

RAINFALL at Donaghadee, Craigmore.

County of Down.

Observer Stanley B. Coates.

River Basin Coast Streams 4

Snowdon Rain Gauge, by

| Diameter ... | 5 | 5 | | | | | | | | | | |
|-------------------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height | 1.0 | 1.0 | | | | | | | | | | |
| Altitude ... | 60 | 60 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | MARSHAL |
| (11.10) January | (3.90) | (2.78) | 4.36 | 2.29 | 4.36 | 2.73 | 4.07 | 2.98 | 5.10 | 1.91 | 4.23 | Totals 39.77 |
| (8.60) February | (1.90) | 4.7 | 3.09 | 5.78 | .97 | 4.36 | 5.03 | 1.98 | 3.12 | 2.67 | .38 | 27.75 |
| (7.40) March | (2.60) | 2.75 | 1.30 | 1.34 | 1.78 | .78 | 1.00 | 3.08 | 4.37 | .53 | 1.65 | 21.12 |
| (5.90) April | (2.40) | .88 | 3.29 | 3.00 | 2.63 | 2.87 | 1.67 | 1.05 | 1.81 | 1.18 | 1.15 | 21.93 |
| (12.10) May | (2.90) | 1.81 | 1.52 | 1.90 | 3.71 | 3.86 | 2.10 | 1.47 | 1.08 | 2.84 | 1.38 | 23.57 |
| (9.60) June | (2.80) | .24 | 2.20 | 7.5 | 2.07 | .26 | 1.65 | 3.34 | 3.86 | 2.40 | 2.11 | 21.63 |
| (6.50) July | (3.20) | 3.57 | 3.43 | 3.02 | 3.41 | 2.93 | 2.49 | 3.69 | 2.41 | 2.85 | 2.93 | 33.93 |
| (10.30) August | (2.30) | 3.20 | 2.48 | 4.49 | 3.03 | 1.26 | 3.04 | 3.51 | 4.25 | 4.08 | 4.99 | 36.63 |
| (9.30) September | (3.00) | 1.87 | 2.45 | 3.45 | 5.37 | 2.85 | 1.79 | 4.44 | 2.28 | .71 | 3.78 | 31.99 |
| (15.70) October | (6.70) | 3.36 | .98 | 3.03 | 2.17 | 2.90 | 3.56 | 3.23 | 5.50 | 3.09 | 4.28 | 38.30 |
| (10.70) November | (2.00) | 4.72 | 1.19 | 2.59 | 3.56 | 1.56 | 4.24 | 3.21 | 4.97 | 4.83 | 3.65 | 36.58 |
| (15.30) December | (4.60) | 1.81 | 2.89 | 4.19 | 3.50 | 3.17 | 1.07 | 2.66 | 3.24 | 6.87 | 3.02 | 37.02 |
| (21.10) TOTALS... | (38.80) | (25.46) | 29.18 | 34.83 | 36.56 | 29.53 | 29.71 | 34.64 | 41.99 | 33.96 | 33.55 | 370.71 |

1924. Survey geodetic 9 ft. Rige 20 ft. N.E.
 " Jan. 1-6 estimated.

97.81 6202

$$\text{Ref B202 revs 1881-1915} \quad \frac{30.6}{31.6} = 6202 + 6203 \\ 100 : 97.8$$

| 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 |
| 1924 | 54°58'42" S | 5°22'30" E | Donaghadee | 1.200 yds | S E X S | Donaghadee | 1.000 yds S |
| | | | | | | 000437 | |

RAINFALL at Donaghadee (Craigmore)

County of Down

Observer Dr. S.B. Carter

River Basin 4-coast streams

Miss E.E. Carter

Type of Gauge Standard

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

Ref.

7. 645770/25

| Diameter | 6" | Height | 1' 0" | Altitude | 60' | Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | Totals |
|-----------|-------|--------|-------|----------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-------|--------|
| January | 2.26 | 2.10 | 1.94 | 2.58 | 83 | 5.30 | 4.56 | 3.61 | 3.89 | 5.06 | | | | | | | | 32.03 |
| February | 2.27 | 07 | 3.39 | .16 | 2.58 | 2.28 | 4.60 | 1.10 | 2.32 | 2.27 | | | | | | | | 21.04 |
| March | 1.16 | 1.27 | 2.53 | 1.32 | 1.11 | 2.24 | 3.14 | .76 | 2.51 | 4.18 | | | | | | | | 20.22 |
| April | 1.77 | 2.85 | 1.59 | 2.88 | 1.86 | .76 | 2.49 | .18 | 1.69 | 3.12 | | | | | | | | 19.18 |
| May | 3.48 | 2.06 | 2.30 | 2.91 | .68 | 1.83 | .79 | 2.16 | 1.26 | 1.74 | | | | | | | | 19.16 |
| June | 3.88 | 1.22 | 2.01 | 1.26 | 3.83 | 2.77 | 2.11 | 4.23 | 1.60 | .90 | | | | | | | | 23.81 |
| July | 2.26 | 4.86 | 2.04 | 1.33 | 1.01 | 5.70 | 2.50 | 3.95 | 4.18 | 4.29 | | | | | | | | 32.12 |
| August | 3.42 | 2.39 | 1.98 | 4.62 | 1.77 | 2.51 | 2.42 | 1.75 | 2.30 | .67 | | | | | | | | 24.13 |
| September | 2.40 | 2.99 | .67 | 5.81 | 4.09 | 3.85 | 1.72 | 3.00 | 2.20 | 1.85 | | | | | | | | 28.08 |
| October | 1.77 | 2.67 | 1.86 | 4.12 | 3.63 | 1.67 | 3.48 | 5.17 | 3.27 | 5.48 | | | | | | | | 33.12 |
| November | 6.59 | 1.74 | 2.99 | .95 | 4.23 | 2.77 | 1.85 | 3.39 | 5.35 | 4.92 | | | | | | | | 34.78 |
| December | 2.65 | 4.91 | 2.54 | 7.40 | 2.92 | 3.16 | 4.74 | 3.42 | 2.89 | 3.87 | | | | | | | | 33.49 |
| TOTALS | 33.91 | 29.13 | 25.84 | 34.84 | 27.98 | 34.83 | 34.70 | 32.72 | 33.46 | 38.35 | | | | | | | | 328.76 |

1931. Small greenhouse 9 ft. high, 20 ft. N.E.

1936. Dr. S.B. Carter d. 9/2/26.

1938 Small conservatory 10' high 30' E.

* Used in general tables in stations. Origin unknown P.W.

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 |
|-------|---------|----------|------------------|---------------------|---------------|-----------------|---------------------|-----------|
| 1938 | 54°39' | 5°33' W. | Donaghadee. | 1200 yds " " " | SE.S. S.E. | Donaghadee " | 1000 yds 1/4 m | S. S |

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

Station No. M. 6203

RAINFALL at Donaghadee (Craigmore)

41

County of Down

Observer Miss E. Coates

River Basin Coast Streams 4

Type of Gauge Standard

Annual Average 30.6* in. based on years obs. un-weighted. Period of average

Ref.

File No. 645770/25

| Diameter | 5" | | 970 | 888 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|
| Height | 1' 0" | | | | 1 | | | | | | |
| Altitude | 60' | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 1.90 | 6.41 | 5.45 | 3.17 | 3.09 | 14.81 | 3.63 | 6.84 | 2.38 | 1.30 | Totals 38.78 |
| February | 3.24 | 1.97 | 9.1 | 7.5 | 3.06 | 2.23 | 1.85 | 1.62 | 1.87 | 2.94 | 19.84 |
| March | 3.13 | 3.80 | 5.4 | 4.3 | 1.14 | 1.52 | 5.78 | 1.89 | 1.99 | 1.65 | 21.87 |
| April | 1.54 | 2.13 | 2.02 | 2.08 | 1.69 | 1.60 | 2.82 | 1.41 | 1.76 | 2.57 | 18.66 |
| May | 2.07 | 3.34 | 3.20 | 1.51 | 2.77 | 1.05 | 4.68 | 1.81 | 2.39 | 1.02 | 23.74 |
| June | 0.24 | .29 | 3.03 | 2.05 | 3.86 | 2.00 | 3.27 | 3.10 | .71 | 1.44 | 19.99 |
| July | 3.53 | 2.64 | 1.41 | 3.18 | 2.80 | 2.34 | 4.32 | 2.63 | 1.85 | 3.80 | 28.20 |
| August | 3.63 | 4.71 | 5.53 | 3.33 | .71 | 4.77 | .17 | 3.87 | 3.45 | 5.41 | 35.58 |
| September | 1.96 | 3.81 | 2.33 | 5.21 | 2.61 | 5.69 | 2.25 | 3.33 | 2.04 | 5.44 | 34.67 |
| October | 3.91 | 4.25 | 2.91 | 3.29 | 2.73 | 1.11 | 1.80 | 2.93 | 7.71 | 2.99 | 33.63 |
| November | 3.13 | .59 | 1.85 | 4.51 | 1.86 | 4.21 | 3.94 | 2.36 | 3.82 | 2.96 | 29.23 |
| December | 1.61 | 4.36 | 2.40 | 4.55 | 3.82 | 2.95 | 2.17 | 4.78 | 3.59 | 3.76 | 33.79 |
| TOTALS | 29.89 | 38.20 | 31.58 | 34.06 | 30.14 | 33.28 | 36.68 | 36.37 | 32.70 | 35.28 | 339.17 |
| | D | D | D | D | D | D | D | D | D | D | 328 |

Absd in general tables in Statis. Origin unknown

E.L.D.

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

1 mile to 1 inch Series

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. M 6203

51

RAINFALL at Donaghadee (Braagmore)

County of Down

Observer Miss E. T. Coates

River Basin 4 - Coast Streams

Type of Gauge Standard

Annual Average 30.6 in. based on years obs. un-weighted. Period of average

33.03 " " 35 " 1916-1950

Ref.

File No. 645772 P/25

| Diameter ... | 5" | | | | 970.888 | | | | | |
|--------------|-------|-------|-------|------|---------|------|------|------|------|-------|
| Height ... | 10' | | | | | 1 | | | | |
| Altitude ... | 60' | | | | | 51 | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | Means |
| January | 3.81 | 3.45 | 0.98 | | | | | | | |
| February | 2.64 | 4.49 | .85 | | | | | | | |
| March | 3.00 | 1.20 | .26 | | | | | | | |
| April | 1.36 | 1.63 | 1.56 | | | | | | | |
| May | 3.05 | 1.23 | 1.69 | | | | | | | |
| June | 1.24 | 1.63 | 1.16 | | | | | | | |
| July | 2.52 | 1.66 | 4.17 | | | | | | | |
| August | 3.92 | 5.38 | 2.86 | | | | | | | |
| September | 2.02 | 1.74 | 2.71 | | | | | | | |
| October | 0.22 | 3.94 | 1.98 | | | | | | | |
| November | 5.54 | 2.96 | 3.48 | | | | | | | |
| December | 4.30 | 3.81 | 2.75# | | | | | | | |
| TOTALS ... | 33.62 | 29.12 | 24.45 | | | | | | | |

used in General Scale instanter, origin unknown.

T. 1953 due to illness of Mrs Coates.

000778

(Old Averages)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference T 23549.818

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance 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 |
|-------------------|--|---------|-------------------|---------|---------|---------|
| | | | ✓ 24.22, 24.30 | ✓ ✓ | ✓ ✓ | |