

RAINFALL AT Glenbyon Meggernie Castle

Lat.

Lon.

County of Perth

Tay. Lyon - 13.

Rain Gauge, by

Observer Seat Mel Soc

Mr. Wm. Taylor (09)

| | | | | | | | | | | |
|----------------|------|------|------|------|------|------|---------|-------|-------|--------|
| Diameter ... | | | | | | | | | | 5 |
| Height | | | | | | | | | | 1 0 |
| Altitude ... | | | | | | | | | | 760 |
| Year ... | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | MEANS. |
| January ... | | | | | | | (300) | 6.09 | 7.01 | |
| February ... | | | | | | | 4.32 | 3.31 | 2.50 | |
| March | | | | | | | 5.68 | 7.51 | 1.56 | |
| April | | | | | | | 4.92 | 1.75 | 4.69 | |
| May | | | | | | | 6.42 | 3.06 | 4.99 | |
| June..... | | | | | | | 5.60 | 3.41 | 2.23 | |
| July | | | | | | | 2.13 | 3.89 | 3.61 | |
| August..... | | | | | | | 6.66 | 4.47 | 2.62 | |
| September .. | | | | | | | 1.94 | 8.26 | 2.04 | |
| October ... | | | | | | | 6.13 | 2.47 | 10.68 | |
| November | | | | | | | 4.97 | 6.25 | 4.62 | |
| December... | | | | | | | 6.51 | 6.09 | 5.59 | |
| TOTALS ... | . | | | | | | (58.28) | 56.06 | 52.14 | |

D

1909. Inverwick Church $2\frac{1}{2}$ miles E.

Killin Station 15 " S.

* Jan roughly estimated for Glasgow Water VIII 1914

RAINFALL at Glenlyon, Meggernie Castle

County of Perth

Observer Mr. H. Taylor

River Basin Tay Lyon 13.

Duncan Noble
per S.M.S.

Surveyor Rain Gauge, by

| Diameter ... | 5 | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------------------|
| Height | 10 | | | | | | | | | | | from hill N.E. 400m |
| Altitude ... | 760 | | | | | | | | | | | ~ |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. | |
| January ... | 8.41 | 3.83 | 8.66 | 8.57 | 6.15 | 6.34 | 13.34 | 2.99 | (400) | (500) | 2533 | |
| February ... | 8.60 | 8.92 | 5.58 | 7.69 | 10.60 | 10.91 | 10.09 | 1.01 | (1100) | (50) | 2260 | |
| March | 4.75 | 2.36 | 6.31 | 9.70 | 6.82 | 3.20 | 1.98 | 3.49 | (160) | (560) | 1267 | |
| April | 6.60 | 5.69 | 2.32 | 6.92 | 6.42 | 5.22 | 5.14 | 1.72 | (60) | (320) | 1066 | |
| May | 2.64 | 3.05 | 1.96 | 7.66 | 2.54 | 1.70 | 5.13 | 2.21 | (300) | (220) | 1254 | |
| June | 2.60 | 2.98 | 4.94 | 4.86 | 1.81 | 1.54 | 2.93 | 4.25 | (270) | (320) | 1308 | |
| July | 6.51 | 2.60 | 2.64 | .70 | 2.43 | 3.93 | 6.05 | 1.98 | 4.34 | (120) | 1257 | |
| August | 10.55 | 5.48 | 4.27 | 1.32 | 4.48 | 3.21 | 3.06 | 6.51 | 3.17 | (300) | 1574 | |
| September .. | 1.31 | 2.29 | 3.44 | 3.98 | 2.40 | 2.07 | 1.35 | 4.01 | 5.99 | (590) | 1725 | |
| October ... | 3.29 | 4.39 | 5.93 | 6.14 | 1.85 | 4.65 | 11.36 | 9.74 | 9.55 | (100) | 3165 | |
| November .. | 3.32 | 10.84 | 6.33 | 9.70 | 10.34 | 2.58 | 11.13 | 9.06 | 7.85 | (670) | 3474 | |
| December ... | 9.69 | 12.39 | 16.70 | 6.18 | 13.28 | 8.75 | 6.77 | 3.48 | 7.49 | (870) | 2644 | |
| TOTALS ... | 68.27 | 64.82 | 69.11 | 73.42 | 69.12 | 54.18 | 77.33 | 50.45 | 61.29 | (4620) | 26527 | |

D D D

D D

400m

1913 Shrubs 4 ft high 10 ft

1914. a few dwarf rhododendron open to NE, N & NW.

1
me Kellie 10
ft

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-----------|-----------|------------|
| 1913 | | | Kellie | 13.15 | S | Inverwick | 2 3/4 | E |

RAINFALL at Glenlyon, Meggernie Castle

County of Perth

Observer Mr. J. Glasheen

River Basin Yare-Lyon 13

J. Currie (1921)
P. H. Currie (1925)

Snowdon Rain Gauge, by

for Sir Ernest Wiles, Bart.

| Diameter ... | 5" | 5" | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| Height | 1.0 | 1.0 | | | | | | | | | | |
| Altitude ... | 760 | 700 | 700 | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. | 1930. |
| January ... | 9.44 | 11.72 | 8.64 | 9.62 | 5.42 | 9.72 | 12.46 | 11.69 | 17.88 | 1.71 | 12.84 | 11094 |
| February ... | 12.05 | 3.06 | 6.77 | 10.58 | 2.12 | 7.78 | 5.52 | 2.54 | 9.10 | 2.89 | .54 | 6235 |
| March | 7.63 | 10.86 | 3.45 | 3.18 | .55 | 2.86 | 5.76 | 4.75 | 8.28 | 1.20 | 3.53 | 52.05 |
| April | 2.50 | 2.48 | 2.91 | 3.63 | 2.99 | 7.33 | 3.07 | 4.87 | 4.01 | 2.08 | 2.15 | 3772 |
| May | 5.12 | 3.88 | 6.23 | 2.69 | 5.35 | 8.93 | 4.25 | 2.22 | 1.65 | 5.59 | 4.10 | 50.01 |
| June | 1.80 | .74 | 2.14 | 2.21 | 1.97 | .74 | 6.00 | 4.46 | 5.60 | 2.70 | 2.80 | 3116 |
| July | 1.65 | 3.06 | 4.38 | 3.01 | 6.33 | 1.81 | 3.73 | 3.90 | 2.74 | 2.85 | 3.42 | 3688 |
| August | 2.41 | 5.92 | 2.48 | 7.60 | 2.89 | 3.12 | 4.45 | 7.66 | 5.87 | 5.19 | 7.55 | 5514 |
| September... | 3.10 | 2.90 | 3.06 | 6.88 | 8.44 | 3.45 | 3.78 | 6.31 | 4.83 | 2.02 | .540 | 50.17 |
| October.... | 4.82 | 5.24 | 2.65 | 9.94 | 5.31 | 5.88 | 7.29 | 7.30 | 11.91 | 8.10 | 9.96 | 7843 |
| November... | 8.93 | 3.58 | 4.53 | 5.49 | 4.71 | 1.43 | 10.70 | 5.55 | 8.18 | 8.41 | 6.90 | 6841 |
| December... | 8.20 | 10.78 | 9.63 | 3.90 | 13.63 | 8.12 | 3.82 | 1.78 | 8.07 | 16.84 | 6.00 | 9077 |
| TOTALS... | 67.65 | 64.22 | 56.87 | 68.76 | 59.71 | 61.17 | 71.13 | 62.73 | 88.12 | 58.98 | 64.69 | 724.03 |

1921. Feb. New gauge.

| 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 | |
| 1920 | | | Killin | 10 mi S | Inverwick | 2 3/4 mi E |

RAINFALL at Glencoyon (Meggernie Castle)County of PerthObserver Sir E.S. Wills, Bt.River Basin 13 - Tay LyonType of Gauge SnowdonAnnual Average 61.5 in. based on 24 years obs. yh-weighted. Period of average 1881-1915 Ref. S
corrected x 37

| Diameter | 5 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 700. | | | | | | | | | | | |
| Year | | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 7.17 | 14.66 | 9.71 | 13.26 | 3.04 | 5.55 | 15.04 | 13.79 | 5.35 | 1.24 | 3881 | |
| February | 5.31 | 16 | 7.06 | 2.11 | 9.87 | 3.35 | 5.62 | 6.98 | 9.86 | 3.04 | 5336 | |
| March | 1.14 | 2.97 | 4.21 | 3.25 | 3.38 | 2.82 | 1.46 | 6.39 | 6.71 | 4.70 | 2703 | |
| April | 2.86 | 6.74 | 2.92 | 5.77 | 5.27 | 2.11 | 2.38 | 1.09 | 3.68 | 4.74 | 3756 | |
| May | 5.48 | 3.57 | 2.06 | 3.66 | 1.05 | 2.33 | 3.52 | 3.27 | 1.49 | 1.72 | 2815 | |
| June | 4.29 | 1.75 | 2.54 | 1.64 | 5.23 | 1.63 | 2.71 | 6.51 | 2.44 | .83 | 2957 | |
| July | 4.56 | 5.15 | 3.76 | 2.83 | 1.84 | 6.45 | 2.96 | 4.41 | 6.31 | 4.86 | 4213 | |
| August | 3.07 | 2.90 | 3.64 | 6.28 | 3.30 | 2.26 | 3.59 | 2.80 | 2.21 | 1.96 | 3201 | |
| September | 1.83 | 3.40 | 2.57 | 9.06 | 7.87 | 3.73 | 5.53 | 4.49 | 3.60 | 3.33 | 4541 | |
| October | 5.12 | 8.89 | 5.76 | 10.46 | 14.10 | 8.11 | 3.28 | 12.14 | 6.21 | 9.59 | 8366 | |
| November | 11.56 | 7.49 | 3.72 | 4.7 | 6.69 | 4.78 | 4.44 | 14.58 | 12.04 | 9.78 | 7155 | |
| December | 7.43 | 3.15 | 1.19 | 12.71 | 2.84 | 13.00 | 2.59 | 9.30 | 3.87 | 8.56 | 7414 | |
| TOTALS | 59.82 | 70.83 | 49.14 | 71.50 | 63.48 | 56.12 | 49.12 | 85.75 | 63.27 | 54.35 | 62338 | |

Roses 2' high 8'W : Rhododendrons 8' high 15'-18' E.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| | | | Aberfeldy | 22m | E | Inverness | 3m | E. |

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

Station No. 5557

RAINFALL at Glenlyon (Meggenie Castle)

41

County of Perth

Observer Sir E.S. Wills, Bt.

River Basin 13 - Tay - Devon

Type of Gauge Standard

Annual Average of 5 in. based on 24 years obs. unweighted. Period of average 1881 - 1915 Ref. S.

File No.

| Diameter | 5" | | | 862 | 776 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | | 1 | | | | | |
| Altitude | 700' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 1.57 | 5.57 | 9.23 | 8.01 | 4.65 | 10.93 | 9.38 | 9.73 | 8.41 | 5.12 | 7.310 |
| February | 6.50 | 1.99 | 8.64 | 3.13 | 9.56 | 5.65 | 1.37 | 7.94 | 8.78 | 8.48 | 6.204 |
| March | 1.65 | 3.32 | 5.47 | 1.75 | 6.00 | 2.99 | 4.32 | 7.89 | 2.93 | 4.69 | 4.101 |
| April | 2.37 | 3.20 | 6.40 | 3.84 | 2.55 | 2.56 | 16.50 | 4.71 | 7.08 | 5.59 | 5.380 |
| May | 3.57 | 5.43 | 3.16 | 3.79 | 5.53 | 1.86 | 5.25 | 2.70 | 3.83 | 2.64 | 3.776 |
| June | 0.72 | 1.83 | 5.64 | 4.58 | 4.40 | 5.15 | 4.15 | 6.51 | 1.75 | 2.87 | 3.760 |
| July | 3.40 | 5.60 | 2.64 | 2.95 | 3.41 | 4.64 | 5.36 | 4.06 | 1.63 | 6.16 | 3.985 |
| August | 3.97 | 6.14 | 5.56 | 4.00 | 1.62 | 4.43 | 0.01 | 7.36 | 5.07 | 9.25 | 4.741 |
| September | 2.31 | 7.25 | 4.71 | 4.76 | 7.51 | 8.38 | 6.25 | 6.69 | 1.99 | 11.12 | 6.097 |
| October | 6.19 | 7.70 | 12.93 | 7.22 | 6.32 | .82 | 3.72 | 6.61 | 7.76 | 8.02 | 6.729 |
| November | 9.80 | 1.94 | 4.16 | 8.48 | .37 | 6.82 | 9.71 | 4.48 | 7.00 | 6.14 | 5.890 |
| December | 8.25 | 13.68 | 3.88 | 9.27 | 9.05 | 7.25 | 2.53 | 12.42 | 14.28 | 2.96 | 8.356 |
| TOTALS | 50.30 | 63.65 | 72.42 | 61.78 | 60.97 | 61.48 | 68.05 | 81.10 | 70.51 | 73.03 | 66329 |
| | D | D | D | D | D | D | D | D | D | D | |

1944 List of av. rainfall 1944

| 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 from gauge |
| | | | | | |

BRITISH RAINFALL ORGANIZATION

T 7/1/60

RAINFALL at Glen Lyon (Meggernie Castle) Station No. 5557
 w.e. 8m 1957 51

County of Peebles Observer Sir E. C. Wills Bt.,
 River Basin Tay - Lyon - 13

Type of Gauge Orbicular Howard
inside Snawdon

Annual Average 61.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S
64-17 .. - 35 .. 1916-1950 1916-1950 P
 File No.

| Diameter | 55" | | 862 | 776 | M | X | | | | | |
|-----------|-------|-------|-------|-------|-------|--------------|-------|-------------|------|------|-------|
| Height | 16" | | | 1 | | 6" | | | | | |
| Altitude | 7000 | | | 5 | | m.s. 750' | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 6.40 | 5.91 | 3.36 | 6.87 | 4.08 | 4.70 | 11.35 | 8.01 | | | |
| February | 4.43 | 1.91 | 3.07 | 5.74 | 3.69 | 3.00 | 6.46 | 3.69 | | | |
| March | 3.52 | 5.28 | 2.20 | 4.92 | 1.61 | 3.94 | 5.15 | 1.68 | | | |
| April | 5.84 | 3.51 | 4.17 | 1.89 | 2.89 | 2.91 | 2.82 | 2.37 | | | |
| May | 1.71 | 3.47 | 4.19 | 6.21 | 3.86 | 4.36 | 2.12 | 4.28 | | | |
| June | 2.43 | 4.25 | 2.67 | 2.83 | 2.24 | 4.69 | 2.66 | 4.24 | | | |
| July | 2.90 | 2.79 | 5.28 | 2.71 | 1.01 | 5.54 | 4.64 | 4.55 | | | |
| August | 5.94 | 3.73 | 3.84 | 3.74 | 1.18 | 6.01 | 6.26 | 5.93 | | | |
| September | 4.90 | 3.55 | 7.75 | 8.37 | 6.06 | 6.27 | 3.57 | 5.79 | | | |
| October | 1.80 | 8.65 | 5.84 | 9.90 | 4.63 | 5.29 | 5.67 | 6.58 | | | |
| November | 12.22 | 3.14 | 10.59 | 13.40 | 3.43 | 4.06 | 2.53 | 1.38 | | | |
| December | 10.44 | 6.15 | 10.02 | 13.59 | 15.12 | 11.72 | 8.85 | 4.100 | | | |
| TOTALS | 62.53 | 52.34 | 62.98 | 80.17 | 46.29 | 62.43 | 62.08 | -100 imp | | | |
| | D | D | D | D | D | | D | NP | | | |

This 2.857 m. is Harvard inside remains of Snawdon. Trees all round alt. 30°-35° elev.
 General slope S. Site very old generally however. Site chosen in open parkland
 (S of castle about 250' E of old site). Trees to NW & NE are rather too near (elev 32°-35°)
 best site available. ~~near~~ Quarry ree.

1958 imp. inc

1960 Terminated.

No. of Map.....

National Grid Reference NN(27) 557400

| 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

| | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--------------------------------------|--------------------|-------------------|---------|---------|
| Record D, or d | ✓ but incl 18 & 19 D 10-13, 16-17 | ✓ but d 20, 24, 25 | ✓ but d 31, 35-37 | ✓ | |

Station No. 5557/1

RAINFALL at Glen Lyon (Megginch Castle)

County of Perth

Observer Sir E.S. Will Bt.

River Basin.

Type of Gauge.

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

53.7 1916-1950

File No.....

| Diameter ... | | | 862 | 778 | 5" | | | | | | |
|---------------|------|------|------|------|------|------|--------------|-------|-------|-------|-------|
| Height ... | | | | 1 | 1' | | | | | | |
| Altitude ... | | | | 51 | 690 | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | | | | | | | -100 | 6.03 | 3.59 | 4.69 | |
| February ... | | | | | | | | 3.69 | 2.82 | 6.40 | |
| March ... | | | | | | | | 1.59 | 6.10 | 2.34 | |
| April ... | | | | | | | | 2.34 | 5.59 | 7.42 | |
| May ... | | | | | | | | 4.32 | 5.60 | 3.68 | |
| June ... | | | | | | | | 6.05 | 4.81 | 2.57 | |
| July ... | | | | | | | | 4.46 | 4.90 | 3.72 | |
| August ... | | | | | | | | 5.83 | 3.01 | 3.34 | |
| September ... | | | | | | | -100 | 5.74 | 1.07 | 3.89 | |
| October ... | | | | | | | | 5.67 | 6.58 | 7.88 | 6.19 |
| November ... | | | | | | | | 2.58 | 1.36 | 7.80 | 8.15 |
| December ... | | | | | | | | 8.87 | 9.29 | 10.86 | 7.48. |
| TOTALS ... | | | | | | | -100 line | 57.20 | 64.03 | 59.87 | |
| | | | | | | | D | D | D | D | |

1959 may high but accept.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 27/583442

| 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 |
|--------------------------------------|---------|---------|---------|---------|---------|
| (62) Wt. 13072-189 10M 6/50 T.S. 841 | | | | | |