

ORFORD

RAINFALL at ~~W. Whiting~~ (Sudbourne Park).

County of

Suffolk.

Observer SIR PETER GREENWELL, Bart.

River Basin

JABDEN & C. - 3

Type of Gauge

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

Ref E17150/54

| Diameter | 1901 1901 | 1902 1902 | 1903 1903 | 1904 1904 | 1905 1905 | 1906 1906 | 1907 1907 | 1908 1908 | 1909 1909 | 1910 1910 | Means |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| January | | | | | | | | | | | .75 1.83 |
| February | | | | | | | | | | | .82 2.55 |
| March | | | | | | | | | | | 2.53 1.21 |
| April | | | | | | | | | | | 1.62 1.97 |
| May | | | | | | | | | | | 1.21 3.26 |
| June | | | | | | | | | | | 3.32 2.81 |
| July | | | | | | | | | | | 2.94 2.90 |
| August | | | | | | | | | | | 1.96 2.75 |
| September | | | | | | | | | | | 2.09 1.28 |
| October | | | | | | | | | | | 4.16 1.32 |
| November | | | | | | | | | | | 1.00 3.20 |
| December | | | | | | | | | | | 4.27 4.88 |
| TOTALS | | | | | | | | | | | 26.67 29.96 |

Backings mid 1954. Remained 1955. 13453

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

BRITISH RAINFALL ORGANIZATION

ORFORD
RAINFALL at Woolbridge (Sudbourne Park)County of Suffolk.Observer SIR PETER GREENWELL, BART.River Basin DEBBEN A.C. - 3

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref E17150/54

| Diameter | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | Means |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| Height | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1920 | |
| January | 1.48 | 2.06 | 3.38 | 1.33 | 2.74 | 1.70 | 1.88 | 2.44 | 3.28 | 2.00 | | |
| February | 1.13 | 1.54 | .62 | 1.62 | 3.02 | 3.19 | .62 | .97 | 2.60 | .69 | | |
| March | 1.89 | 2.71 | 2.05 | 1.03 | 1.73 | 3.52 | 2.23 | .70 | 2.10 | .68 | | |
| April | 1.13 | .34 | 2.02 | 1.18 | 1.09 | 1.74 | 1.68 | 2.61 | 3.44 | 3.66 | * | |
| May | .82 | .58 | 1.39 | 1.53 | 2.33 | 1.13 | .71 | 1.51 | .47 | .96 | | |
| June | 2.18 | 2.30 | .79 | .74 | 3.83 | 1.89 | 1.83 | 1.71 | 1.32 | 1.52 | | |
| July | .28 | 1.87 | 1.90 | 1.60 | .52 | .99 | 2.27 | 7.34 | 3.46 | 2.66 | | |
| August | .47 | 5.47 | 1.18 | .42 | 1.31 | 4.69 | 4.90 | .94 | 2.83 | 1.88 | | |
| September | 1.88 | 2.83 | 1.45 | .86 | 3.65 | .92 | 1.42 | 4.73 | .45 | 5.11 | | |
| October | 2.63 | 1.77 | 3.36 | 2.46 | 1.70 | 2.52 | 4.28 | 2.60 | 1.87 | .65 | | |
| November | 3.58 | 2.07 | 2.70 | 2.61 | 2.12 | 3.36 | 1.96 | 1.62 | 2.32 | .86 | | |
| December | 4.19 | 2.19 | .98 | 5.80 | 4.86 | 3.24 | 1.25 | 3.42 | 3.88 | 3.20 | | |
| TOTALS | 21.66 | 25.73 | 21.82 | 24.18 | 28.90 | 28.89 | 25.03 | 30.59 | 28.02 | 23.87 | | |

* = EX-ALDERTON Basal year until 1954. Rainfall 1954-56.

Position of Station on reduced Ordnance Survey Map, No. of Map.....

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

ORFORD

RAINFALL at ~~Holme~~ (Sudbourne Park)

County of Suffolk.

Observer SIR PETER GREENWELL, BART.

River Basin DEBDEN D.C. - 3

Type of Gauge

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

Ref E17150/54

| Diameter | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | Means |
| January | 2.32 | 4.44 | 1.28 | 2.03 | 1.25 | 2.47 | 1.47 | 3.62 | 1.22 | 1.72 | |
| February | .34 | 2.00 | 3.03 | 1.27 | 1.75 | 2.13 | 2.69 | 1.13 | .51 | 1.04 | |
| March | 1.08 | 1.58 | 1.01 | .52 | 1.33 | .15 | 2.56 | 1.83 | .08 | 1.22 | |
| April | 1.32 | 2.46 | .99 | 2.32 | 1.81 | 2.67 | 2.30 | 1.70 | 1.69 | 1.63 | |
| May | 1.58 | 1.59 | 1.22 | 2.48 | 1.84 | 1.31 | .80 | 1.87 | .97 | 2.19 | |
| June | .38 | 1.16 | 1.64 | 2.19 | .44 | 2.82 | 3.76 | 1.98 | .89 | .92 | |
| July | .42 | 2.04 | 1.51 | 2.36 | 1.69 | 1.62 | 2.91 | 2.66 | 3.02 | 3.25 | |
| August | 1.05 | 1.43 | 1.74 | 2.47 | 3.46 | 1.36 | 4.04 | 1.85 | 1.38 | 2.64 | |
| September | 3.00 | 2.83 | 1.59 | 3.57 | * 3.09 | .75 | 3.24 | .65 | .35 | 3.98 | |
| October | .86 | 1.31 | 4.01 | 4.59 | 1.73 | 3.33 | 2.01 | 1.81 | 2.87 | .89 | |
| November | 1.82 | 1.62 | 3.39 | 1.65 | 2.74 | 3.78 | 2.88 | 3.39 | 3.86 | 3.25 | |
| December | 1.41 | 1.65 | 2.80 | 2.88 | 2.52 | .74 | 3.08 | 3.60 | 4.11 | 1.66 | |
| TOTALS | 16.48 | 24.08 | 24.21 | 28.33 | 23.65 | 23.13 | 31.74 | 26.09 | 20.95 | 24.39 | |

* = Ex-Alderton Bell years read 1934 Readable 1945-54

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

ORFORD
RAINFALL at ~~Woolbridge~~ (Sudbourne Park)County of Suffolk
Observer SIR PETER GREENWELL, BART.

River Basin DEBBEN & C. - 3

Type of Gauge.....

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

Ref E17150/54

| Diameter | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means Total |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 1.88 | 1.17 | .97 | 1.51 | 2.44 | 3.43 | 4.18* | 2.93 | 4.48 | .67 | 23.66 |
| February | 2.77 | .53 | 1.28 | 2.25 | 2.94 | 3.03 | 4.00 | .65 | .84 | 1.07 | 17.36 |
| March | .39 | 1.30 | 1.67 | 1.97 | .60 | .60 | 2.56 | .41 | 2.25 | 2.95 | 14.70 |
| April | 3.21 | 2.53 | .89 | 1.98 | 2.38 | 1.25 | 2.91 | .57 | 2.60 | 1.43 | 19.75 |
| May | 2.62 | 3.37* | 1.80 | 2.11 | 2.43 | .85 | 3.60 | 2.10 | 1.18 | .15 | 20.21 |
| June | 1.18 | .39 | 2.62 | 1.17 | 2.88 | 3.18 | 1.37 | .80 | 1.65 | .43 | 15.67 |
| July | 3.18 | 3.88 | 1.78 | 1.80 | .48 | 3.66 | 1.33 | 1.68 | 2.84 | 3.90 | 24.03 |
| August | 3.35 | 1.03 | 1.31 | 2.67 | 1.66 | .68 | .95 | .84 | .94 | .33 | 13.26 |
| September | 1.65 | 1.50 | 3.26 | 1.60 | 3.93 | 2.89 | 2.30 | 2.65 | .83 | .83 | 21.44 |
| October | .80 | 4.23 | 2.17 | 1.90 | 2.98 | 2.87 | 1.96 | 3.27 | 9.70 | 2.19 | 32.07 |
| November | 1.66 | 1.71 | 2.72 | 1.49 | 3.93 | 3.62 | 1.15 | 2.17 | 4.73 | 6.23 | 29.41 |
| December | .92 | .47 | .69 | 3.94 | 2.74 | 1.40 | 3.88 | 2.53 | 1.20 | 1.75 | 19.52 |
| TOTALS | 23.61 | 22.18 | 21.16 | 22.39 | 29.39 | 27.46 | 30.19 | 20.10 | 32.74 | 21.93 | 251.08 |

* = EX-ALDERTON Backgauge read 1954 Rain gauge 1954.4.5.6

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| | | | | | | | |

ORFORD

Station No.

RAINFALL at

Woolpit (Sudbourne Park)

41

County of

Suffolk

River Basin

DEERHORN & C. - 3

Observer SIR PETER GREENWELL, BART.

Type of Gauge

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

Ref.

File No.

E17150/54

| Diameter | | | | 219 | 427 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-----------------|--|
| Height | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means Totals | |
| January | 1.63 | 3.97 | 3.05 | 1.55 | 2.15 | 1.50 | 2.15 | 3.90 | .77 | 1.20 | 21.87 | |
| February | 1.10 | .30 | 1.48 | 2.45 | 1.85 | 1.95 | 1.55 | .85 | 1.28 | 3.35 | 16.16 | |
| March | 2.15 | 2.07 | .80 | .30 | .80 | 1.90 | 2.65 | .47 | .70 | .27 | 12.11 | |
| April | 1.20 | .63 | .62 | 1.95 | 1.40 | .85 | 1.00 | 1.45 | .78 | 1.71 | 11.59 | |
| May | 1.95 | 2.45 | .97 | .75 | 2.40 | 1.30 | .75 | 1.35 | 2.16 | 1.54 | 15.62 | |
| June | .90 | .15 | 1.63 | 1.75 | 1.95 | 3.30 | * 1.45 | 2.65 | 2.53 | .93 | 17.24 | |
| July | 2.03 | 1.97 | .73 | 1.70 | 1.25 | 2.45 | 2.15 | 1.87 | .66 | 1.70 | 16.51 | |
| August | 4.06 | .50 | 2.15 | .85 | 1.50 | 5.65 | .30 | 2.70 | .66 | 2.37 | 20.73 | |
| September | .37 | 1.21 | 2.40 | 3.30 | 1.25 | 2.05 | 2.30 | 1.70 | 1.56 | 2.48 | 18.62 | |
| October | 3.07 | 4.02 | 1.65 | 4.30 | 1.25 | .50 | .35 | 1.40 | 2.94 | .76 | 20.24 | |
| November | 1.76 | 3.86 | 1.85 | 4.10 | 1.15 | 4.75 | 1.60 | 1.75 | 1.99 | 4.58 | 27.39 | |
| December | 1.34 | 1.35 | 1.70 | 1.50 | 2.55 | 3.10 | 3.20 | 1.20 | 1.76 | 1.23 | 18.93 | |
| TOTALS | 21.55 | 22.48 | 19.03 | 24.50 | 19.50 | 29.30 | 19.45 | 21.29 | 17.79 | 22.12 | 217.01 | |

B/A = BUTLEY ABBEY Backgauge read 1952. Readable 1954

* = EX-ALBERTON

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

ORFORD

Station No.

1358/6

RAINFALL at ~~Woolridge~~ (Sulbourn Park)

51

County of Suffolk

Observer SIR PETER GREENWELL, BART.

River Basin DERBYSHIRE & - 3

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref. 1916-50
24.25 " " 35 " within 1921-57 " " File No. E17150/54

| Diameter | 219 | 427 | 5" | | | 1916-50 | | | | | | |
|-----------|-------|---------|---------------------|-----------|-------|---------|------------|------------|------------|------------|--------|--------|
| Height | | | 3' 9 1/2" | 1' 6" | | 1' 3" | | | | | | |
| Altitude | | | (50) | | | 27 | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | Totals |
| January | 2.27 | 3.10 | .98 .97 1.32 | 1.83 | 2.23 | 3.78 | 1.43 | 2.50 | 2.31 | 4.11 | 24.54 | |
| February | 3.93 | .87 | 1.38 1.35 | 2.44 | 2.29 | 1.89 | 2.55 | 3.10 | .16 | 1.33 | 19.88 | |
| March | 3.10 | 3.53 | 1.25 .89 1.88 | 2.71 | 1.69 | .64 | 1.29 | 1.43 | 1.16 | 1.99 | 17.79 | |
| April | 2.70 | .50 | 1.67 1.50 | .30 | .22 | .92 | .30 | 1.44 | 1.72 | 1.00 | 10.98 | |
| May | 1.86 | 1.22 | 2.01 1.50 | 1.43 | 2.91 | .77 | 1.81 | 3.03 | .31 | .97 | 15.81 | |
| June | 1.43 | 1.36 | 1.03 2.76 | 1.82 | 3.06 | 2.08 | 1.91 | 4.35 | .78 | 2.26 | 20.03 | |
| July | 2.67 | (25) | 1.95 1.67 | 2.25 | .32 | 1.70 | 3.83 | 2.43 | 1.68 | 3.16 | 21.05 | |
| August | 3.58 | (3.38) | 2.28 | 4.66 | 4.17 | 3.77 | 2.12 | 5.06 | 2.02 | 3.99 | 34.42 | |
| September | 3.63 | (4.52) | 1.71 2.10 | 1.49 | 1.87 | 1.82 | 2.78 | 2.52 | .05 | 2.59 | 22.98 | |
| October | .49 | (2.03) | 1.91 1.83 | 1.40 | 5.28 | 1.81 | 1.71 | 2.27 | 2.22 | 7.89 | 27.20 | |
| November | 3.12 | (5.47) | 1.22 .89 | 4.07 | .69 | 1.00 | 2.02 | 1.26 | 2.92 | 3.51 | 25.08 | |
| December | 1.99 | 2.58 | .84 2.11 | 1.69 | 2.42 | 1.83 | 3.46 | 3.17 | 3.53 | 23.67 | | |
| TOTALS | 30.77 | (29.81) | 8 17.18 16.92 | 2657 D | 26.42 | 22.60 | 23.58 D | 32.84 D | 18.45 D | 36.33 D | 263.43 | |

8 wet year in 1954. Reached 1ft 10 1/2" in 1953 and 1 ft 10 1/2" in 1954.

1954 New thatch roof well up to 1 ft 9 1/2" shortly. 6/6/54 1 1/2' brick wall enclosing an empty pond.

1956 Tree 14' ad 26' N.W.

00764

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TQ(62)407511

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|----------------|---------------------|
| | | | Wickham R.R. | 6 m | Sulbourn | 1 m |

Summary of Earlier Records from 10-year Sheets :

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