

RAINFALL AT Glen Etive

Lat..... Lon..... County of Argyll.....

..... Rain Gauge, by..... Observer.....

L. Etive - 5.

| | | | | | | | | | | | | |
|----------------|------|------|------|-------|-------|------|------|------|------|------|--------|-------|
| Diameter..... | | | | | | | | | | | 5" | |
| Height | | | | | | | | | | | 4 | 2. |
| Altitude..... | | | | | | | | | | | 100 | 100 |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | | | | 14.87 | 13.14 | | | | | | 14.82 | 13.40 |
| February..... | | | | 6.7 | 4.80 | | | | | | 14.97 | 6.09 |
| March..... | | | | 9.59 | 14.09 | | | | | | 6.55 | 9.25 |
| April..... | | | | 2.20 | 7.04 | | | | | | 3.18 | 4.02 |
| May | | | | 4.20 | | | | | | | 6.82 | 6.47 |
| June..... | | | | 5.87 | | | | | | | 13.35 | 8.40 |
| July | | | | 8.59 | | | | | | | 10.19 | 8.06 |
| August..... | | | | 8.89 | | | | | | | 5.58 | 6.64 |
| September..... | | | | 7.07 | | | | | | | 7.51 | 14.14 |
| October..... | | | | 12.52 | | | | | | | 15.33 | 10.83 |
| November..... | | | | 12.35 | 8.48 | | | | | | 21.14 | 4.16 |
| December..... | | | | 8.32 | 14.06 | | | | | | 20.48 | 4.17# |
| TOTALS..... | | | | | 90.89 | | | | | | 136.92 | 85.63 |

1879 observer gone

RAINFALL at Glen EtiveCounty of ArgyllObserver Scot. Meteorological Society
W. D. Foddyce.River Basin Loch Etive - 5J. Nelson Esq.

Rain Gauge, by _____

| Diameter ... | | | | | | | | | | | |
|--------------|------|------|--------|--------|--------|-------|--------|--------|-------|-------|--------|
| Height | | | | | | | | | | | |
| Altitude ... | | | | 50 | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | | | 5.60 | 7.18 | 13.30 | 15.84 | 20.99 | 5.06 | 9.39 | 4.12 | |
| February ... | | | 4.80 | 11.61 | 13.68 | 10.45 | 10.85 | 2.00 | 13.78 | 5.89 | |
| March | | | 11.06 | 13.74 | 9.52 | 8.36 | 2.03 | 5.76 | 2.52 | 4.01 | |
| April | | | 11.42 | 7.64 | 12.37 | 11.17 | 7.65 | 2.79 | 1.48 | 10.82 | |
| May | | | 5.25 | 8.76 | 4.85 | 6.61 | 8.03 | 2.50 | 2.79 | 1.20 | |
| June | | | 8.55 | 9.24 | 3.53 | 2.49 | 2.63 | 6.24 | 5.51 | 10.14 | |
| July | | | 4.42 | .84 | 2.88 | 7.71 | 5.26 | 2.18 | 5.10 | 2.80 | |
| August | | | 4.20 | 3.91 | 9.66 | 3.50 | 5.89 | 10.17 | 9.18 | 6.36 | |
| September .. | | | 5.22 | 4.02 | 6.21 | 2.78 | 4.15 | 12.31 | 9.26 | 12.10 | |
| October ... | | | 13.71 | 7.99 | 2.88 | 4.32 | 17.59 | 19.73 | 18.49 | 6.72 | |
| November .. | | | 14.55 | 17.50 | 15.65 | 2.81 | 19.46 | 22.45 | 11.22 | 10.48 | |
| December... | | | 30.21 | 14.02 | 17.87 | 8.48 | 8.52 | 8.81 | 10.10 | 15.79 | |
| TOTALS ... | | | 118.99 | 106.45 | 112.40 | 78.47 | 112.95 | 100.00 | 98.82 | 87.01 | |

D D D

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

RAINFALL at Glen Etive

County of Argyll

Observer W D Fordyce Esq

River Basin Loch Etive. 5.

Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|--------|--------|--------|--------|-------|-------|--------|--------|--------|---------|----------------|
| Diameter ... | 5" | | | | | | | | | | |
| Height | 1 | 0 | | | | | | | | | |
| Altitude ... | 500 | 2000 | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | 18.28 | 44.48 | (5.78) | 11.22 | 6.53 | 12.39 | 17.15 | 19.60 | 22.81 | 2.90 | 17.88 |
| February ... | 20.06 | 7.64 | 9.17 | 5.07 | 2.98 | 9.41 | 9.52 | 6.97 | 14.83 | 3.42 | .63 |
| March | 13.85 | 21.17 | 3.76 | 2.11 | .18 | 5.80 | 12.05 | 6.05 | 7.58 | 3.23 | 6.45 |
| April | 2.98 | 2.24 | 2.08 | (3.43) | 5.21 | 10.12 | 3.88 | 13.20 | 5.27 | 3.03 | 4.84 |
| May | 11.43 | 6.15 | 13.19 | (6.00) | 2.64 | 11.63 | 5.25 | 5.81 | .98 | 6.12 | 5.05 |
| June | 3.52 | 1.49 | 4.61 | 3.51 | 5.74 | 2.52 | 6.79 | 6.68 | 8.30 | 5.61 | 6.25 |
| July | 5.74 | 4.91 | 7.64 | 7.42 | 7.15 | 5.65 | 7.27 | 2.80 | 9.78 | 5.50 | 4.52 |
| August | 6.98 | 4.92 | 4.49 | 8.98 | 7.79 | 4.60 | 10.18 | 7.92 | 8.25 | 8.57 | 13.33 |
| September... | 5.37 | 6.21 | 5.17 | 15.79 | 12.91 | 5.90 | 9.13 | 7.63 | 6.59 | 5.28 | 6.37 |
| October.... | 3.77 | 12.71 | 5.20 | 16.41 | 7.21 | 8.20 | 7.48 | 12.89 | 15.68 | 18.75 | 14.61 |
| November... | 12.71 | 2.14 | 4.64 | (8.04) | 9.90 | 2.42 | 10.85 | 12.77 | 16.31 | (15.00) | 13.93 |
| December... | 9.67 | 14.57 | 11.59 | 7.41 | 16.28 | 9.63 | 10.14 | 1.13 | 5.69 | (23.00) | 12.49 |
| TOTALS... | 114.36 | 108.63 | 77.32 | 92.39 | 84.54 | 88.27 | 109.69 | 103.15 | 122.07 | 100.41 | 105.85 |

1933 - Jan. corrected) for snow.

1923 Apr. may c abr. adopted for am. states

1929, Nov. & Dec. part-estimated.

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

Reference No. _____

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

688207
5406
31

31

RAINFALL at *Glen Etive*

County of Argyle.

Observer W. D. Forsythe.

River Basin 5 - Loch Etive

Cec. A. E. D. Anderson (1938)

Type of Gauge.....

Annual Average 94.0 in. based on years obs. un-weighted. Period of average 1951-1955 Ref. A. W. S.

| Diameter | | | | | | | | | | | |
|-----------|-------|--------|-------|--------|--------|-------|-------|----------|-------|-------|-------|
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 12.88 | 21.90 | 18.97 | 17.41 | 10.44 | 5.16 | | 21.41 | 4.40 | 1.18 | |
| February | 12.44 | 1.00 | 10.56 | 5.00 | 15.01 | 12.00 | | 11.06 | 14.84 | 4.87 | |
| March | .97 | 5.16 | 7.32 | 6.49 | 6.07 | | | 26.07 | 7.54 | 10.18 | |
| April | 4.28 | 8.01 | 10.75 | 4.84 | 4.70 | 1.84 | 3.66 | 1.94 | 5.54 | | |
| May | 4.67 | 3.98 | 4.26 | 8.24 | 1.16 | 2.67 | 3.87 | 4.24 | 2.43 | | |
| June | 10.70 | 1.88 | 3.89 | 2.74 | 7.05 | 3.15 | 7.82 | (10.00) | 3.97 | | |
| July | 7.39 | 11.04 | 6.71 | 7.69 | 6.07 | 8.57 | 9.71 | 17.50 | 10.56 | | |
| August | 2.09 | 5.41 | 8.26 | 11.58 | 8.63 | 7.40 | 4.74 | 6.12 | 3.69 | 8.17 | |
| September | 2.41 | 13.73 | 2.49 | 13.88 | 15.07 | | 8.55 | 11.83 | 4.75 | 9.05 | |
| October | 12.24 | 12.93 | 8.53 | 18.40 | 21.24 | | 3.33 | 18.92 | 4.76 | 6.74 | |
| November | 11.90 | 14.32 | 6.01 | 5.45 | 10.07 | | 1.90 | 21.12 | 15.50 | 10.75 | |
| December | 13.66 | 16.57 | 8.06 | 14.35 | 4.98 | | 4.83 | 10.78 | 3.05 | 9.65 | |
| TOTALS | 98.63 | 114.93 | 83.81 | 116.07 | 110.48 | imp. | imp. | (149.99) | 81.08 | ? | imp. |
| | D. 2 | D. 2 | D. 2 | D. 2 | D. 2 | | | d | | | |

136 cws made by gardener R. Mac Hardy (see also HSA #727947/38)

1939 June & July estd. as records mislaid.

1940 April - July no reading available

Position of Station on reduced Ordnance Survey Map, } *No. of Map.....*
1 mile to 1 inch Series

Performance No.

Station No. 5406

41

RAINFALL at Glen Etive

County of Argyll

Observer Col. A.E.D. Anderson

River Basin 5-Loch Etive

for Mr. R. MacFarlane

Type of Gauge Slaughter

M.D. McInnes 1928

Annual Average 94.0 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. As W.S.

File No.

| Diameter | | | | | 688 | 437 | | 5 | | | |
|-----------|--------|--------|--------|-------|-------|-------|------|--------|-------|-------|-------|
| Height | | | | | | | 1 | 1.3" | | | |
| Altitude | | | | | | | 41 | 127' | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 0.56 | 10.58 | 13.50 | 19.44 | 3.18 | 11.88 | | 10.87 | 10.36 | 11.38 | |
| February | (5.19) | 4.32 | 10.38 | 5.44 | 14.56 | 6.41 | | 7.74 | 16.11 | 9.34 | |
| March | 1.96 | (5.50) | 8.27 | 3.61 | 9.30 | -100 | | 9.92 | 6.36 | 4.93 | |
| April | 4.61 | 1.39 | 10.54 | 4.61 | 2.43 | 3.18 | | 6.38 | 12.31 | 3.19 | |
| May | 2.60 | 2.76 | 9.48 | 7.58 | 6.14 | 1.57 | | 1.55 | 6.59 | 2.06 | |
| June | 1.01 | 5.88 | 7.26 | 7.80 | 8.01 | 6.23 | | 3.21 | 4.68 | 2.40 | |
| July | 6.28 | 6.66 | 5.66 | 2.91 | 2.91 | 6.34 | | 6.24 | 5.27 | 9.68 | |
| August | 6.25 | 10.74 | 7.58 | 4.33 | 2.49 | -100 | | 9.81 | -100 | 10.99 | |
| September | 3.69 | 10.79 | 7.69 | 5.39 | 0.87 | 8.58 | | 18.33 | -100 | 15.99 | |
| October | 8.39 | 8.87 | 17.29 | 6.88 | 5.80 | -4.9 | | 16.23 | 11.73 | 4.21 | |
| November | 11.45 | 3.41 | 7.85 | 9.72 | 1.21 | -100 | | 6.84 | 5.80 | 8.38 | |
| December | 7.89 | 11.97 | 9.57 | 10.35 | 7.04 | -100 | | 11.50 | 12.54 | 8.59 | |
| TOTALS | 59.90 | 82.84 | 114.97 | 88.16 | 72.94 | -100 | | 108.62 | -100 | 97.14 | |
| | d.n. | w.p. | D | D | at | n.p. | | n.p. | | N.P. | |

1941. No reply to repeated request for gauge to be tested.
 1941. Rose bushes 2' high 31 NW.

Dec and Feb covered for snow.

1942. into low. Mar estd.

1943. Gauge in hedge the hill in kitchen garden. No fruit trees & many of large trees outside garden have been cut down.

1946. no observations March & Aug as three new observers took over. Measure broken. ~~1946~~.

1947. N.D. Replaced 1946. Project hedge 1' 2 feet at right angle to gauge on S-E. side.

1948. Apr. lost. M.D. Suspect unorthodox methods of reading.

1949. Aug & Sept records lost.

1950. Feb. adjusted for loss, at times higher record. Daily values unreliable.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1949 | 50004 | 10004 | Taynuilt | 18 m | SSW | Taynuilt | 18 m |

Station No.

5406

V

RAINFALL at Glen EtiveCounty of ArgyllObserver Mr. D. McDonaldRiver Basin Glen Etive - 5Type of Gauge GlaisherAnnual Average 94.0 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. B.W.S.

File No.

| Diameter | <u>5"</u> | | | | <u>688</u> | <u>437</u> | | | | | |
|-----------|--------------|------|------|------|------------|------------|-----------|------|------|------|-------|
| Height | <u>1' 3"</u> | | | | | | <u>1</u> | | | | |
| Altitude | <u>1271'</u> | | | | | | <u>51</u> | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | (12.00) | -100 | | | | | | | | | |
| February | (6.78) | 245 | | | | | | | | | |
| March | 6.02 | -100 | | | | | | | | | |
| April | 10.35 | | | | | | | | | | |
| May | (1.76) | | | | | | | | | | |
| June | 3.23 | | | | | | | | | | |
| July | 12.25 | -100 | | | | | | | | | |
| August | 8.64 | 9.85 | | | | | | | | | |
| September | 8.25 | -100 | | | | | | | | | |
| October | 6.56 | | | | | | | | | | |
| November | (0.00) | | | | | | | | | | |
| December | 11.32 | -100 | | | | | | | | | |
| TOTALS | (97.16) | -100 | unc | N.R. | | | | | | | |
| | M | n.p. | | | | | | | | | |

1951. Print. 62024

1953. Record hopeless for 1953

1960. Terminated. No records since 8/52

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

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

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|----------|---------|------------------------------------|---------|---------|
| | C 1912 ✓ | ✓ | ✓ W. 36-37-40 / W. 41-42, H. 60-65 | ✓ R. 67 | |

Station No. 540615

51

RAINFALL at Glen Etive (Darkness)

County of Argyll

Cpt. Observer F. Bell Esq.

River Basin loch Etive - 5

Type of Gauge B.A. 78 mm (8000 ft 570.)

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

121-31 " " 9 " 1951-59.

Ref. " S.

File No.

| Diameter ... | | | 5" | | 688 | 207 | | | | | |
|--------------|--------|-------|--------|---------|-------|--------|--------|-------|--------|-------|-------|
| Height ... | | | 1' 6" | | | | 1 | | | | 1' 8" |
| Altitude ... | | | 240' | | | | 51 | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 10.42 | 2.04 | 1530 | (9.71) | 6.64 | 10.43 | 18.81 | 11.82 | 4.53 | 7.76 | |
| February | 7.64 | 8.04 | 1024 | 6.22 | 6.25 | 6.05 | 8.27 | 6.08 | 7.95 | 7.50 | |
| March | 8.40 | 7.22 | 14.84 | 6.30 | 2.52 | 5.10 | 12.42 | 4.45 | 5.60 | 3.28 | |
| April | 10.09 | 5.61 | 8.34 | (6.53) | 8.33 | 5.06 | 4.93 | 8.22 | 8.85 | 10.73 | |
| May | 1.38 | 3.89 | 6.62 | 5.67 | 6.86 | 10.73 | 3.43 | 4.77 | 2.69 | 4.72 | |
| June | 3.73 | 7.93 | 1.11 | 9.22 | 7.59 | 5.95 | 5.77 | 2.38 | 7.34 | 7.28 | |
| July | 10.35 | 8.45 | 13.07 | 6.34 | 1.54 | 9.62 | 9.46 | 3.98 | 11.83 | 8.46 | |
| August | 10.09 | 8.97 | 10.85 | 10.02 | 3.52 | 7.15 | 10.88 | 9.61 | 10.95 | 9.14 | |
| September | 10.52 | 11.58 | 17.96 | 14.84 | 15.76 | 10.30 | 6.87 | 8.74 | 4.59 | 5.38 | |
| October | 5.89 | 15.13 | 11.38 | 22.56 | 12.74 | 10.88 | 20.58 | 13.50 | 13.11 | 4.34 | |
| November | 15.14 | 5.15 | 27.39 | (15.74) | 5.44 | 12.85 | 5.72 | 2.59 | 12.81 | 13.26 | |
| December | 19.17 | 12.09 | 13.54 | (15.67) | 18.75 | 21.91 | 16.92 | 10.26 | 13.45 | 12.41 | |
| TOTALS ... | 113.36 | 96.10 | 140.34 | (26.62) | 95.94 | 116.65 | 124.06 | 91.40 | 104.20 | 94.26 | |
| | np. | d | D | D | D | D | D | d | d | d | |

1954 n.p. too much est. Tree & house 50', 40° E of W. ~~600 ft from house~~
 1955. Imp. to Cremna 3.8 gauge sound. set in remains of small east. fence to insulating. Overseeded to 3.456 m.
 rough grass & N.E. of house. To be moved 15° NW with shelter of bank return.
 1955 21.660 R. Cremna. G. sound. 0.12 55W - SE. ~~Move 15° NW recommended~~
 1955 was not carried out. Rec. still stands.

9/975

44034

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 27/169512

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

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--|---------|---------|---------|---------|---------|
| | | | | | | |