | | | | 2.65 | 1.23 | .82 | |
| July | | | | | | | | 2.87 | 4.89 | 2.88 | |
| August | | | | | | | | 4.04 | 1.39 | .27 | |
| September | | | | | | | | 1.70 | 1.27 | 1.15 | |
| October | | | | | | | | 3.53 | 3.32 | 3.32 | |
| November | | | | | | | | 4.66 | 5.55 | 7.07 | |
| December | | | | | | | | 4.07 | 2.47 | 1.66 | |
| TOTALS | | | | | | | | 30.49 | 33.76 | 32.21 | |
| | | | | | | | | 2 | 2 | 2 | |

1938. Hedge 24 Gin - 9 ft. S.

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1938. | | | Burwarton | 1130 yds | due NE | Burwarton | 600 yds | W. |

RAINFALL at Burwarton HallCounty of Devon Observer Rev. Canon Vincent BoyneRiver Basin Devon Right Bank - 3

Type of Gauge

Annual Average 33.6 in. based on 4 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref S

926444/29.

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|
| Diameter | 5 | | | | | | | | | | |
| Height | 0.9 | | | | | | | | | | |
| Altitude | 894 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.79 | 3.95 | 2.10 | 2.45 | | 4.80 | 4.49 | 3.98 | 7.13 | 4.19 | |
| February | 3.36 | .33 | 4.20 | 2.9 | | 3.55 | 5.87 | .68 | 1.36 | 3.31 | |
| March | .42 | 2.64 | 2.94 | 2.87 | | 4.60 | 3.62 | .39 | 2.02 | 2.20 | |
| April | 4.46 | 6.00 | .93 | 3.78 | | 3.44 | 2.82 | .25 | 1.92 | 3.97 | |
| May | 5.78 | 5.63 | 1.27 | 1.84 | | 1.40 | 3.02 | 2.24 | 1.42 | 2.90 | |
| June | 4.56 | 1.26 | 2.49 | 1.74 | | 4.39 | 1.25 | 2.59 | 1.38 | .96 | |
| July | 6.97 | 5.06 | 2.07 | .88 | | 6.09 | 3.00 | 2.91 | 5.61 | 3.20 | |
| August | 6.53 | 1.85 | .99 | 2.93 | | .51 | .40 | 3.61 | 1.47 | .21 | |
| September | 2.71 | 3.54 | .92 | 1.53 | | 3.49 | 2.66 | 1.44 | 1.14 | 1.14 | |
| October | 1.26 | 4.36 | 5.17 | 2.03 | | 1.68 | 3.09 | 3.45 | 3.14 | 3.89 | |
| November | 6.67 | 2.09 | 1.05 | 2.61 | | 2.93 | 1.93 | 5.07 | 6.31 | 7.43 | |
| December | 2.04 | 1.38 | .68 | 6.59 | | 4.25 | 3.15 | 4.14 | 2.54 | 2.03 | |
| TOTALS | 47.55 | 38.09 | 24.81 | 29.54 | NR | 41.13 | 35.30 | 30.75 | 35.44 | 35.43 | |

1931. Greenhouses 12' high 16' 28' centre of roof N.

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. | | | Burwarton | 1m | E. | Burwarton | 400 yds | S.E. |

(Dingle Lays) Station No. 2272/8 41

RAINFALL at Burwarton (Dingle Lays) {spelling}

County of Shropshire Observer R.B.C. Edwards Esq.

River Basin 3-Severn-Right Bank

Type of Gauge Snowdon M.O.

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

File No. 86632/39

| | | | | | | | | | | | | |
|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------|--|
| Diameter | 5" | | | | 445 | 049 | | | | | | |
| Height | 11" | | | | | 1 | | | | | | |
| Altitude | 730' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 4.10 | 4.11 | 6.26 | 3.01 | 2.35 | 3.35 | 3.03 | 5.75 | 1.90 | .88 | | |
| February | 3.25 | .75 | 1.83 | 1.83 | 2.20 | 3.29 | 3.01 | 1.72 | 1.03 | 5.43 | | |
| March | 3.74 | 2.37 | 1.50 | .58 | 1.50 | .98 | 7.93 | 1.44 | 2.05 | 1.30 | | |
| April | 1.79 | 1.55 | 1.21 | 2.12 | 1.26 | 1.79 | 2.61 | 2.81 | 2.42 | 2.39 | | |
| May | 3.22 | 5.08 | 3.43 | 1.02 | 3.45 | 3.12 | 3.40 | 2.30 | 2.46 | 1.67 | | |
| June | 2.44 | 1.16 | 1.66 | 1.89 | 4.38 | 3.00 | 1.54 | 2.74 | 1.28 | 1.63 | | |
| July | 2.55 | 1.19 | 1.91 | 2.05 | 2.43 | 1.87 | 4.42 | 1.50 | 3.56 | 3.28 | | |
| August | 3.92 | 2.31 | 2.00 | 2.60 | 4.04 | 6.24 | 1.00 | 5.37 | 1.96 | 4.51 | | |
| September | 1.82 | 2.27 | 3.40 | 3.49 | 2.08 | 5.18 | 1.28 | 2.94 | 1.65 | 5.04 | | |
| October | 2.31 | 2.13 | 2.71 | 4.22 | 4.46 | .81 | .58 | 2.72 | 5.56 | 1.08 | | |
| November | 3.36 | .90 | 2.93 | 4.76 | .48 | 6.22 | 2.53 | 1.89 | 3.54 | 5.41 | | |
| December | 2.09 | 3.98 | 1.65 | 2.22 | 3.92 | 3.88 | 3.26 | 6.19 | 2.54 | 2.50 | | |
| TOTALS | 34.19 D | 28.40 D | 30.49 D | 29.79 D | 32.55 D | 39.73 D | 34.59 D | 37.37 D | 29.95 D | 35.12 D | | |

1941 Jan. corr'd. for snow

1944 Hedge 2 ft 6 in. 9 ft. S.

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. | | | Burwarton. | 1130 y. | N.E. | Burwarton. | 600 y. | W. |

BRITISH RAINFALL ORGANIZATION

Station No. 2273RAINFALL at Burwaston Hall

41

County of ShropshireObserver Rt Hon. Viscount BoyleRiver Basin Severn-Right Bank-3

Type of Gauge.....

Annual Average 32.6 in. based on 4 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.File No. 926444/29

| | | | | | | | | | | | |
|----------------|------------|------------|------------|-------|------|------|------|------|------|------|-------|
| Diameter | 5" | | | | | | | | | | |
| Height | 0' 9" | | | | | | | | | | |
| Altitude | 894' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 6.70 | 4.32 | 6.01 | 2.81 | | | | | | | |
| February | 3.83 | .97 | 1.59 | 1.49 | | | | | | | |
| March | 4.21 | 2.77 | 1.35 | .56 | | | | | | | |
| April | 2.18 | 1.99 | 1.09 | 1.81 | | | | | | | |
| May | 3.55 | 5.24 | 3.42 | 1.04 | | | | | | | |
| June | 2.54 | 1.14 | 1.94 | 1.65 | | | | | | | |
| July | 2.64 | 1.81 | 1.93 | 2.67 | | | | | | | |
| August | 3.36 | 2.41 | 2.33 | 2.58 | | | | | | | |
| September | 1.66 | 2.55 | 3.47 | 3.13 | | | | | | | |
| October | 2.54 | 1.89 | 2.60 | 4.19 | | | | | | | |
| November | 3.55 | .92 | 2.61 | 5.14 | | | | | | | |
| December | 1.90 | 3.79 | 1.28 | 1.99 | | | | | | | |
| TOTALS | 38.66 D | 29.80 D | 29.62 d | 29.06 | | | | | | | |

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| B42 | | | Burwaston | 1/2 m | E | Burwaston | 400' | SE |

BRITISH RAINFALL ORGANIZATION

Station No. 2272/8

51

RAINFALL at Burwaston (Single Keys)County of ShropshireObserver A. B. E. Edwards Esq.River Basin Leven - Right Bank - 3Type of Gauge M.D. SnowdenAnnual Average 34.62 in. based on 16 years obs. un-weighted. Period of average 1916-56 Ref 5File No. 8.661.32/39

| Diameter ... | 5" | | | | 445 | 049 | | | | | |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|
| Height ... | 0' 11" | | | | | 1 | | | 1' 0 1/2" | | |
| Altitude ... | 430' | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 2.75 | 3.35 | .76 | 2.12 | 3.64 | 4.32 | 1.99 | 2.82 | 4.18 | 6.68 | |
| February ... | 3.12 | .93 | 2.28 | 2.71 | 2.45 | .79 | 2.92 | 5.44 | .24 | 3.58 | |
| March ... | 4.89 | 2.07 | 1.55 | 2.68 | 3.75 | 1.31 | 2.63 | 1.22 | 3.01 | 2.04 | |
| April ... | 2.68 | 2.52 | 3.43 | .28 | 1.31 | 1.61 | .20 | .47 | 4.04 | 1.43 | |
| May ... | 3.34 | 2.28 | 2.74 | 3.23 | 5.65 | .55 | 1.65 | 2.56 | 2.20 | 1.52 | |
| June ... | 1.07 | 1.94 | 1.92 | 3.71 | 4.56 | 3.26 | 1.41 | 4.02 | 1.42 | 2.46 | |
| July ... | 2.26 | 1.13 | 3.16 | 2.90 | 2.22 | 2.93 | 4.05 | 3.56 | 1.77 | 3.38 | |
| August ... | 4.39 | 4.72 | 3.11 | 4.45 | .69 | 6.76 | 5.80 | 2.14 | 2.07 | 4.77 | |
| September ... | 1.94 | 2.01 | 2.45 | 2.54 | 2.36 | 4.14 | 6.10 | 4.77 | .04 | 4.75 | |
| October ... | 1.43 | 5.64 | 2.08 | 4.56 | 2.03 | 1.76 | 1.74 | 3.40 | 2.86 | 7.57 | |
| November ... | 8.84 | 3.04 | 2.12 | 7.80 | 3.45 | 1.26 | 2.67 | 2.09 | 4.58 | 6.28 | |
| December ... | 3.52 | 3.35 | 1.59 | 2.66 | 3.32 | 4.25 | 2.22 | 3.34 | 6.93 | 4.14 | |
| TOTALS ... | 40.23 | 32.98 | 27.19 | 39.64 | 35.43 | 31.93 | 33.38 | 35.63 | 33.34 | 48.60 | |
| | D | D | D | D | D | D | D | D | D | D | |

1951 Hedge 9' high at 2' 6" A.
 Visit G. S.A.B. ref. II 1959. G. rather old but sound. Flowering cherry 15'; 30'E. Satisfactory exposure.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50124850

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| 1951 | | | Burwaston | 1130 ^A N. E. | Burwaston | 600 ^A W. |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|------------|---------|---------|
| | | | C1938 ✓ | ✓ ✓ | |