

1901.
20RAINFALL at Port IsaacCounty of CornwallObserver L. G. Morden Esq.River Basin 21922 F. Sinclair Esq.
1924 The Eastern Telegraph Coy.
1926 The Express & StarSnowdon Rain Gauge, by Hicks.

| Diameter ... | 5 | | | | | | | | | | |
|---------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height | 1.0 | | | | | | | | | | |
| Altitude ... | 150 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | (6.00) | 3.71 | 4.50 | 2.50 | 5.29 | 3.14 | 5.02 | 6.60 | 6.25 | 3.01 | 6.60 |
| February ... | .65 | .39 | 3.26 | 6.40 | 1.81 | 5.22 | 3.05 | 2.55 | 3.47 | 2.73 | 2.82 |
| March | 2.62 | 2.78 | 2.73 | 1.98 | 1.83 | .95 | 1.18 | 2.98 | 4.99 | .38 | 3.67 |
| April | 2.90 | 1.06 | 3.55 | 4.10 | 3.06 | 3.24 | 2.12 | 2.76 | 3.58 | 1.82 | 2.58 |
| May | 1.57 | 1.98 | 1.29 | 2.95 | 3.12 | 3.76 | 2.10 | 1.10 | 1.35 | 5.18 | 1.96 |
| June | 2.21 | .17 | 1.31 | .65 | 1.70 | .00 | 2.77 | 3.24 | 2.88 | 2.78 | 1.23 |
| July | 4.67 | 1.40 | 3.86 | 1.05 | 3.90 | 2.85 | .88 | 1.49 | 1.91 | 1.33 | 2.40 |
| August | 1.22 | 3.77 | 3.66 | 2.52 | 2.63 | 3.92 | 2.25 | 2.41 | 1.93 | 2.26 | 3.92 |
| September... | 2.18 | .56 | 3.77 | 2.21 | 3.31 | 2.57 | .70 | 5.79 | 1.85 | .51 | 4.64 |
| October | 5.78 | 1.45 | 2.23 | 5.10 | 9.74 | 3.16 | 3.28 | 2.64 | 6.45 | 6.15 | 4.90 |
| November... | 1.43 | 5.00 | 1.97 | 3.55 | 3.67 | 3.59 | 6.39 | 3.46 | 3.39 | 10.78 | 5.93 |
| December... | 3.10 | 2.50 | 6.50 | 3.57 | 5.41 | 5.90 | 1.61 | 4.40 | 4.54 | 6.83 | 3.61 |
| TOTALS... | (35.33) | 24.77 | 38.63 | 36.38 | 45.37 | 38.57 | 31.35 | 39.42 | 42.59 | 43.76 | 44.26 |
| | inf. 2. | D | D | D | D | D | D | D | D | D | D |

1920. Map of the
 with
 100.
 1000.
 1000.
 1000.

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

Reference No.

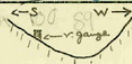
| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|-------------|------------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1920. | 50° 24' 22" | 5° 39' 16" | Port Isaac | 7 1/2 m. | N.E. | K. Looe | 625 yds. | S.W. |

RAINFALL at PorthcurnoCounty of CornwallObserver Eastern Telegraph Co.River Basin Fowey & SE Coast Streams - 2Type of Gauge SnowdonAnnual Average 36.2 in. based on 10 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. S.

6537/30

| Diameter | S. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Height | 1.0. | | | | | | | | | | | |
| Altitude | 150. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 5.02 | 3.45 | 2.20 | 3.67 | 2.04 | 5.58 | 4.55 | 3.55 | 6.57 | 2.11 | 38.74 | |
| February | 3.27 | .05 | 2.96 | .34 | 3.06 | 6.47 | 5.32 | 1.43 | 1.65 | 4.22 | 28.77 | |
| March | 4.65 | 2.25 | 3.41 | 3.94 | 1.01 | 3.56 | 5.39 | .47 | 1.75 | 2.52 | 28.95 | |
| April | 1.60 | 2.94 | 2.59 | 3.08 | 3.29 | 2.00 | 2.79 | .06 | 2.94 | 3.64 | 24.93 | |
| May | 2.28 | 4.50 | 2.79 | 1.23 | 1.80 | 1.45 | 1.72 | 2.16 | .91 | .60 | 19.34 | |
| June | 3.34 | 2.30 | 1.80 | 2.08 | 2.96 | 1.14 | 1.20 | 1.47 | 2.40 | 1.20 | 19.89 | |
| July | 4.83 | 2.97 | 2.38 | .70 | .62 | 7.06 | 1.52 | 2.56 | 4.49 | 1.99 | 29.12 | |
| August | 3.23 | 1.32 | 1.20 | 2.95 | 1.79 | .60 | .79 | 4.66 | 1.94 | .16 | 18.64 | |
| September | 3.03 | 4.85 | 2.99 | 2.55 | 3.22 | 2.78 | 3.42 | 2.92 | .57 | 1.66 | 27.99 | |
| October | .96 | 6.14 | 6.62 | 2.22 | 4.64 | 1.10 | 2.89 | 3.60 | 2.74 | 2.06 | 32.97 | |
| November | 7.40 | 2.29 | 1.90 | 1.63 | 6.44 | 3.03 | 2.61 | 6.29 | 5.32 | 5.05 | 41.96 | |
| December | 1.39 | 2.85 | 2.00 | 8.21 | 4.28 | 3.14 | 4.17 | 3.11 | 1.98 | 3.52 | 34.65 | |
| TOTALS | 41.00 | 35.91 | 32.84 | 32.60 | 35.15 | 37.91 | 36.37 | 32.28 | 33.16 | 28.73 | 345.95 | |
| | D | D | D | D | D | D | D | D | D | D | D | |

1931. Steep slope 100' high 10 yds NE (Gauge in a valley)

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 | | | Penzance | 7 1/2 mls | NE | St. Levan | 625 yds | SW |

Station No. 1901

RAINFALL at Parthcurno

41

County of Cornwall Observer Eastern Telegraph Co
 River Basin Fowey & SE Coast Streams - 2 Cable and Wireless Ltd.
 Type of Gauge Snowden

Annual Average 36.2 in. based on 1 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. 6537/30

| Diameter | 5" | | | | | 381 | 518 | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | 1' 0" | | | | | | | | | | | |
| Altitude | 150' | | | | | 180' | 150' | 46m | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | S | Means |
| January | 4.09 | 3.89 | 5.91 | 2.96 | 3.77 | 4.84 | 3.48 | 6.36 | 1.18 | 1.53 | 38.01 | |
| February | 4.01 | .47 | 1.68 | 1.10 | 2.43 | 2.13 | 2.96 | 1.05 | 1.05 | 5.64 | 22.52 | |
| March | 3.72 | 2.37 | .70 | .49 | .94 | 1.87 | 9.45 | 1.78 | 1.97 | 2.02 | 25.31 | |
| April | .96 | 1.49 | 1.31 | 1.75 | .92 | .84 | 2.38 | 2.27 | 1.67 | 1.80 | 15.39 | |
| May | 2.52 | 5.10 | 2.68 | .20 | 2.58 | 6.03 | 2.56 | 2.41 | 2.14 | 2.37 | 27.59 | |
| June | .86 | .41 | 1.44 | 2.42 | 3.52 | 1.72 | 3.72 | 1.85 | .55 | .98 | 17.47 | |
| July | .84 | 1.80 | 3.41 | 2.25 | 3.53 | 2.47 | 2.18 | 1.79 | 1.37 | 3.79 | 23.43 | |
| August | 4.75 | 1.98 | 2.37 | 1.85 | 1.48 | 3.90 | 1.19 | 4.27 | 1.46 | 5.70 | 28.95 | |
| September | 1.40 | 2.83 | 4.82 | 1.51 | 1.67 | 4.31 | 1.14 | 1.76 | 3.03 | 5.30 | 27.77 | |
| October | 1.57 | 2.50 | 2.64 | 3.31 | 3.21 | 2.80 | 1.96 | 4.82 | 6.46 | 2.77 | 32.04 | |
| November | 3.13 | .65 | 2.70 | 6.22 | 3.76 | 5.57 | 3.05 | 1.70 | 4.51 | 7.03 | 38.32 | |
| December | 1.90 | 3.17 | 2.65 | 2.50 | 4.82 | 5.82 | 3.17 | 6.24 | 2.96 | 4.33 | 37.56 | |
| TOTALS | 29.75 | 26.66 | 32.31 | 26.56 | 32.63 | 41.30 | 37.04 | 36.30 | 28.30 | 43.26 | 374.36 | |

July 1941. Station 100' high 10 yds N.E. 1942. Diag.
 1945 g. tested and found leaking, repaired and moved to a new site on higher ground, but still overhelted by steep side gully.
 1944 n.p. gauge leaking.
 24/7/45 gauge moved 30 yds ESE about 30 ft higher.
 1945 n.p. low. 1946 n.p. low.
 1950 Slope 45' 40 yds distance ENE & ESE

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 | | | Penzance | 7 1/2 miles | N.E. | St. Iwan | 625 yds | S.W. |

BRITISH RAINFALL ORGANIZATION

Station No. 1901

51

RAINFALL at PorthcurnoCounty of CornwallObserver Cable & Wireless Ltd.River Basin Trey & St. Aust Stream - 2Type of Gauge Snowdon MKIA.Annual Average 36.2 in. based on 10 years obs. un-weighted. Period of average 1881-1915 Ref S" " 33.92 " " 12 " " 1946-57File No. 6.5.37/30

| Diameter ... | 5" | | | | 38 | 518 | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height ... | 1' 0" | | | | | | | | | | |
| Altitude ... | 185' | 150' | 146" | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 4.77 | 3.65 | 1.16 | 3.38 | 5.60 | 4.29 | 2.41 | 4.10 | 5.33 | 4.32 | 39.01 |
| February ... | 3.94 | 1.42 | 1.38 | 4.71 | 4.44 | 1.29 | 4.56 | 4.64 | 2.24 | 4.27 | 30.89 |
| March ... | 5.21 | 3.35 | 1.00 | 2.96 | 1.11 | 1.18 | 4.16 | 5.10 | 3.20 | 3.37 | 30.64 |
| April ... | 1.66 | 2.49 | 2.07 | .50 | .91 | .77 | .80 | 1.43 | 2.57 | 1.38 | 14.58 |
| May ... | 3.16 | 1.97 | 2.66 | 2.46 | 3.33 | 1.40 | 2.32 | 2.31 | 1.31 | 1.19 | 22.11 |
| June ... | .51 | 1.77 | 1.12 | 2.50 | 3.11 | 2.33 | 2.49 | 3.34 | .85 | .98 | 18.90 |
| July ... | .65 | 1.49 | 4.08 | 3.17 | .12 | 3.93 | 2.26 | 2.83 | 1.24 | 4.02 | 23.79 |
| August ... | 4.16 | 3.59 | 2.53 | 1.45 | .33 | 2.94 | 3.02 | 5.06 | 1.37 | 4.46 | 28.91 |
| September ... | 3.67 | 4.27 | 2.69 | 3.79 | 1.74 | 6.71 | 3.70 | 4.67 | .05 | 5.07 | 36.36 |
| October ... | 2.45 | 3.32 | 2.43 | 1.84 | 3.73 | 1.39 | 2.64 | 3.01 | 3.70 | 6.48 | 30.59 |
| November ... | 5.53 | 8.62 | 1.85 | 5.44 | 1.81 | 2.05 | 2.74 | 2.46 | 7.06 | 5.24 | 42.80 |
| December ... | 3.76 | 3.31 | .75 | 3.09 | 5.54 | 5.62 | 4.08 | 5.55 | 8.32 | 5.71 | 45.73 |
| TOTALS ... | 39.07 | 39.25 | 25.72 | 35.29 | 31.77 | 33.90 | 35.18 | 44.50 | 35.24 | 46.39 | 364.31 |
| | D | D | D | D | D | D | D | D | D | D | |

1951 W.M. 45' at 40 yds E.N.E. to E.S.E.Inspected 5.3.56 Mr. Deeks. Gauge leaks at stem joint and sides. Means flat-bottomed.Site is on hillside facing W., on platform formed by excavations from caves. Bushes on platform reduce risk of over-exposure. Trees 32° Ewardelta gauge.

Site regarded as reasonable. Recommended Repairs, Cape measure, cut trees E.

* 1954 & 55 may be getting deficient, but possible

Recommendations carried out 11/1/57

Retro:
and amended
3.5.52.26

Position of Station on Ordnance One-Inch map:

No. of Map 187National Grid Reference 10/138

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| 1951 | | | Penzance | 9 m. N.E. | St. Leon | 625' S.W. |

Summary of Earlier Records from 10-year Sheets:

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|-------------------------|---------|-------------------|---------|
| | | c1920 ✓ ✓ limit d 20 | ✓ | ✓ n.p. 44-46 ✓ | |