

RAINFALL at Dousland

1646

County of Devon

Observer

Twelflower Egde

River Basin Tamar & C 2

7 Howorth Egde

Rain Gauge, by

| Diameter .. | | | 5 | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|--------|--|
| Height | | | 1. 0 | | | | | | | | | | | |
| Altitude ... | | | 721 | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | | | |
| January ... | 6.17 | 10.97 | 2.41 | 5.22 | 4.48 | 2.57 | 5.49 | 8.06 | | | | Totals. | | |
| February ... | 7.24 | 2.44 | 9.74 | 12.68 | 7.94 | 2.04 | 5.09 | 3.49 | | | | 16-19 | | |
| March | 9.14 | 6.64 | 9.70 | 1.63 | 3.57 | 4.17 | 3.23 | 7.50 | | | | 20.60 | | |
| April | 2.8 | 8.01 | 2.93 | 2.00 | 2.96 | 1.86 | 1.73 | 3.61 | | | | 20.56 | | |
| May | 1.76 | 4.97 | 2.77 | 3.80 | 2.14 | 2.39 | 1.88 | 2.24 | | | | 18.47 | | |
| June | 7.75 | 1.44 | 1.73 | 2.69 | 3.74 | 3.53 | 2.40 | 1.26 | | | | 10.16 | | |
| July | 3.73 | .21 | 7.15 | 5.90 | 2.13 | 2.76 | 5.21 | 1.97 | | | | 10.93 | | |
| August | 12.86 | 1.39 | 4.76 | 2.66 | 4.86 | 8.46 | 3.53 | 3.95 | | | | 12.07 | | |
| September .. | 1.88 | 5.06 | 4.35 | 1.51 | 3.05 | 3.16 | 9.14 | 3.69 | | | | 20.80 | | |
| October ... | 8.00 | 4.88 | 3.99 | 5.85 | 10.85 | 8.52 | 3.97 | 3.04 | | | | 19.04 | | |
| November .. | 4.22 | 7.37 | 4.91 | 4.95 | 10.45 | 3.42 | 5.18 | 5.03 | | | | 26.38 | | |
| December... | 8.62 | 3.54 | 14.07 | 15.17 | 5.00 | 1.99 | 10.44 | 9.53 | | | | 24.09 | | |
| TOTALS ... | | | 71.69 | 56.92 | 68.51 | 64.06 | 61.18 | 44.87 | 57.29 | 55.37 | | 26.96 | 218.71 | |

115 86 al 8. am

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-----------|------------|
| | | | Dousland | | | | | |

RAINFALL at ~~Dawland Reservoir~~

County of South Lan.

Observer T. Howarth Esq; C.E.

River Basin

2

Snowdon Rain Gauge, by Casella

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5' | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | |
| Altitude ... | 721 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| January ... | 10.11 | 7.24 | 7.97 | 4.15 | 7.17 | 6.44 | 8.09 | 7.32 | 11.22 | 3.68 | 10.70 |
| February ... | 1.65 | 1.48 | 5.63 | 12.53 | 2.98 | 6.39 | 4.25 | 4.95 | 4.55 | 2.87 | 2.34 |
| March | 5.74 | 4.00 | 4.97 | 2.82 | 2.93 | .90 | 1.01 | 5.72 | 7.74 | .87 | 3.90 |
| April..... | 5.78 | 1.33 | 4.95 | 4.52 | 4.93 | 4.06 | 2.75 | 2.80 | 2.74 | 1.00 | 5.37 |
| May | 2.66 | 2.95 | 1.78 | 3.67 | 5.84 | 5.57 | 2.76 | .91 | 2.21 | 5.25 | 2.70 |
| June | 2.54 | .08 | 1.80 | .89 | 3.26 | .04 | 4.37 | 4.28 | 3.95 | 3.06 | 2.30 |
| July | 7.98 | 2.00 | 5.25 | 1.50 | 6.06 | 11.09 | 1.98 | 6.48 | 2.76 | 2.68 | 4.22 |
| August..... | 3.53 | 4.02 | 5.52 | 4.83 | 7.36 | 5.36 | 3.06 | 5.43 | 2.70 | 5.56 | 6.54 |
| September... | 2.42 | 1.45 | 3.76 | 5.02 | 6.81 | 5.69 | 1.17 | 7.82 | 1.60 | 1.50 | 7.28 |
| October..... | 5.18 | 1.43 | 2.27 | 8.64 | 7.34 | 6.84 | 3.22 | 5.20 | 10.53 | 8.11 | 7.58 |
| November... | 2.53 | 4.45 | 3.65 | 3.85 | 5.93 | 5.45 | 11.71 | 6.37 | 7.56 | 20.64 | 10.15 |
| December... | 7.12 | 3.94 | 8.69 | 6.76 | 8.79 | 7.10 | .85 | 6.21 | 7.70 | 13.10 | 6.18 |
| TOTALS... | 57.64 | 33.37 | 56.24 | 39.18 | 69.90 | 57.93 | 45.22 | 63.49 | 65.26 | 68.69 | 69.26 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

SITE:- On bank falls 10 ft 10 yds S. Table moved to corner of bank
 This will then be an excess site (M^o Salter 1923)
 1920. Observer says gauge moved 1/1/24 as above. Errata f 660608/26.

Position of Station on reduced Ordnance Survey | No. of Map _____
 Map, 2 miles to 1 inch Series

Reference No. _____

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

RAINFALL at Dousland Reservoir.

County of South Devonshire.

Observer F. Haworth, Esq., C.F.

River Basin. Tamarac - 2.

A. Atkinson Esq., C.E.

Type of Gauge.

Annual Average 51.8 in. based on 15 years obs. un-weighted. Period of average 1881-1915. Ref Survey 660608/26.

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 |
|-------|---------|-------|------------------|------------------------|-----------|----------------|------------------------|
| | | | | | | | |

Station No. T.F. 1046

RAINFALL at Penoland Reservoir

41

County of South Devonshire Observer R. Patterson Esq. C.E.
 River Basin Tamar & C - 2 N.G. Elliott Esq. C.E. (1945)
 Type of Gauge

Annual Average 50.8 in. based on 15 years obs. un-weighted. Period of average 1881-1945 Ref. S.

File No. 640-608/248

| Diameter | 5" | | 368 | 462 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| Height | 10' | | | | | | | | | | |
| Altitude | 721' | | | | | | 741' | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 3.93 | 8.01 | 11.78 | 5.52 | 3.70 | 7.66 | 6.97 | 11.19 | 2.37 | 1.99 | Total/5 63.12 |
| February | 8.17 | 4.49 | 3.14 | 1.80 | 4.96 | 5.71 | 2.42 | 2.58 | 2.66 | 9.13 | 41.06 |
| March | 6.31 | 5.80 | 1.69 | 2.22 | 2.47 | 3.58 | 10.92 | 3.02 | 1.89 | 4.47 | 40.37 |
| April | 1.32 | 3.79 | 1.86 | 3.23 | 1.70 | 2.48 | 4.61 | 2.99 | 3.21 | 3.34 | 28.53 |
| May | 3.60 | 8.91 | 4.99 | .98 | 5.02 | 6.56 | 4.04 | 2.83 | 4.20 | 2.62 | 44.05 |
| June | 3.37 | 6.69 | 2.78 | 4.87 | 6.93 | 6.14 | 4.27 | 8.17 | 1.04 | 1.85 | 35.11 |
| July | 1.90 | 4.25 | 3.90 | 5.22 | 4.75 | 3.10 | 3.91 | 2.96 | 3.11 | 6.37 | 37.47 |
| August | 7.14 | 6.60 | 4.86 | 4.43 | 3.11 | 6.86 | 1.30 | 6.74 | 2.44 | 9.51 | 52.09 |
| September | .81 | 5.44 | 5.76 | 4.24 | 3.91 | 10.42 | 3.18 | 4.10 | 4.52 | 8.99 | 51.37 |
| October | 3.09 | 5.18 | 6.45 | 8.30 | 6.63 | 3.68 | 2.48 | 6.96 | 11.25 | 2.64 | 56.66 |
| November | 4.06 | 1.47 | 3.67 | 12.90 | 1.47 | 12.44 | 4.60 | 3.83 | 7.57 | 9.24 | 61.25 |
| December | 5.54 | 10.85 | 5.23 | 5.68 | 8.59 | 8.95 | 3.93 | 9.32 | 3.14 | 6.07 | 67.30 |
| TOTALS | 49.34 | 61.48 | 56.11 | 57.39 | 53.24 | 77.58 | 52.63 | 58.69 | 47.70 | 66.22 | 580.38 48 |

1941. Jan. omitted for amount.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| | | | | | | | |

Station No. 1646

TE.9 51

RAINFALL at Dousland Reservoir

County of S. Devon

Observer N.G. Elliott, Esq. CE

River Basin Tamar & G-2

Type of Gauge H.O.

Annual Average. 57.8 in. based on 15 years obs. unweighted. Period of average 1881-1955 Ref. S
 " " 57.13 " 40 " within 1916-57 " 1916 50 File No. 660608/26

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|
| Diameter ... | 5" | | | | 368 | 762 | | | | | |
| Height ... | 1' 0" | | | | | 1 | | | 1' 2" | | |
| Altitude ... | 714' | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | 6.81 | 5.54 | 1.60 | 3.50 | 7.72 | 6.53 | 6.73 | 6.18 | 8.46 | 6.41 | 59.48 |
| February ... | 6.56 | 1.05 | 2.27 | 6.35 | 4.10 | 3.33 | 8.51 | 5.77 | 3.37 | 6.78 | 42.09 |
| March ... | 6.14 | 6.04 | 1.01 | 5.87 | 2.23 | 2.42 | 7.18 | (2.10) | 8.16 | 4.02 | 45.23 |
| April ... | 2.79 | 5.17 | 3.68 | .60 | 2.43 | 1.27 | 4.2 | 1.18 | 6.19 | 5.19 | 28.92 |
| May ... | 3.47 | 3.08 | 5.74 | 4.85 | 6.71 | 1.47 | 3.34 | 5.49 | 1.03 | 2.65 | 36.89 |
| June ... | 1.49 | 2.72 | 5.12 | 5.40 | 3.52 | 3.57 | 2.08 | 5.12 | 1.99 | 2.88 | 33.89 |
| July ... | 2.64 | 2.02 | 5.08 | 4.63 | 2.95 | 5.63 | 5.86 | 5.69 | 2.54 | 6.81 | 43.85 |
| August ... | 9.3 | 6.41 | 3.34 | 5.28 | .28 | 4.87 | 4.84 | 7.71 | 2.44 | 5.15 | 49.62 |
| September ... | 7.10 | 3.88 | 5.02 | 6.80 | 2.67 | 8.95 | 6.07 | 8.43 | .24 | 8.57 | 57.73 |
| October ... | 1.42 | 7.12 | 5.52 | 6.26 | 3.80 | 2.99 | 4.60 | 6.19 | 6.67 | 10.20 | 54.77 |
| November ... | 9.47 | 4.49 | 3.86 | 11.79 | 7.06 | 2.11 | 3.45 | 4.12 | 11.22 | 11.04 | 68.61 |
| December ... | 5.47 | 5.34 | .97 | 5.18 | 9.00 | 8.78 | 5.36 | 6.92 | 12.85 | 6.24 | 66.11 |
| TOTALS ... | 62.66 | 52.86 | 43.21 | 66.51 | 51.53 | 48.92 | 58.44 | 64.96 | 62.16 | 75.94 | 587.19 |
| | D | D | D | D | D | D | D | D | D | D | |

July III 1958 1.60 ft. Satisfactory
1958 March part cut.

1000 ft

Position of Station on Ordnance One-Inch map :

No. of Map 187

National Grid Reference SX 539690

| 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 - Rejected

| Record D, or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|----------------------|---------|---------|---------|---------|
| | | c 1912 start - 17 | ✓ | ✓ | ✓ | ✓ |