

RAINFALL AT *Bury St Edmunds* (No. 80)

Latt. Lon. County of Suffolk
 Rain Gauge, by N. W. Nichols.

Dose - 5.

| Diameter | 5 | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| Height | 1.2 | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | 2.07 | 1.63 | 1.71 | 2.15 | 1.37 | .88 | .54 | | | | |
| February | 2.95 | .60 | 2.08 | .23 | .82 | 1.24 | 1.15 | | | | |
| March | 1.98 | .80 | 1.07 | 1.48 | 1.18 | 2.99 | .89 | | | | |
| April | 1.16 | .92 | 1.37 | 1.08 | 1.60 | 1.12 | 2.05 | | | | |
| May | 1.09 | 1.01 | 3.14 | 2.56 | 1.74 | .80 | 3.65 | | | | |
| June | 1.89 | 1.30 | .82 | .75 | .17 | 1.45 | 3.40 | | | | |
| July | 4.02 | 2.29 | .68 | 3.29 | .64 | 4.15 | 2.42 | | | | |
| August | 1.10 | 1.00 | 2.09 | 1.28 | 1.81 | 2.05 | 3.71 | | | | |
| September | 2.67 | 2.50 | 3.84 | 1.12 | 2.17 | .99 | 3.59 | | | | |
| October | 2.98 | 2.16 | 3.06 | 2.38 | 2.43 | 1.09 | 4.06 | | | | |
| November | 2.17 | .80 | 2.80 | 2.68 | 2.23 | 2.92 | 1.03 | | | | |
| December | 2.16 | 2.97 | 1.16 | 3.39 | 1.21 | 1.71 | 1.21 | | | | |
| TOTALS | 26.24 | 17.98 | 23.82 | 22.39 | 17.37 | 21.39 | 27.70 | | | | |

RAINFALL AT Bury St Edmunds Hengrave

Lat.

Lon.

County of

Suffolk

Rain Gauge, by

Observer

Dr W. Nichol

House - 5.

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 12 | | | | | | | | | | |
| Altitude | 91 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 1.98 | 1.86 | .98 | 1.61 | 1.37 | 2.75 | 1.40 | 1.73 | .76 | 2.19 | 1.663 |
| February | 1.16 | .00 | 1.86 | 2.71 | 1.43 | .25 | .23 | 2.13 | .53 | 1.00 | 1.120 |
| March | 2.61 | 1.35 | 1.73 | .20 | .91 | 1.41 | 3.75 | 2.72 | 1.77 | 1.17 | 1.762 |
| April | .75 | .77 | 1.41 | .25 | .80 | 1.45 | .74 | 2.11 | 1.35 | 2.42 | 1.205 |
| May | 2.33 | 2.16 | 1.77 | .91 | 2.36 | .55 | .60 | 1.57 | 2.71 | 2.41 | 1.737 |
| June | 1.84 | .83 | 2.90 | 1.14 | 2.61 | .67 | 2.85 | 1.99 | 3.02 | .71 | 1.866 |
| July | 4.92 | 3.34 | 2.66 | 2.84 | 2.76 | 4.23 | 1.69 | .98 | 1.55 | 3.21 | 2.818 |
| August | 2.30 | 3.46 | 2.42 | 1.89 | 2.06 | 3.92 | 2.88 | 4.12 | 2.09 | .76 | 2.590 |
| September | .44 | 1.26 | 4.60 | 1.29 | 1.10 | .64 | 5.21 | 2.74 | .15 | 1.70 | 1.913 |
| October | 1.40 | 3.68 | 5.22 | 2.63 | 2.13 | 2.09 | 3.20 | .60 | 1.82 | 1.77 | 2.454 |
| November | 2.76 | 1.82 | 1.29 | 2.29 | 1.61 | 2.54 | 1.07 | .98 | 1.86 | 2.74 | 1.896 |
| December | .68 | 2.68 | 1.21 | 1.49 | 1.63 | 1.77 | 2.65 | 1.10 | 2.50 | 1.44 | 1.715 |
| TOTALS | 23.17 | 23.21 | 28.05 | 19.25 | 20.77 | 22.27 | 26.27 | 22.77 | 20.11 | 21.52 | 22.939 |

RAINFALL AT Bury St Edmunds Hengrave

Lat. Lon. County of Suffolk
Rain Gauge, by Observer. Mr W Nichol

Oude - 5.

| Diameter .. | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1 | 2 | | | | | | | | | |
| Altitude .. | 91 | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.31 | .34 | .65 | 1.70 | 1.35 | 1.15 | 3.41 | 1.16 | .72 | .85 | 1.367 |
| February .. | 2.51 | .64 | .78 | .16 | 2.97 | .99 | 1.94 | 1.38 | 1.63 | .40 | 1.840 |
| March | .96 | 1.48 | 2.17 | 1.65 | 1.33 | 2.71 | 2.05 | 1.02 | 1.74 | 2.43 | 1.751 |
| April..... | 1.58 | 2.14 | 1.00 | 1.29 | .79 | 1.65 | .60 | 2.02 | 2.89 | 1.24 | 1.520 |
| May | .99 | 1.24 | 2.48 | 2.34 | 1.73 | 1.38 | 1.25 | 3.04 | 1.42 | 1.18 | 1.705 |
| June..... | 2.47 | .70 | 2.51 | 2.94 | 1.23 | 3.01 | 3.36 | 2.38 | .85 | 3.41 | 2.286 |
| July | 1.88 | 1.90 | 1.45 | 3.40 | 1.88 | 1.38 | .44 | 1.79 | 3.39 | 3.28 | 2.079 |
| August | 2.28 | 1.16 | 3.09 | 3.67 | .79 | 2.13 | .90 | 2.10 | 2.49 | 2.43 | 2.104 |
| September.. | .92 | 1.18 | .85 | 3.62 | 2.38 | 1.72 | 1.19 | .27 | 1.06 | 2.46 | 1.565 |
| October.... | 1.77 | 2.03 | 1.36 | 4.54 | 1.06 | 1.95 | 3.67 | 2.44 | 1.55 | 3.29 | 2.896 |
| November.. | 2.11 | 1.27 | .98 | 2.19 | 1.07 | 1.57 | 3.89 | 2.36 | .94 | .93 | 1.681 |
| December .. | 2.25 | 2.95 | 1.44 | 1.01 | 1.34 | .84 | 2.05 | 2.24 | 1.62 | 3.93 | 1.967 |
| TOTALS .. | 22.03 | 17.03 | 18.76 | 28.51 | 18.25 | 20.48 | 24.25 | 22.20 | 20.30 | 25.83 | 21.564 |

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RAINFALL at Bury St Edmunds, Hengrave Hall.

County of Suffolk Observer Sir J. Wood, Esq. Bt.
River Basin Ouse - 5.

Ground Rain Gauge, by A.M. Store.

| Diameter ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|------|--------|
| Height | | | | | | | | | | | |
| Altitude..... | | | | | | | | | | | |
| Year | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | |
| January..... | | | | | | | | | | | |
| February ... | | | | | | | | | | | |
| March | | | | | | | | | | | |
| April | | | | | | | | | | | |
| May | | | | | | | | | | | |
| June | | | | | | | | | | | |
| July | | | | | | | | | | | |
| August | | | | | | | | | | | |
| September... | | | | | | | | | | | |
| October.... | | | | | | | | | | | |
| November... | | | | | | | | | | | |
| December ... | | | | | | | | | | | |
| TOTALS ... | | | | 22.34 | 22.23 | 31.15 | 24.27 | 27.69 | 24.79 | | |

1914-19雨量表。10.1.22. Edd. XI.22.

"In large walled garden, in more or less protected position"

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

RAINFALL at Hengrave Hall

County of Suffolk

Observer Sir J. Wood, Bart. M.P.

River Basin Buse 6-

Synoptic Rainfall Rain Gauge, by J.B. Winter
made by A.N. Storer
(with bottle & can).

An. Av. 24.03 35 yrs 1920 - 56

| Diameter ... | 5" | | | | | | | | | ex | 1934 | No record 1953 |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height | 1 5" | | | | | | | | | | | |
| Altitude ... | 85 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | | 1930 |
| January ... | 1.82 | 3.03 | 1.77 | 2.29 | 1.12 | 2.53 | 1.95 | 3.32 | 1.70 | 1.54 | | |
| February ... | .37 | 1.84 | 2.84 | .96 | 2.80 | 2.17 | 2.67 | 1.16 | .47 | .51 | | |
| March | .93 | 1.88 | 1.26 | 1.26 | 1.41 | .44 | 1.54 | 1.43 | .08 | .86 | | |
| April..... | 1.71 | 2.46 | 1.30 | 2.99 | 2.71 | 3.15 | 2.44 | 1.16 | 1.24 | 1.85 | | |
| May | .98 | 1.25 | 1.13 | 2.90 | 1.87 | 1.11 | .90 | 2.05 | 1.12 | 2.79 | | |
| June | .25 | .87 | .62 | 2.22 | .62 | 2.34 | 3.71 | 1.97 | .62 | .42 | | |
| July | .51 | 4.18 | 1.40 | 2.82 | 1.39 | 2.70 | 2.95 | 2.13 | 1.89 | 4.54 | | |
| August | 1.04 | 1.80 | 2.81 | 2.59 | 1.98 | 2.64 | 2.19 | 2.03 | 1.16 | 2.27 | | |
| September... | .68 | 2.90 | 1.86 | 3.13 | 3.61 | 1.02 | 4.10 | .52 | .83 | 3.43 | | |
| October..... | 1.21 | .81 | 3.32 | 3.92 | 2.79 | 3.50 | 2.40 | 2.15 | 2.85 | .73 | | |
| November... | 1.40 | .92 | 2.14 | 2.30 | 2.29 | 3.29 | 2.44 | 1.35 | 3.72 | 3.95 | | |
| December... | 1.30 | 1.60 | 3.15 | 1.88 | 1.58 | .62 | 2.51 | 2.57 | 4.10 | 2.06 | | |
| TOTALS... | 21.97 | 12.20 | 23.54 | 23.60 | 29.16 | 23.86 | 25.51 | 29.80 | 21.84 | 19.78 | 24.95 | |

1921. Wall 12 ft. high 19 ft N.E. (total) 1914-20 recd 10.1.22 End x1.22
the g. being in a large walled garden, a somewhat sheltered position

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 | Parish Church. | Distance from gauge |
|-------|-------------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1921 | 52° 17' 40" | | Bury St Edmunds | 3 | S.E. | Hempston | 1833 74 NW |

RAINFALL at Hengrave Hall.

County of Suffolk.

Observer Sir John Wood, Bart.

River Basin Ouse - 5.

Type of Gauge Snowdon.

Annual Average 24.03 in. based on 25 years obs. ~~un-weighted~~. Period of average 1920 - 55.Ex 1934
No record 1952

Ref.

157686/32

| Diameter | 5. | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 1.5. | | | | | | | | | | |
| Altitude | 85. | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 1.62 | .52 | 1.30 | 1.34 | 2.21 | 3.23 | 3.61 | 3.25 | 5.22 | 1.77 | 24.07 |
| February | 2.43 | .41 | 2.16 | .41 | 2.45 | 2.92 | 3.25 | .91 | 0.71 | 1.83 | 17.48 |
| March | 1.51 | 1.39 | 1.88 | 1.90 | .79 | .52 | 3.71 | .69 | 1.75 | 2.98 | 17.12 |
| April | 3.25 | 2.43 | 1.16 | 2.01 | 2.13 | 1.32 | 3.53 | .58 | 2.37 | 1.37 | 20.15 |
| May | 2.16 | 5.06 | 1.97 | .72 | 1.28 | 1.69 | 2.53 | 1.76 | 0.91 | 1.27 | 19.35 |
| June | 1.34 | .55 | 3.38 | .56 | 3.02 | 2.93 | 1.87 | .92 | 1.98 | .40 | 16.95 |
| July | 3.86 | 2.64 | 2.18 | 1.02 | 1.17 | 2.47 | 1.41 | 1.23 | 3.11 | 4.08 | 25.17 |
| August | 3.47 | 1.26 | .90 | 1.19 | .95 | .79 | 2.82 | 1.51 | 3.03 | .37 | 16.29 |
| September | 1.70 | 2.14 | 2.55 | .98 | 3.86 | 2.12 | 1.56 | 2.04 | 2.17 | .53 | 19.65 |
| October | .77 | 4.39 | 2.39 | 1.26 | 1.75 | 1.73 | 1.73 | 2.35 | 5.25 | 1.81 | 23.43 |
| November | 1.36 | 1.75 | 1.32 | 1.23 | 3.51 | 3.29 | 1.40 | 2.30 | 3.77 | 6.02 | 25.95 |
| December | 1.46 | .47 | .56 | 3.24 | 2.41 | 1.56 | 3.02 | 2.70 | 1.46 | 2.04 | 18.92 |
| TOTALS | 24.93 | 23.01 | 21.75 | 18.86 | 25.53 | 26.57 | 30.44 | 20.24 | 31.73 | 24.47 | 244.58 |

1931. Wall 12' high 19' NE

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 | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1931 | | | Bury St. Edmunds | 3 mds | SE | Flempton | 1833 yds NW |

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

Station No.....1393

41

RAINFALL at Hengrave Hall

County of.....Suffolk

Observer

S. John Ward Bart.

River Basin.....Orme - 5

Type of Gauge.....Snowdon

Annual Average 22.0 in. based on years obs. un-weighted. Period of average.....Ref.

File No. 157686/32

| Diameter | 5" | | | 185 | 847 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 5" | | | | | | | | | | |
| Altitude | 85' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.33 | 2.86 | 3.80 | 1.52 | 2.42 | 1.09 | 1.64 | 3.59 | .86 | 1.27 | |
| February | 2.37 | .96 | .72 | 1.30 | 1.76 | 1.72 | 1.49 | .91 | .88 | 3.05 | |
| March | 3.42 | 1.34 | .70 | 1.35 | 1.23 | 1.31 | 1.04 | .67 | .87 | 1.33 | |
| April | 1.25 | .72 | .91 | 1.48 | 1.35 | .96 | 1.72 | 1.47 | 1.60 | 1.57 | |
| May | 2.00 | 2.33 | 1.04 | 1.27 | 1.93 | 1.48 | .30 | 3.07 | 2.44 | 2.03 | |
| June | .58 | .46 | 2.59 | 1.03 | 1.98 | 3.33 | 3.51 | 2.75 | .67 | 1.76 | |
| July | 2.08 | 3.72 | .72 | 2.38 | 1.23 | 7.77 | 1.48 | 1.54 | .84 | 3.07 | |
| August | 4.56 | 1.49 | 1.44 | 1.74 | 4.22 | 4.03 | .11 | 3.81 | 1.41 | 1.74 | |
| September | .43 | 2.11 | 1.76 | 2.83 | 3.30 | 2.62 | .99 | 1.44 | .93 | 2.62 | |
| October | 1.41 | 4.17 | 1.88 | 2.76 | 1.58 | 1.79 | .19 | 1.46 | 3.69 | .51 | |
| November | 1.94 | 3.02 | 1.51 | 3.36 | .43 | 3.31 | 1.27 | 1.50 | 1.91 | 4.32 | |
| December | 1.21 | 2.40 | 1.23 | 1.05 | 2.50 | 2.25 | 2.67 | 1.43 | 1.45 | 1.51 | |
| TOTALS | 23.58 | 25.58 | 18.30 | 21.07 | 23.93 | 31.66 | 19.41 | 23.64 | 17.55 | 23.78 | |
| | d | d | d | d | d | d | d | d | d | d | |

1341. Wall 12' high 19° N.E.

* Used in General Tables. Origin unknown.

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 | Parish Church. | Distance from gauge | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1941 | | | Bury St Edmunds | 3m. | S.E. | Glempton | 1833 | N.W. |

BRITISH RAINFALL ORGANIZATION

Station No. 1393 T

51

RAINFALL at Hengrave Hall

County of Suffolk

Observer Sir John Wood Bt. died 1951

River Basin. Ouse - 5

Estate Agent
Mr Mother Superior X 1954

Type of Gauge. Snowdon

Annual Average 22.9 in. based on 25 years obs. yr-weighted. Period of average 1920-55 Ref.
24.03 ex 1934 File No. 157686/32

| Diameter ... | 5" | | | | 135 | 847 | | | | | | Means |
|---------------|-------|-------|------|-------|-------|-------|------|------|------|------|--|-------|
| Height ... | 115" | | | 16 | | | | | | | | |
| Altitude ... | 85' | | | | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | | |
| January ... | 2.34 | 2.12 | | 1.67 | | 1.31 | | | | | | |
| February ... | 2.89 | 1.00 | | 1.96 | | 2.25 | | | | | | |
| March ... | 3.20 | 2.46 | | 2.04 | | 1.60 | | | | | | |
| April ... | 3.71 | 1.03 | | 4.00 | | 2.25 | | | | | | |
| May ... | 2.27 | 1.29 | | 2.06 | | 1.54 | | | | | | |
| June ... | 1.45 | 1.84 | | 2.40 | | 2.34 | | | | | | |
| July ... | 1.47 | 1.30 | | 3.23 | | .09 | | | | | | |
| August ... | 3.17 | 2.79 | | 4.69 | | .87 | | | | | | |
| September ... | 2.18 | 3.34 | | 1.80 | | 1.68 | | | | | | |
| October ... | .50 | 2.39 | | 1.78 | | 3.73 | | | | | | |
| November ... | 3.56 | 2.91 | | 3.18 | | (.80) | | | | | | |
| December ... | 1.56 | 1.55 | | 2.30 | | 1.46 | | | | | | |
| TOTALS ... | 29.12 | 24.02 | | 27.81 | 17.92 | | | | | | | |
| | d | d | | d | d | | | | | | | |

1955 Nov. 1-4 + 9-10 est. m. 0.3b.

* Used in General Table, origin unknown

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TL 825686

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge. |
|-------|---------|-------|------------------|---------------------|----------------|----------------------|
| 1951 | | | Bury St Edmunds | 3 m. SSE | St Edmunds | 1/2 m. NNW |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--|---------|-------------------------|-----------------|-------------|---------|
| | | C 1914 | ✓ | ✓ | ✓ | ✓ |
| | | A 14-19 | A 20, 21-22 d. 22-30 | ✓ bnd 31, 36-38 | ✓ bnd 41-45 | |