

RAINFALL at Ilfracombe Meteorological StationCounty of N DevonObserver Om Brouse Esq. C.E.River Basin North East Streams

display base

Copper Snowdon Rain Gauge, by Hicks
(given by M.O.) (by N+2)
glass, correct V.M. 14

| Diameter ... | | | 5 | | | | | | | | | |
|--------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|
| Height | | | 10 | | | | | | | | | |
| Altitude ... | | | 25 | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | Totals. |
| January ... | | | 4.80 | 6.56 | 1.76 | 3.51 | 2.37 | 1.83 | 4.72 | 4.32 | | 16.71 |
| February ... | | | 2.97 | 1.31 | 4.68 | 6.63 | 6.39 | 1.71 | 2.14 | 3.56 | | 12.74 |
| March | | | 7.65 | 5.54 | 7.07 | 1.05 | 2.63 | 2.23 | 2.97 | 4.59 | | 13.80 |
| April | | | .15 | 5.58 | 1.82 | 1.59 | 1.35 | 1.92 | 1.24 | 2.29 | | 12.42 |
| May | | | 1.83 | 2.60 | 1.90 | 1.92 | 1.69 | 2.02 | 1.71 | .99 | | 6.80 |
| June | | | 7.18 | 1.92 | 1.84 | .95 | 2.23 | 3.53 | 1.29 | 1.30 | | 6.41 |
| July | | | 4.12 | .53 | 3.81 | 4.75 | .98 | 1.87 | 3.66 | .90 | | 8.35 |
| August | | | 12.04 | 1.59 | 4.97 | 1.15 | 1.71 | 5.40 | 2.63 | 2.58 | | 7.41 |
| September .. | | | .77 | 1.53 | 2.82 | 1.39 | 2.16 | 3.37 | 9.84 | 1.99 | | 12.33 |
| October ... | | | 4.95 | 3.49 | 2.20 | 3.94 | 5.98 | 7.60 | 2.38 | 1.44 | | 17.36 |
| November .. | | | 2.66 | 6.61 | 4.96 | 2.06 | 3.28 | 2.88 | 3.49 | 3.53 | | 17.40 |
| December... | | | 7.78 | 3.21 | 7.65 | 7.42 | 3.82 | .52 | 5.75 | 7.10 | | 13.18 |
| TOTALS ... | | | 56.90 | 40.47 | 45.48 | 36.36 | 34.59 | 34.38 | 41.82 | 34.59 | | 17.19 |
| | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | 48.8 |

Inspected { good spread copper snowdon on level grass in iron-railed enclosure. Ther. screen
 25.VIII.14 { wire stand for sun max. 3 ft N.E. E good exposure on the whole. The whole is
 in a level spot sheltered from the sea by Pavilion to. Hygrograph in same enclosure

| Date. | Lat. N. | Long. W. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|-----------|-----------|------------|
| | 51.12 | 4.71 | Ilfracombe | 19m | S. 5 | Parish Ch | 78 M | S. 5.5 |

RAINFALL at Alfracombe (Meteorological Station)County of North DevonObserver C. M. Prouse, Esq., C.E.River Basin 11924. A. J. Westaway Esq. C.E.

Suppl. Standard Rain Gauge, by Wicks
inst. by m.o. Glendeg. correct.

1925. F. B. Goodman, Esq.

| Diameter ... | 5 | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------------|
| Height | 1.0 | | | | | | | | | | | | |
| Altitude ... | 25 | | 74 | | | | | | | 25 | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | MEANS. | |
| January ... | 5.70 | 4.60 | 3.48 | 2.15 | 3.61 | 2.78 | 5.43 | 5.27 | 6.45 | 1.67 | 7.82 | | Total 48.96 |
| February ... | 1.42 | .17 | 3.94 | 7.14 | .15 | 5.95 | 2.64 | 3.09 | 2.96 | 1.29 | 1.12 | | 27.87 |
| March | 4.74 | 3.34 | 4.05 | 1.34 | 1.71 | .78 | .37 | 3.20 | 3.12 | .75 | 2.49 | | 25.87 |
| April | 5.21 | 1.18 | 2.21 | 2.37 | 3.00 | 2.45 | 1.33 | 1.86 | 1.25 | .80 | 2.16 | | 23.82 |
| May | 2.57 | 1.48 | 1.36 | 2.01 | 3.10 | 4.94 | 1.25 | .85 | 1.53 | 3.73 | 2.14 | | 23.90 |
| June | 2.62 | .23 | 1.07 | .92 | 1.90 | .00 | 1.28 | 2.03 | 3.07 | 2.56 | .79 | | 16.47 |
| July | 5.62 | 1.78 | 2.89 | 3.41 | 4.96 | 2.67 | 2.30 | 2.85 | 2.11 | 3.03 | 3.09 | | 34.71 |
| August | 2.22 | 2.60 | 2.63 | 2.91 | 3.96 | 4.29 | 2.85 | 4.02 | 2.96 | 2.87 | 4.07 | | 35.38 |
| September... | 3.15 | 2.29 | 2.79 | 2.99 | 5.03 | 3.36 | 2.57 | 6.53 | 2.26 | .69 | 4.36 | | 36.02 |
| October | 4.12 | 1.90 | 1.62 | 5.81 | 5.12 | 4.67 | 3.26 | 1.94 | 6.69 | 7.73 | 7.24 | | 50.10 |
| November... | 2.21 | 3.11 | 1.59 | 3.34 | 2.66 | 2.64 | 7.34 | 3.30 | 3.90 | 10.32 | 4.54 | | 44.95 |
| December... | 4.08 | 2.62 | 6.13 | 4.20 | 5.28 | 3.66 | .47 | 2.86 | 5.06 | 9.33 | 5.67 | | 49.36 |
| TOTALS... | 43.60 | 25.30 | 33.76 | 38.59 | 40.48 | 38.19 | 31.09 | 37.80 | 40.36 | 44.77 | 45.49 | | 419.43 |
| | D | D | D | D | D | D | D | D | D | D | D | | 24 |

1921. Victoria Pavilion 30 ft. high 70 ft. N.

Golfingwood Hotel 80 - 150 - S.

S at Ropery Meadow till April 1922.

H at Capstone Hill until June 1929.

June 1929 moved to new site at Ropery Meadow.
 on Bowling Green. This site is about 100 feet W of old site
 at Ropery Meadow and is ideal for rain gauge (see Green File)

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
|-------|---------|----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| | 51° 12' | 4.7 | Alfracombe | 1 m. | S.W. | Parish Church | 78 m. | S.W. |

RAINFALL at Ilfracombe (Bowling Green) M.W.R.County of North Devonshire Observer F.B. Goodman, Esq., C.E.River Basin North Coast Streams - 1 A.J. Westaway (1932)

Type of Gauge.....

Annual Average 37.4 in. based on 25 years obs. ~~un~~-weighted. Period of average 1881 - 1915. Ref. S

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Diameter | 5. | | | | | 5" | | | | | |
| Height | 1.0. | | | | | 1'0" | | | | | |
| Altitude | 25. | | | | | 25' | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Totals Means |
| January | 3.53 | 4.83 | 3.01 | 4.58 | 1.39 | 4.80 | 5.74 | 4.77 | 8.90 | 3.53 | 42.08 |
| February | 3.67 | .00 | 3.84 | .52 | 4.35 | 2.13 | 6.87 | 1.67 | 3.12 | 3.20 | 29.37 |
| March | 1.37 | 3.15 | 3.32 | 2.80 | 1.19 | 1.87 | 3.46 | .48 | 1.52 | 2.67 | 21.83 |
| April | 2.74 | 2.43 | 2.13 | 2.74 | 5.85 | 3.14 | 3.47 | .13 | 3.21 | 3.50 | 29.34 |
| May | 3.56 | 3.60 | 2.20 | 1.44 | 1.83 | .74 | 1.78 | 2.96 | .80 | 1.04 | 19.95 |
| June | 4.60 | 1.12 | 1.58 | 1.80 | 3.11 | 1.94 | .89 | 1.85 | 2.48 | .65 | 20.02 |
| July | 4.90 | 4.42 | 3.59 | .22 | .79 | 6.67 | 2.38 | 2.19 | 6.06 | 5.29 | 36.51 |
| August | 4.34 | .85 | 1.19 | 4.25 | 2.52 | .80 | .98 | 6.97 | 3.04 | .16 | 25.10 |
| September | 1.91 | 4.51 | 1.00 | 3.52 | 5.79 | 2.37 | 3.45 | 1.19 | .40 | 2.76 | 26.90 |
| October | 1.13 | 9.74 | 6.87 | 4.63 | 6.17 | 2.27 | 3.06 | 4.96 | 2.15 | 4.09 | 45.07 |
| November | 7.67 | 3.17 | 1.00 | 2.91 | 5.84 | 5.01 | 1.56 | 6.37 | 9.87 | 8.87 | 52.27 |
| December | 2.30 | 2.89 | 1.82 | 9.11 | 3.66 | 4.94 | 3.82 | 4.15 | 2.96 | 3.89 | 39.54 |
| TOTALS | 41.72 | 40.71 | 31.55 | 38.52 | 42.49 | 36.68 | 37.46 | 37.69 | 41.51 | 39.65 | 387.98 |

1935. Station inspected 20/5/35. G. and site satisfactory. Rtn of G. found to be 12 3/4" above ground. This is to be lowered to 12"

1936. Inspected 20/10/36. No change - still 12"

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1933 | | | Ilfracombe | 17 min | S.W. | Ilfracombe | 12 min | S.W. |

RAINFALL at Ilfracombe (Bowling Green) Station No. 1830 ^{150 Table} (MWR) **51**
 County of N. Devon Observer The Surveyor
 River Basin N. Coast Streams: 1 Urban District Council
 Type of Gauge M.O. ^{4140/48} (A.V. Westaway Esq.)
M.O. 11.3.5.5/43

Annual Average 37.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 ^{AW} Ref S
1916-1950 ^P
 File No. 5.15860/53

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---|
| Diameter ... | 5" | | | | 395 | 622 | | | | | | |
| Height ... | 1' 0" | | | | | 3 | | | | | | |
| Altitude ... | 25' | | | | | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | 7 |
| January ... | 4.80 | 4.58 | 1.01 | 2.39 | 4.26 | 5.26 | 3.76 | 3.92 | 5.11 | 4.93 | 39.92 | |
| February ... | 4.71 | 1.01 | 2.69 | 4.84 | 3.20 | .31 | 5.26 | 6.16 | .22 | 3.50 | 31.90 | |
| March ... | 4.84 | 3.71 | 1.56 | 3.30 | 1.39 | 1.13 | 4.21 | .93 | 4.13 | 1.92 | 27.12 | |
| April ... | 4.14 | 4.01 | 2.45 | .70 | 2.95 | 1.50 | .31 | 1.03 | 2.87 | 3.16 | 23.12 | |
| May ... | 2.93 | 3.26 | 3.07 | 2.36 | 3.81 | .91 | 1.79 | 3.20 | 1.47 | 1.38 | 24.18 | |
| June ... | .98 | 2.38 | 1.72 | 3.77 | 4.66 | 2.22 | 1.33 | 3.21 | 1.76 | 1.26 | 23.29 | |
| July ... | 1.20 | 1.56 | 5.99 | 4.77 | 1.07 | 4.33 | 3.78 | 2.12 | 4.07 | 5.77 | 34.66 | |
| August ... | 8.34 | 7.51 | 4.90 | 3.55 | .37 | 5.07 | 4.57 | 4.54 | 1.06 | 4.61 | 44.52 | |
| September ... | 2.85 | 3.59 | 5.54 | 5.59 | 1.97 | 5.32 | 6.57 | 6.36 | .40 | 4.13 | 42.32 | |
| October ... | 1.49 | 4.90 | 2.82 | 6.45 | 2.76 | 2.33 | 5.08 | 4.53 | 6.01 | 7.03 | 43.40 | |
| November ... | 4.80 | 4.53 | 3.71 | 8.16 | 3.00 | 1.68 | 2.60 | 4.03 | 8.86 | 9.97 | 51.34 | |
| December ... | 4.98 | 4.29 | 1.38 | 4.45 | 5.99 | 4.95 | 2.43 | 4.95 | 8.65 | 6.52 | 48.59 | |
| TOTALS ... | 46.06 | 45.33 | 36.84 | 50.33 | 35.43 | 35.01 | 41.69 | 44.98 | 44.61 | 54.08 | 434.36 | |
| | D | D | D | D | D | D | D | D | D | D | | |

Imp 1953. Excellent response. Very unusual.

12.5.1955 STn inspected by Mr. L. Jacobs. Sat. 1. In April 1957, Mr Saunders. Sat.
 1954 - Ins'd 1/4/54 W.E. Saunders at - Satisfactory. Fencing (4') 7'S. & 7'4" W.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 21/520478

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

Summary of Earlier Records from 10-year Sheets:

1916-1950, P- accepted

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|----------------------|---------|---------|---------|---------|
| | e 1912 ✓ but - 12 | ✓ ✓ | ✓ ✓ | ✓ ✓ | |