

RAINFALL AT *Bude Porthill Vicarage*

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by.....

Observer

*E. Hocking Esq.**Lamel & N. W. Coast Streams — 1*

| | | | | | | | | | | | |
|----------------|------|------|-------|------|------|------|------|------|------|------|--------|
| Diameter | | | 5" | | | | | | | | |
| Height | | | 1 | | | | | | | | |
| Altitude | | | 170 | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | 5.79 | 3.80 | | | | | | | |
| February..... | | | 4.93 | 2.85 | | | | | | | |
| March..... | | | 3.04 | 3.29 | | | | | | | |
| April..... | | | 2.37 | | | | | | | | |
| May..... | | | 1.47 | | | | | | | | |
| June..... | | | 3.39 | | | | | | | | |
| July..... | | | 2.99 | | | | | | | | |
| August..... | | | 2.32 | | | | | | | | |
| September..... | | | 4.37 | | | | | | | | |
| October..... | | | 7.29 | | | | | | | | |
| November..... | | | 4.89 | | | | | | | | |
| December..... | | | 5.52 | | | | | | | | |
| TOTALS | | | 48.37 | | | | | | | | |

RAINFALL AT

Stratton Irelanda Poughill

Lat.

Lon.

County of *Cornwall*

Rain Gauge, by

Observer

Col Field

Samel & N. W. Coast Streams - 1

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude | 200 | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 4.30 | 2.76 | 2.55 | 2.68 | 3.88 | 4.46 | 1.17 | 2.25 | 1.43 | 5.29 | |
| February | .88 | .11 | 2.06 | 4.07 | 3.02 | .08 | .76 | 5.53 | 2.57 | 2.63 | |
| March | 1.33 | 2.34 | .80 | .47 | 2.59 | 3.24 | 3.82 | 4.32 | 1.55 | 1.27 | |
| April | 3.48 | 2.28 | 1.54 | .75 | 2.06 | 1.88 | .95 | 3.74 | 1.65 | 3.53 | |
| May | 3.51 | 3.40 | 1.46 | 2.09 | 3.39 | .43 | .11 | 1.69 | 4.92 | # | |
| June | 3.48 | 1.91 | 1.65 | 1.19 | 1.94 | 1.93 | 1.31 | 3.10 | 2.24 | | |
| July | 3.92 | 2.82 | 1.86 | 5.31 | 4.19 | 4.09 | 1.52 | 2.93 | .59 | | |
| August | 4.00 | 5.32 | 3.81 | 1.82 | 3.98 | 3.73 | 2.00 | 6.15 | 4.29 | | |
| September.... | 1.69 | 5.40 | 3.66 | 4.13 | 2.63 | .68 | 5.21 | 6.10 | 1.26 | | |
| October | 3.22 | 6.10 | 3.98 | 4.64 | 4.57 | 6.36 | 5.25 | 1.86 | 7.53 | | |
| November.... | 5.17 | 3.17 | 3.69 | 3.00 | 6.96 | 5.27 | 1.34 | 2.31 | 2.36 | | |
| December | 3.76 | 4.47 | 2.96 | 4.49 | 3.50 | 4.69 | 6.26 | 5.21 | 4.70 | | |
| TOTALS | 38.74 | 40.08 | 30.02 | 34.64 | 42.71 | 36.94 | 29.70 | 45.19 | 35.09 | | |

1890 Poughill Church ⁴⁰⁰ 300 yards S E
 1891 Tree 30ft high 35ft N.W

RAINFALL AT Stratton Trelana Poughill

Lat. _____

Lon. _____

County of Cornwall

hamel & N. W. }
Coast Streams }

Rain Gauge, by _____

Observer Col. Field

Monthly

| | | | | | | | | | | | |
|---------------|------|------|------|------|----------|-------|-------|-------|-------|------|--------|
| Diameter | | | | | 5 | | | | | | |
| Height | | | | | 1. - | | | | | | |
| Altitude | | | | | 210T 230 | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | 3.82 | 4.37 | 1.21 | 2.19 | 1.42 | | |
| February | | | | | 3.13 | .07 | .77 | 5.50 | 2.46 | | |
| March | | | | | 2.61 | 3.25 | 3.72 | 4.29 | 1.54 | | |
| April | | | | | 1.97 | 1.93 | .92 | 3.80 | 1.69 | | |
| May | | | | | 3.39 | .40 | .11 | 1.67 | 4.78 | | |
| June | | | | | 1.98 | 1.93 | 1.27 | 2.95 | 2.25 | | |
| July | | | | | 4.09 | 4.20 | 1.54 | 2.87 | .60 | | |
| August | | | | | 3.95 | 3.70 | 2.04 | 6.22 | 4.47 | | |
| September.... | | | | | 2.49 | .66 | 5.22 | 6.05 | 1.25 | | |
| October | | | | | 4.53 | 6.32 | 5.17 | 1.82 | 7.63 | | |
| November.... | | | | | 6.97 | 5.45 | 1.36 | 2.32 | 2.35 | | |
| December | | | | | 3.56 | 4.81 | 6.22 | 5.18 | 4.77 | | |
| TOTALS . . . | | | | | 42.49 | 37.09 | 29.55 | 44.86 | 35.21 | Mean | Mod |

Poughill Church 400 yards S.S.E
1894 Gauge moved in June

RAINFALL AT Stratton Poughill

Lat. Lon. County of Cornwall

Rain Gauge, by Observer Cornwall County Council

Camel & N. do. Coast Streams - 1. Miffield

| | | | | | | | | | | | |
|--------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | | | | | | | | 5 | | | |
| Height | | | | | | | | 1.0 | | | |
| Altitude .. | | | | 200 | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | | | | | 4.74 | 1.94 | 5.89 | 2.19 | 2.36 | 2.18 | |
| February .. | | | | 11.43 | 5.10 | 1.55 | 4.96 | 1.94 | 2.93 | .65 | |
| March | | | | | 1.85 | 4.87 | 2.06 | 1.24 | 4.01 | 4.47 | |
| April | | | | 2.37 | 1.70 | 2.89 | 1.67 | 5.13 | 2.38 | 2.24 | |
| May | | | | 2.11 | 3.14 | .23 | 4.40 | 3.81 | 1.53 | 1.50 | |
| June | | | | 1.61 | 1.31 | 2.70 | 1.76 | 3.39 | .98 | 2.72 | |
| July | | | | 3.57 | 5.76 | 1.77 | 2.03 | 2.54 | 3.23 | 2.93 | |
| August | | | | 4.69 | 3.11 | 3.22 | 2.14 | 2.82 | 3.63 | 1.79 | |
| September .. | | | | 3.18 | 2.72 | 1.57 | 1.09 | 1.25 | 2.43 | 1.66 | |
| October | | | | 9.99 | 2.72 | 2.95 | 5.86 | 7.64 | 1.37 | 6.00 | |
| November .. | | | | 3.14 | 3.78 | 4.92 | 4.57 | 3.45 | 2.05 | 1.49 | |
| December .. | | | | 3.89 | 3.63 | 2.05 | 4.50 | 5.33 | 4.21 | 5.29 | |
| TOTALS .. | | | | 45.98 | 39.56 | 30.66 | 40.93 | 40.73 | 31.11 | 32.92 | |

1907 Poughill Church 350 yards S.S.E.
 Bude Station 1½ mile S
 New 30 ft high 35 ft N.W.

RAINFALL at Stratton FoughillCounty of CornwallObserver Miss FieldRiver Basin Camel + NW Long Streams 1

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|-------------------|--------------|--------------|------|------|------|------|------|------|------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 10 | | | | | | | | | | |
| Altitude ... | 200 ^{ft} | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 4.57 | 1.71 | 3.71 | 5.07 | | | | | | | |
| February ... | 4.86 | 2.61 | 2.12 | 1.14 | | | | | | | |
| March | .62 | 2.51 | 5.47 | 5.00 | | | | | | | |
| April | 2.77 | 2.21 | .32 | 3.97 | | | | | | | |
| May | 2.71 | 1.68 | 1.69 | 2.91 | | | | | | | |
| June | 2.26 | 3.42 | 6.81 | 1.50 | | | | | | | |
| July | 2.96 | .55 | 3.54 | | | | | | | | |
| August | 3.27 | 3.73 | 8.68 | | | | | | | | |
| September .. | .21 | 2.86 | .96 | | | | | | | | |
| October ... | 5.94 | 3.23 | 4.66 | | | | | | | | |
| November .. | 6.32 | 5.11 | 3.56 | | | | | | | | |
| December ... | 4.98 | 6.64 | 6.51 | | | | | | | | |
| TOTALS ... | 41.48 | 36.26 | 48.03 | | | | | | | | |
| | ² | ² | ² | | | | | | | | |

1910 Dec 30 ft high 30 ft N.W.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-----------|------------------|-----------|------------|----------|-----------|------------|
| 1910 | 50.51 N | 4.31.30 W | Borde | 1 1/2 mls | S | Foughill | 350 yds | S.E. |

RAINFALL at Trelana, BudeCounty of CornwallObserver JAC ThynneRiver Basins The Bude - +
Camel + NW. Coast Streams - 1Howard Rain Gauge, by

| | | | | | | | | | | | | |
|---------------|------|------|------|------|------|-------|-------|-------|-------|----------------|----------------|------------|
| Diameter ... | | | | | | | | | | | | |
| Height | | | | | | | | | | | | |
| Altitude ... | | | | | | | 200 | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | |
| January ... | | | | | | | 4'96 | 5'28 | 6'67 | 1'41 | 6.08 | |
| February ... | | | | | | | 2'89 | 2'41 | 3'55 | 1'25 | 1.72 | |
| March | | | | | | | 4'9 | 3'11 | 3'08 | 4'1 | 2.39 | |
| April | | | | | | | 1'51 | 2'94 | 1'69 | 1'09 | 2.36 | |
| May | | | | | | | 1'51 | 1'07 | 4'1 | 3'34 | 2.12 | |
| June | | | | | | | 1'22 | 2'20 | 2'49 | 2'07 | 1.75 | |
| July | | | | | | | 1'61 | 3'26 | 1'50 | 2'20 | 2.56 | |
| August | | | | | | | 2'86 | 4'31 | 3'46 | 2'83 | 3.74 | |
| September... | | | | | | | 1'66 | 4'30 | 1'68 | (4.5) 1'05 | 4.01 | |
| October | | | | | | | 2'29 | 2'17 | 5'82 | (6.92) 7'34 | 5.32 | |
| November... | | | | | | | 4'32 | 3'84 | 4'18 | 8'65 | 4.01 | |
| December... | | | | | | | 1'03 | 2'62 | 4'59 | 4'44 | 3.26 | |
| TOTALS... | | | | | | 38.55 | 38.15 | 29'55 | 40'51 | 39'32 | 38'06 | 38.32 D |

Back year 1926 - 1928 mean 11/30 per 4951/30
 1929 House 40' high 120' W. by N.
 Poplars 25' - 90' NW
 Elms 60' .. 240' SW.

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 | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| | | | Bude | 1 1/2 m | SE | Poughill | 400 yds | E |

RAINFALL at Bude (Trelania)County of CornwallObserver G. A. C. Thynne, Esq.River Basin Camel & N.W. Coast Streams - 1.

Type of Gauge

Annual Average 34.7 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. 3.

(Rev. 10/9/37) Rejected as 2" too low 8/6/38.

8951/30

| Diameter | 5 | | | | | | | | | | |
|-----------|--------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|
| Height | 2.0 | | | | | | | 1 | 0" | | |
| Altitude | 200. | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 3.72 | 3.93 | 3.42 | 3.91 | 1.03 | 4.61 | 4.49 | 4.51 | 5.52 | 2.39 | 37.53 |
| February | 2.99 | .04 | 2.34 | .24 | 3.26 | 2.63 | 6.18 | 1.21 | 1.72 | 3.21 | 23.82 |
| March | (2.42) | 1.95 | 3.03 | 2.24 | 1.21 | 2.18 | 4.55 | .60 | 1.18 | (2.81) | 22.18 |
| April | 1.92 | 1.87 | 1.74 | 2.36 | 5.10 | 2.90 | 2.94 | .00 | 1.63 | 2.74 | 23.20 |
| May | 2.48 | 3.51 | 1.91 | 1.64 | 2.01 | .63 | 1.79 | 2.53 | .91 | 1.78 | 19.19 |
| June | 3.09 | .40 | 1.36 | 1.75 | 2.51 | 2.22 | 1.05 | 1.79 | 1.62 | .60 | 17.38 |
| July | 5.65 | 2.92 | 2.34 | .60 | .80 | (7.25) | 2.58 | 2.55 | 4.99 | 2.72 | 32.40 |
| August | 5.62 | 1.36 | 1.34 | 3.70 | .55 | (7.0) | .69 | 5.57 | 3.16 | .38 | 23.07 |
| September | 2.44 | 5.52 | 2.20 | 3.17 | 4.35 | 2.68 | 2.78 | 1.36 | .96 | 1.89 | 27.35 |
| October | 1.19 | 9.03 | 5.42 | 3.88 | 6.98 | 2.10 | 2.64 | 4.95 | 3.06 | 3.36 | 42.61 |
| November | 6.73 | 3.04 | 1.09 | 3.26 | 5.45 | 4.28 | 1.62 | 5.04 | 7.35 | 7.87 | 45.88 |
| December | 2.33 | 2.99 | 1.24 | 7.65 | 3.41 | 3.14 | 3.81 | 4.16 | 2.92 | 3.13 | 34.78 |
| TOTALS | 40.64 | 36.56 | 27.42 | 34.40 | 36.66 | 36.42 | 35.12 | 34.27 | 35.02 | 32.88 | 349.39 |

1936 July estimated (part) and Aug. by surrounding stations.

1940 Mar 17th 31st ~~to~~ estimated. Jan. adj. for snow.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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1931 | | | Bude | 1 1/2 | SE | Ponyhill. | 150 yds 400 yds | E.S.E. (1934) |

RAINFALL at Bude (Trelawny)Station No. 1896

41

County of County of Cornwall

Observer

G. A. C. Thynne Esq *died April 1945*River Basin Camel & NW Coast Streams - I

Type of Gauge.....

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

File No. 8951/30

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|------|------|------|------|------|------|-------|
| Diameter | 5" | | | | | | | | | | |
| Height | 1' 0" | | | | | | | | | | |
| Altitude | 200' | | | | | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.54 | 4.50 | 5.25 | 3.16 | | | | | | | |
| February | 4.21 | 3.35 | 2.01 | .99 | | | | | | | |
| March | 3.74 | 2.31 | 1.09 | .27 | | | | | | | |
| April | .95 | 1.47 | 1.13 | 1.64 | | | | | | | |
| May | 2.06 | 4.37 | 2.72 | 1.93 | | | | | | | |
| June | 1.67 | .37 | 2.38 | 2.38 | | | | | | | |
| July | 2.10 | 2.20 | 2.87 | 2.54 | | | | | | | |
| August | 4.59 | 3.48 | 3.06 | 3.21 | | | | | | | |
| September | .41 | 4.87 | 5.20 | 3.45 | | | | | | | |
| October | 2.36 | 3.00 | 3.92 | 5.30 | | | | | | | |
| November | 2.45 | 1.12 | 3.45 | 6.08 | | | | | | | |
| December | 3.32 | 5.32 | 2.38 | 2.44 | | | | | | | |
| TOTALS | 31.40 | 33.36 | 35.46 | 33.39 | | | | | | | |

1943 Hedge 4 ft. high, 7 ft. East.

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 | | | Bude | 1 mile | SW | Bude | 300 yds | S |

BRITISH RAINFALL ORGANIZATION