

RAINFALL at

5523

10

upper glengyle.

County of Perth

Observer

J. R. Lutherland Esq.

River Basin Forth, Teith 3.

Float Rain Gauge, by

| | | | | | | | | | | | |
|--------------|------|------|------|------|---------|--------|-------|-------|--------|-------|---------------------|
| Diameter ... | | | | | 8 | | | | | | |
| Height | | | | | 10 | | | | | | |
| Altitude ... | | | | | 750 | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. 1915-1919 |
| January ... | | | | | | 8.90 | 19.10 | 4.15 | 11.35 | 8.50 | 43.10 |
| February ... | | | | | | 12.30 | 10.50 | 1.70 | 16.10 | 1.55 | 29.85 |
| March | | | | | | 6.00 | 2.30 | 4.55 | 3.65 | 6.00 | 16.50 |
| April | | | | | | 7.15 | 6.70 | 2.90 | 2.40 | 6.30 | 18.70 |
| May | | | | | | 1.60 | 8.10 | 5.25 | 4.50 | 2.10 | 19.95 |
| June | | | | | | 2.25 | 3.00 | 5.05 | 3.60 | 6.80 | 18.45 |
| July | | | | | | 6.95 | 3.90 | 2.60 | 5.45 | 2.30 | 14.25 |
| August | | | | | # 8.40 | 4.10 | 5.60 | 12.65 | 7.85 | 6.05 | 32.15 |
| September .. | | | | | 5.75 | 3.20 | 2.80 | 8.40 | 10.30 | 9.55 | 31.05 |
| October ... | | | | | 3.60 | 6.60 | 16.00 | 17.25 | 14.70 | 3.90 | 51.85 |
| November .. | | | | | 14.10 | 4.65 | 11.50 | 17.30 | 12.50 | 8.35 | 42.65 |
| December... | | | | | (18.00) | 10.40 | 9.70 | 5.08 | 12.70 | 15.50 | 42.95 |
| TOTALS ... | | | | | | 74.10 | 99.20 | 86.85 | 105.10 | 76.90 | 368.05 |
| | | | | | imp. D | imp. D | | | imp. D | | |

Site selected 11.VII.14 C.S. Fine level spot slightly above junction of two main feeders of glengyle stream. Hummock 50 ft. high 200 feet S.

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

RAINFALL at Upper GlangyleCounty of PorthObserver J. B. Sutherland Esq. C.E.River Basin Forth, Tith 3.1926 G. Henshawwood Esq. C.E.Flat Rain Gauge, by _____

W

| | | | | | | | | | | | | | |
|---------------|--------|--------|-------|--------|-------|-------|--------|-------|--------|-------|----------------|---------|--|
| Diameter ... | 8 | | | 8 | | | | | | | | | |
| Height | 1.0 | | | 1.0 | | | | | | | | | |
| Altitude ... | 750 | | | 750 | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. | SUMS | |
| January ... | 13.30 | 20.90 | 10.90 | 14.30 | 10.35 | 11.30 | 17.20 | 14.60 | 24.20 | 3.50 | 17.00 | 157.55 | |
| February ... | 18.10 | 4.00 | 11.35 | 11.45 | 3.15 | 8.70 | 11.10 | 5.90 | 12.00 | 3.30 | 1.55 | 90.60 | |
| March | 11.55 | 15.45 | 4.50 | 5.35 | 1.00 | 3.90 | 9.15 | 7.40 | 13.00 | 2.00 | 6.45 | 79.75 | |
| April | 4.40 | 2.55 | 5.40 | 6.30 | 6.15 | 10.25 | 4.80 | 7.85 | 5.65 | 2.50 | 2.90 | 58.75 | |
| May | 10.90 | 7.75 | 9.20 | 4.30 | 8.15 | 11.90 | 6.30 | 3.55 | 2.20 | 8.55 | 4.65 | 77.45 | |
| June | 3.80 | 1.50 | 4.00 | 3.25 | 5.80 | 2.45 | 5.50 | 7.35 | 8.55 | 6.50 | (4.50) | 53.25 | |
| July | 7.50 | 7.10 | 8.30 | 9.15 | 11.65 | 3.45 | 5.50 | 5.90 | 7.60 | 7.45 | 4.70 | 78.30 | |
| August | 7.20 | 9.30 | 5.80 | 12.20 | 3.05 | 6.70 | 9.10 | 9.40 | 11.20 | 10.45 | 9.30 | 98.70 | |
| September... | 6.00 | 5.30 | 5.10 | 12.50 | 11.05 | 4.75 | 6.20 | 8.55 | 7.50 | 3.70 | 7.50 | 78.15 | |
| October | 8.10 | 11.00 | 6.10 | 16.65 | 7.00 | 9.10 | 10.00 | 13.00 | 14.20 | 12.25 | 15.90 | 123.30 | |
| November... | 14.20 | 5.10 | 7.70 | 7.95 | 8.90 | 2.25 | 13.85 | 11.00 | 14.45 | 15.60 | 10.20 | 111.10 | |
| December... | 9.35 | 20.20 | 11.10 | 7.80 | 15.20 | 7.90 | 6.40 | 2.90 | 13.40 | 20.80 | 10.10 | 125.25 | |
| TOTALS... | 114.40 | 110.15 | 89.45 | 111.20 | 96.50 | 82.65 | 105.10 | 97.40 | 133.95 | 96.60 | 94.75 | 1132.15 | |
| | W | W | W | W | W | W | W | W | W | W | W | | |

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 | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| | | | | | | | | |

RAINFALL at Upper GlangyleCounty of PerthObserver G. Henshawood, C.E.River Basin 3. Forth. KeithJ. Cochran ~~4.10~~ 1935

Type of Gauge.....

Annual Average 94.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. 5
computed x/37

| Diameter | 8 | | | | | | | | | | | |
|-----------|-------|--------|-------|--------|-------|-------|-------|--------|-------|---------|--------------|--|
| Height | 1.0 | | | | | | | | | | | |
| Altitude | 450 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | S.M.S. Means | |
| January | 10.00 | 20.60 | 13.25 | 19.25 | 7.25 | 8.30 | 16.45 | 18.50 | 7.30 | (2.00) | 122.90 | |
| February | 9.90 | .20 | 7.30 | 3.65 | 14.30 | 6.40 | 8.80 | 9.10 | 13.40 | (4.00) | 76.05 | |
| March | 1.90 | 4.90 | 6.95 | 5.35 | 4.50 | 6.50 | 3.00 | 12.30 | 7.80 | 8.45 | 61.65 | |
| April | 4.20 | 8.90 | 6.05 | 8.15 | 5.75 | 3.05 | 4.10 | 1.30 | 5.70 | 5.10 | 52.30 | |
| May | 6.30 | 4.80 | 3.80 | 5.95 | 8.5 | 3.05 | 3.90 | 5.60 | 2.00 | 2.30 | 40.55 | |
| June | 9.60 | 3.90 | 3.75 | 3.40 | 7.85 | 3.15 | 5.80 | 10.80 | 4.30 | 1.70 | 54.25 | |
| July | 7.90 | 9.35 | 7.25 | 5.05 | 3.20 | 9.40 | 7.40 | 7.80 | 10.45 | 4.60 | 72.40 | |
| August | 2.65 | 5.40 | 8.90 | 8.45 | 6.55 | 5.70 | 5.70 | 5.30 | 4.10 | 4.50 | 57.25 | |
| September | 3.15 | 7.20 | 2.10 | 14.60 | 14.10 | 6.20 | 8.10 | 4.00 | 5.85 | 6.90 | 77.20 | |
| October | 8.70 | 12.70 | 6.45 | 15.45 | 19.90 | 11.85 | 3.90 | 17.60 | 6.20 | 11.80 | 114.55 | |
| November | 16.40 | 10.30 | 4.25 | 2.70 | 9.25 | 5.70 | 2.10 | 16.50 | 15.50 | 14.00 | 96.70 | |
| December | 11.05 | 20.10 | 3.10 | 16.20 | 5.20 | 17.70 | 6.20 | 10.40 | 4.90 | 10.40 | 105.25 | |
| TOTALS | 93.75 | 108.35 | 73.15 | 108.20 | 98.70 | 86.00 | 75.45 | 124.20 | 87.50 | (75.75) | 931.05 | |

1940. Jan. + Feb. adj. for snow.

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

Station No. 5523

RAINFALL at Upper Glesgyle

41

County of Perth

Observer J. Cochrane Esq. C.E.

River Basin 3- Forth - Telft

Jas A. Booth Esq. (1942)

Type of Gauge

S.D. Connors Esq. (1946)

Annual Average 9.47 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

| Diameter | 8" | | | | 891 | 872 | | | | | | |
|-----------|-------------|-------|--------|-------|-------|-------|-------|--------|--------------|--------|--------|--|
| Height | 1'0" | | | | | 1 | | | | 1'-6" | | |
| Altitude | 760' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 1.80 (8.60) | 11.45 | 10.85 | 4.50 | 11.35 | 11.90 | 11.85 | 11.85 | 8.00 | 95.15 | | |
| February | 9.50 (3.60) | 11.70 | 4.20 | 17.85 | 6.80 | 1.75 | 11.60 | 12.60 | 12.10 | 91.10 | | |
| March | 4.10 | 5.70 | 5.85 | 1.75 | 9.35 | 6.25 | 5.40 | 10.50 | 4.30 | 59.90 | | |
| April | 5.00 | 5.50 | 9.30 | 5.70 | 4.35 | 3.10 | 14.75 | 6.50 | 10.80 | 71.30 | | |
| May | 3.80 | 5.75 | 6.00 | 6.90 | 7.00 | 2.65 | 6.75 | 2.60 | 5.30 | 49.90 | | |
| June | 1.60 | 3.20 | 8.40 | 5.85 | 8.60 | 7.60 | 6.35 | 7.70 | 2.60 | 56.30 | | |
| July | 4.50 | 6.60 | 4.35 | 4.50 | 5.25 | 6.75 | 7.35 | 8.25 | 3.35 | 61.80 | | |
| August | 7.50 | 10.20 | 10.45 | 7.30 | 3.35 | 7.85 | .00 | 11.70 | 7.90 | 76.65 | | |
| September | 4.00 | 11.65 | 7.80 | 6.90 | 10.20 | 11.50 | 10.25 | 11.90 | 4.80 | 96.60 | | |
| October | 9.30 | 13.00 | 20.75 | 9.30 | 8.65 | 1.10 | 6.75 | 14.20 | 13.80 | 109.05 | | |
| November | 10.20 | 2.60 | 6.20 | 13.50 | .90 | 11.60 | 15.20 | 7.80 | 10.10 | 85.30 | | |
| December | 6.60 | 17.90 | 5.80 | 12.85 | 10.85 | 10.85 | 4.25 | 15.30 | 17.75 (3.48) | 105.63 | | |
| TOTALS | 67.90 | 94.30 | 107.05 | 89.60 | 90.85 | 90.40 | 90.20 | 119.90 | 104.55 | 103.93 | 958.68 | |

1942 Jan + Feb cold. for snow.

00014

1949 average appears too high.

1950 Dec. est. by the Eng.

60004

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1949. | | | Aberfoyle. | 15 mts | S. | 3rd Ward | 8 mts | S.W. |

BRITISH RAINFALL ORGANIZATION

Station No. 5523

51

RAINFALL at Upper Gloggle

County of Perth

Observer

L.S. Cameron Esq.

River Basin

Forth-Lith - 3

Type of Gauge

Snowdon

Annual Average 94.7 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S

96.86 - - 35 - - 1916-1950

1916-1950

File No.

P

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|--|
| Diameter ... | 8" | | | | 891 | 872 | | | | | | |
| Height ... | 1' 6" | | | | | 1 | | | | | | |
| Altitude ... | 750' | | | | | 51 | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | 9.52 | 7.80 | 7.30 | 9.40 | 6.70 | 6.60 | 15.50 | 11.20 | 3.90 | 6.80 | | |
| February ... | 7.00 | 3.30 | 6.00 | (8.20) | 4.30 | 3.80 | 8.10 | 4.80 | 4.90 | 8.70 | | |
| March ... | 5.80 | 9.60 | 3.50 | 6.90 | 2.80 | 5.10 | 10.30 | 2.90 | 8.80 | 4.40 | | |
| April ... | 8.40 | 4.50 | 6.10 | 4.80 | 6.30 | 2.90 | 4.10 | 3.90 | 7.10 | 11.20 | | |
| May ... | 2.25 | 2.51 | 5.80 | 6.40 | 6.00 | 6.80 | 4.10 | 7.70 | 2.90 | 5.60 | | |
| June ... | 4.20 | 7.60 | 2.40 | 6.70 | 4.60 | 5.90 | 3.70 | 4.50 | 5.40 | 4.50 | | |
| July ... | 7.40 | 5.20 | 10.80 | 4.80 | 1.60 | 7.20 | 7.40 | 5.80 | 10.30 | 8.30 | | |
| August ... | 9.50 | 8.70 | 8.20 | 8.20 | 2.50 | 7.60 | 7.90 | 9.20 | 5.30 | 4.80 | | |
| September ... | 8.20 | 6.10 | 12.10 | 12.30 | 9.40 | 10.10 | 6.40 | 9.50 | 2.60 | -100 | | |
| October ... | 3.90 | 9.60 | 8.70 | 16.00 | 7.30 | 6.60 | 10.60 | 8.80 | 10.80 | | | |
| November ... | 14.50 | 3.50 | 17.50 | 15.80 | 5.50 | 6.40 | (4.40) | 3.60 | 13.40 | | | |
| December ... | 14.90 | 9.00 | 11.50 | 18.00 | 16.30 | 14.50 | 14.10 | 12.20 | 18.40 | -100 | | |
| TOTALS ... | 95.57 | 77.41 | 99.90 | 117.60 | 73.30 | 82.50 | 96.60 | 84.20 | 93.80 | -100 | | |

8.11.55 Inspected by R. Cranna: Gauge overexposed: Suggest move 150 yds to SW.
Not a satisfactory gauge: Leaking float and outer container.

1960 N.P. inc.

20004

00024

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 27/361148

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| 1951 | | | Aberfoyle | 15nd SE | Innersnaid | 8 1/2nd SSE. |

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 |
|----------------|------------------------|---------|---------|---------|---------|
| | Comp'd. by [signature] | ✓ | ✓ | ✓ | |
| | D 14/5, 17, 18 | - | - | - | |

Air Ministry, Meteorological Office

Station No.

5523/1

RAINFALL at

Upper Glangyle (New Site)

51

County of

Porth

Observer

River Basin

Forth - Futh 3.

Type of Gauge

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

Ref.

File No.

| | | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|----------------|-------------|-------|--|
| Diameter ... | | | | | 891 | 871 | | | | | | |
| Height ... | | | | | | 1 | | | | | | |
| Altitude ... | | | | | | 51 | | | 700 | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | | | | | | | | | -100 | 6.51 | | |
| February ... | | | | | | | | | 1 | 8.12 | | |
| March ... | | | | | | | | | | 3.56 | | |
| April ... | | | | | | | | | -100 | 10.57 | | |
| May ... | | | | | | | | | 2.54 | 5.55 | | |
| June ... | | | | | | | | | 4.67 | 4.57 | | |
| July ... | | | | | | | | | 9.80 | 8.53 | | |
| August ... | | | | | | | | | 5.50 | 5.40 | | |
| September ... | | | | | | | | | 2.50 | 5.04 | | |
| October ... | | | | | | | | | 11.05 | 6.03 | | |
| November ... | | | | | | | | | 13.22 | 13.54 | | |
| December ... | | | | | | | | | 18.02 | 12.50 | | |
| TOTALS ... | | | | | | | | | -100 NP inc | 89.92 M. | | |

1459 NP inc

Position of Station on Ordnance One-Inch map:

No. of Map

62

National Grid Reference

360147

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

Summary of Earlier Records from 10-year Sheets:

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------|---------|
| C1960 | | | | | |