

RAINFALL AT Stratton Errington

Lat.

Lon.

County of

Devonshire

Rain Gauge, by

Observer

H.G. Hawker Esq.East and G - 3.

| Diameter .. | | | | | 5 | | | | | | |
|--------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Height .. | | | | | 10 | | | | | | |
| Altitude .. | | | | | | 125 | | | | | feet |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | | 2.25 | 7.67 | 1.87 | 1.91 | 1.97 | |
| February .. | | | | | | 1.01 | 5.47 | 2.25 | 2.78 | .60 | |
| March .. | | | | | | 6.32 | 1.64 | 1.24 | 4.36 | 7.06 | |
| April .. | | | | | | 3.11 | 1.10 | 6.13 | 2.71 | 2.01 | |
| May .. | | | | | | .86 | 4.29 | 4.50 | 2.19 | .95 | |
| June .. | | | | | | 3.11 | 1.95 | 3.83 | 1.16 | 2.92 | |
| July .. | | | | | | .64 | 1.43 | 1.86 | 2.35 | 4.59 | |
| August .. | | | | | | 3.09 | 4.98 | 2.09 | 2.37 | 5.30 | 2.28 |
| September .. | | | | | | 3.29 | 1.58 | 1.08 | 2.32 | 2.75 | 1.45 |
| October .. | | | | | | 2.84 | 2.27 | 5.06 | 7.74 | 1.86 | 8.22 |
| November .. | | | | | | 2.43 | 5.44 | 4.06 | 4.32 | 1.68 | 1.72 |
| December .. | | | | | | 3.70 | 1.88 | 3.48 | 7.33 | 5.81 | 7.49 |
| TOTALS .. | | | | | | 33.45 | 39.32 | 45.76 | 32.86 | 41.26 | |

D D

Errington Church $\frac{1}{2}$ mile SW
 Ivybridge Station $\frac{3}{2}$ miles NW
 House $\frac{300}{12}$ rods E & S
 1906 Not gauge worked 15 ft SW
 true compass distance S + S.W.

 $\frac{1}{4}$ m. S.E. of g. at Thornham

RAINFALL at Ermington StokeCounty of South DevonCapt. H. Fox Hawker Esq
ObserverRiver Basin Erm + C 3

Rain Gauge, by _____

| Diameter ... | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 10 | | | | | | | | | | |
| Altitude ... | 1003 | | | | | | 75 | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 5.11 | 1.76 | 5.28 | 9.03 | 1.94 | 5.35 | 2.84 | 2.21 | 4.58 | 7.82 | 45.92 |
| February ... | 6.82 | 3.14 | 4.91 | 1.70 | 5.63 | 8.13 | 6.62 | 1.70 | 2.44 | 6.19 | 44.31 |
| March | .93 | 4.40 | 6.94 | 5.47 | 8.17 | 1.57 | 4.32 | 4.08 | 2.18 | 5.37 | 43.43 |
| April | 2.04 | 2.84 | .29 | 4.81 | 1.64 | 1.42 | 1.01 | 1.58 | .39 | 2.96 | 17.98 |
| May | 2.62 | .97 | 1.79 | 3.27 | 1.94 | 2.84 | 2.06 | 2.05 | 1.23 | 1.92 | 20.72 |
| June | 1.92 | 2.80 | 6.74 | 1.05 | 1.22 | 2.21 | 2.62 | 3.40 | 1.09 | .71 | 22.76 |
| July | 3.72 | 1.37 | 2.45 | .70 | 4.97 | 5.03 | 1.90 | 1.67 | 4.63 | 1.68 | 28.15 |
| August | 4.79 | 1.46 | 10.02 | 1.82 | 2.53 | 1.86 | 4.07 | 5.36 | 2.81 | 4.03 | 38.24 |
| September .. | .23 | 2.17 | 1.38 | 2.87 | 3.34 | 1.36 | 2.03 | 2.85 | 7.96 | 2.34 | 26.53 |
| October ... | 6.77 | 4.58 | 5.63 | 3.23 | 4.12 | 5.29 | 8.77 | 5.84 | 4.05 | 2.23 | 50.51 |
| November ... | 6.84 | 5.72 | 3.18 | 5.59 | 5.74 | 5.20 | 6.23 | 2.72 | 3.65 | 3.69 | 48.56 |
| December ... | 8.13 | 10.09 | 7.59 | 3.03 | 10.14 | 11.63 | 5.83 | 1.39 | 7.65 | 7.05 | 72.53 |
| TOTALS ... | 49.92 | 40.80 | 55.20 | 41.63 | 51.38 | 51.88 | 48.30 | 34.88 | 42.66 | 45.99 | 46264 |

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-----------|-----------|------------|
| 1910 | | | Ivybridge | 4 miles | NW | Ermington | 1/2 mile | SW |

RAINFALL at Ermington (Stade)County of South Devon.Observer Capt. K. Gore Hawkes,River Basin 3

Rain Gauge, by _____

| Diameter ... | 5 | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Height | 10 | | | | | | | | | | | |
| Altitude ... | 75 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS | 1920 |
| January ... | 8.59 | 5.16 | 7.63 | 3.37 | 7.01 | 6.53 | 6.90 | 5.17 | 8.84 | 3.90 | 7.70 | |
| February ... | 1.10 | .17 | 4.51 | 9.60 | 2.34 | 5.82 | 3.42 | 3.31 | 4.35 | 3.45 | 1.96 | |
| March | 4.26 | 2.46 | 4.53 | 2.75 | 2.43 | .53 | .81 | 4.11 | 5.62 | .52 | 3.43 | |
| April..... | 4.78 | 1.01 | 4.78 | 4.19 | 4.48 | 3.59 | 2.42 | 2.60 | 2.15 | .78 | 3.57 | |
| May | 2.56 | 3.20 | 1.87 | 2.94 | 5.77 | 4.80 | 1.81 | .32 | 1.42 | 3.09 | 2.77 | |
| June | 2.62 | .07 | 1.34 | .61 | 2.16 | .00 | 3.99 | 2.29 | 2.19 | 3.08 | .61 | |
| July | 5.21 | 1.43 | 5.02 | .95 | 6.31 | 3.65 | .93 | 3.52 | 2.70 | 2.87 | 2.25 | |
| August | 1.31 | 4.12 | 4.75 | 3.27 | 4.28 | 4.77 | 1.79 | 4.73 | 2.74 | 3.72 | 4.65 | |
| September... | 2.73 | 1.34 | 3.08 | 4.10 | 5.15 | 4.27 | 1.10 | 6.95 | 1.94 | .38 | 4.42 | |
| October..... | 3.76 | 1.83 | 2.15 | 8.24 | 10.03 | 5.61 | 3.23 | 3.52 | 7.83 | 7.05 | 5.21 | |
| November... | 2.79 | 4.74 | 3.03 | 2.48 | 5.04 | 3.69 | 11.11 | 5.08 | 5.98 | 13.04 | 8.19 | |
| December... | 6.91 | 2.97 | 7.08 | 5.47 | 7.16 | 6.75 | .73 | 5.29 | 5.67 | 10.58 | 5.67 | |
| TOTALS... | 46.62 | 28.50 | 49.77 | 47.97 | 62.16 | 50.06 | 38.30 | 46.89 | 51.43 | 52.46 | 50.63 | |

1928. Hedge 6ft. high, ? w.

| 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 |
| 1920. | | | Daybridge | 3.5 m. N.W. | Ermington 5 m. S.W. |

RAINFALL at Ermington (Stroke)

County of South Devonshire

Observer Capt. H. Gore Hawker

River Basin Ermington

Type of Gauge

Annual Average 4.14 in. based on 22 years obs. un-weighted. Period of average 1881/95 Ref. Surveyor

868969/39

| Diameter | 5. | | | | | | | | | | Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1.0. | | | | | | | | | | |
| Altitude | 75. | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 4.56 | 5.66 | 3.02 | 4.12 | 1.22 | 7.34 | 6.44 | 6.81 | 7.68 | 3.11 | |
| February | 3.83 | .04 | 4.60 | 1.2 | 4.67 | 4.99 | 9.60 | 1.71 | 3.03 | 5.94 | |
| March | 2.40 | 2.55 | 4.08 | 4.81 | 1.58 | 5.03 | 6.33 | 6.3 | 1.27 | 4.46 | |
| April | 2.88 | 4.42 | 3.18 | 3.24 | 5.81 | 2.31 | 4.34 | 7.4 | 3.03 | 3.26 | |
| May | 3.05 | 4.36 | 1.88 | 1.68 | 2.14 | 1.92 | 3.43 | 3.81 | 1.60 | 2.12 | |
| June | 4.75 | 3.58 | 1.86 | 1.88 | 5.07 | 1.19 | 1.41 | 1.72 | 5.08 | .90 | |
| July | 8.17 | 3.05 | 3.27 | 1.44 | .53 | 7.91 | 2.57 | 3.72 | 7.51 | 2.67 | |
| August | 4.98 | 1.74 | 1.41 | 3.89 | 3.10 | 1.61 | 1.54 | 5.44 | 3.68 | .09 | |
| September | 1.62 | 5.66 | 2.15 | 4.04 | 5.78 | 4.22 | 3.91 | 2.89 | .83 | 2.37 | |
| October | .93 | 9.32 | 3.89 | 3.25 | 5.55 | 1.92 | 3.41 | 5.63 | 6.49 | 3.89 | |
| November | 7.24 | 2.94 | 1.94 | 2.40 | 8.90 | 4.44 | 4.61 | 10.48 | 10.26 | 10.06 | |
| December | 2.69 | 3.77 | 2.65 | 13.74 | 6.21 | 5.05 | 5.83 | 4.54 | 3.46 | 5.88 | |
| TOTALS | 47.10 | 47.09 | 33.93 | 43.61 | 50.62 | 45.93 | 53.42 | 47.52 | 52.92 | 44.75 | |
| | D | D | D | D | D | D | D | D | D | D | |

manocarpa Hedges 6' high ?

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1931 | . | | Guybridge | 3m. | N. | Ermington | 1km | ? SW. |

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

Station No.....

1674

RAINFALL at Evington (Stratford)

41

County of South Devonshire Observer Capt. H. G. HawkerRiver Basin Ermelstock T.C. - 3

Type of Gauge.....

Annual Average 41.4 in. based on 22 years obs. weighted. Period of average 1881-1915 Ref. SFile No. 868969/39

| Diameter | <u>5"</u> | | | | | <u>366</u> | <u>765</u> | | | | |
|-----------|-------------|-------|-------|-------|-------|------------|------------|------|------|------|-------|
| Height | <u>1'0"</u> | | | | | | | | | | |
| Altitude | <u>75'</u> | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 5.53 | 6.48 | 8.66 | 4.75 | 2.95 | | | | | | |
| February | 6.33 | 3.6 | 2.47 | 1.57 | 4.86 | | | | | | |
| March | 4.97 | 4.39 | 1.39 | 1.21 | 1.68 | | | | | | |
| April | 1.02 | 2.22 | 1.59 | 3.30 | 1.13 | | | | | | |
| May | 3.54 | 5.94 | 4.35 | 1.46 | 3.56 | | | | | | |
| June | 3.47 | .51 | 2.07 | 2.47 | 5.04 | | | | | | |
| July | 1.39 | 2.01 | 2.98 | 5.29 | 3.03 | | | | | | |
| August | 6.20 | 4.70 | 4.08 | 3.12 | 3.17 | | | | | | |
| September | .51 | 3.98 | 5.59 | 1.81 | 3.73 | | | | | | |
| October | 1.84 | 4.89 | 4.90 | 5.27 | 5.98 | | | | | | |
| November | 2.44 | 1.22 | 3.15 | 9.81 | .86 | | | | | | |
| December | 3.67 | 6.20 | 4.36 | 4.07 | 6.64 | # | | | | | |
| TOTALS | 40.91 | 42.90 | 45.59 | 42.13 | 42.63 | | | | | | |
| | D | D | D | D | D | | | | | | |

Jan 1946 obscure owing to age of observer.

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

Reference No. 20-647535.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1941 | | | Ivybridge | 3 m. | N. | Evington | 1 mile | S.W. |