

RAINFALL at Glenelgton, GrangemouthCounty of PerthshireObserver H. F. Hodge Esq., Fifeshire CouncilRiver Basin Firth, Lower Left bank tributary

Rain Gauge, by

| Diameter ... | 8 | 8 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|--|
| Height | 1 0 | 1 0 | | | | | | | | | | |
| Altitude ... | 911 | 911 | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MILLIMES. | |
| January ... | 9.61 | 6.20 | 6.78 | 5.35 | 7.66 | 11.12 | 9.62 | 16.03 | 2.63 | 8.86 | | |
| February ... | 1.17 | 4.76 | 7.06 | 1.49 | 8.40 | 8.52 | 3.88 | 8.58 | 2.63 | 6.14 | | |
| March | 12.68 | 5.73 | 4.14 | 1.09 | 2.00 | 14.44 | 5.43 | 7.35 | 1.89 | 4.38 | | |
| April..... | 2.18 | 3.77 | 4.29 | 3.85 | 7.25 | 3.75 | 2.89 | 1.95 | 1.33 | 1.66 | | |
| May | 4.14 | 5.11 | 2.28 | 7.51 | 8.56 | 4.07 | 3.22 | 2.11 | 5.37 | 3.02 | | |
| June | -25 | 1.86 | 2.66 | 4.03 | .89 | 5.04 | 5.52 | 6.39 | 3.32 | 3.76 | | |
| July | 5.17 | 6.24 | 3.94 | 7.97 | 1.93 | 3.99 | 5.41 | 3.90 | 5.51 | 5.18 | | |
| August | 8.59 | 3.32 | 8.85 | 5.53 | 4.45 | 4.46 | 7.82 | 7.12 | 8.14 | 7.20 | | |
| September... | 2.73 | 2.87 | 7.75 | 8.54 | 3.95 | 4.70 | 8.66 | 5.84 | 1.47 | 7.47 | | |
| October..... | 6.56 | 3.82 | 8.04 | 5.02 | 4.82 | 4.26 | 8.05 | 10.82 | 7.86 | 8.81 | | |
| November... | 3.79 | 4.54 | 3.91 | 4.52 | 1.36 | 10.17 | 7.08 | 8.59 | 8.76 | 7.33 | | |
| December... | 9.08 | 6.58 | 4.01 | 11.07 | 6.78 | 1.62 | 2.04 | 8.16 | 11.10 | 6.71 | | |
| TOTALS... | 65.95 | 54.80 | 63.71 | 65.97 | 58.05 | 69.17 | 69.62 | 86.84 | 59.01 | 65.50 | | |
| | D | D | D | D | D | D | D | D | D | D | | |

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 |
|-------|-------------|------------|------------------|---------------------|-----------|----------------|---------------------|
| 1921 | 56° 13' 10" | 3° 42' 22" | | | | | |

RAINFALL at

Glendevon (Brandy.)

County of Perth

Observer H. F. Hodge, C.E.

River Basin 14 - North, Lower - Left Bank

Type of Gauge.

Annual Average 61.6 in. based on 12 years obs. gm-weighted. Period of average 1881-1915 Ref. S.
bonaparte x/37

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

References No.

RAINFALL at

Glendevon (Frandy)

Station No.

5530

41

County of Perth

Observer H. F. Hedge, Esq., C.E.

River Basin - Forth Lower Left Bank

J. O. Capelby, F.R.S.

Type of Gauge

Snowdon

County Engineer (1947) Ref. S.

Annual Average 16.1 in. based on 12 years obs. un-weighted. Period of average 1881-1916. Ref. S.

File No.

| Diameter | 8" | | | | 894 | 554 | | | | | |
|-----------|--------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| Height | 1' 0" | | | | | | 1 | | | | |
| Altitude | 911' | | | | | | 41 | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | (3.20) | 4.86 | 9.21 | 1.83 | 2.95 | 6.90 | 6.38 | 9.47 | 7.64 | 4.64 | |
| February | 6.14 | (2.51) | 6.41 | 2.59 | 8.34 | 4.39 | (3.50) | 7.28 | 7.24 | 6.23 | |
| March | 2.01 | 4.10 | 3.49 | 4.48 | 5.77 | 5.07 | (6.00) | 7.21 | 2.15 | 4.34 | |
| April | 2.92 | 5.13 | 4.31 | 4.44 | 2.34 | 1.56 | 11.24 | 4.04 | 5.69 | 4.40 | |
| May | 5.20 | 5.54 | 5.33 | 3.85 | 8.09 | 1.80 | 4.42 | 4.66 | 4.25 | 2.63 | |
| June | 1.05 | 1.59 | 5.89 | 5.15 | 6.51 | 4.99 | 6.28 | 8.04 | 1.61 | 2.25 | |
| July | 4.05 | 3.55 | 3.76 | 4.41 | 5.25 | 5.64 | 5.55 | 6.40 | 2.53 | 4.20 | |
| August | 5.60 | 8.33 | 7.78 | 4.34 | 2.96 | 6.19 | 0.09 | 12.65 | 4.77 | 8.05 | |
| September | 2.34 | 7.97 | 5.58 | 4.42 | 8.01 | 9.55 | 6.57 | 6.36 | 3.00 | 11.25 | |
| October | 6.43 | 5.35 | 12.56 | 6.35 | 8.41 | 5.50 | 3.71 | 7.30 | 7.71 | 5.92 | |
| November | 5.13 | 1.62 | 3.34 | 9.97 | 1.05 | 9.90 | 8.19 | 4.44 | 6.44 | 6.62 | |
| December | 5.58 | 8.09 | 4.07 | 6.29 | 5.93 | 7.65 | 3.20 | 8.65 | 10.9 | 2.58 | |
| TOTALS | 49.65 | 58.64 | 71.73 | 60.12 | 65.61 | 64.14 | 65.13 | 86.50 | 63.93 | 66.11 | |

1941 Jan corr. for snow

30004

1942 Feb adj for snow

1945 Gauge is on open hillside

1947 Feb Mar corr. for snow

40004

20004

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 | Parish Church. | Distance from gauge | Direction |
|-------|-------------|-------------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1945 | 56° 3' 10"N | 3° 42' 22"W | Glenuglas | 4 m. | N by W | Glendevon | 2 3/8 m. | E by N |

RAINFALL at Glendevon (Glenavy) No. 2.

Station No. 5530

51

County of Perth

Observer

County Fife, Fifehire

River Basin South-Lower-Left Bank - 4

Type of Gauge Snowdon

Annual Average 11.6 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 6

660 in 1916-1950

File No.

| Diameter | 8" | | 894 | 554 | | | | 5" | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|--------|-------|------------|
| Height | 1' 0" | | | 1 | | | | 9" | 1' 0" | |
| Altitude | 911' | | | 51 | | | | Anspt. | 950 | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 Means |
| January | 5.66 | 2.85 | 2.06 | 5.13 | 2.89 | 4.15 | 9.11 | 5.77 | 2.36 | 5.87 |
| February | 4.05 | 1.06 | 2.54 | 4.77 | 1.57 | 2.29 | 4.44 | 3.24 | 2.88 | 7.04 |
| March | 3.53 | 5.78 | 2.80 | 4.87 | 1.64 | 3.40 | 5.80 | 2.66 | 5.66 | 3.45 |
| April | 5.54 | 3.16 | 3.33 | 2.35 | 4.03 | 1.49 | 2.98 | 2.51 | 5.03 | 5.23 |
| May | 2.23 | 1.83 | 3.29 | 7.71 | 6.19 | 3.53 | 3.75 | 5.11 | 1.04 | 3.84 |
| June | 3.51 | 5.01 | 2.56 | 4.42 | 3.14 | 4.96 | 2.08 | 3.86 | 2.95 | 3.64 |
| July | 6.65 | 3.03 | 7.28 | 3.21 | 1.65 | 6.21 | 6.30 | 5.82 | 6.49 | 5.47 |
| August | 8.31 | 6.58 | 3.77 | 5.06 | 1.96 | 7.92 | 5.92 | 6.22 | 2.29 | 4.85 |
| September | 6.00 | 4.52 | 6.58 | 8.19 | 3.55 | 7.14 | 3.17 | 7.05 | 1.10 | 3.84 |
| October | 1.34 | 5.62 | 4.77 | 10.92 | 6.17 | 4.81 | 4.93 | 4.36 | 6.06 | 7.32 |
| November | 9.28 | 2.50 | 9.12 | 12.46 | 2.86 | 1.13 | 3.48 | 2.38 | 9.98 | 8.41 |
| December | 10.61 | 5.25 | 7.47 | 8.75 | 11.16 | 7.60 | 10.29 | 11.28 | 13.25 | 7.59. |
| TOTALS | 66.71 | 47.19 | 55.87 | 77.84 | 44.81 | 54.63 | 62.25 | 60.28 | 59.09 | 66.55 |
| | D | D | D | D | D | D | D | D | D | D |

1955. Gauge inspected by Mr. Thomson 18.4.55. It needs a 16 hour new delivery tube and cover can be repaired. Flat-bottomed measure. Taper measure recommended. Site in hollow on E. facing slope, a little over exposed to E. wind. To be moved 20-30° SW or NW away from slope and build turf wall.
 Ins. 12.6.58 G. Landy battered - no rim, no tube. O/S south when steep amp. Move 25° N
 11.8.58. New g. selected set up in selected site with turf wall.

3 turf wall

NN 287/942043

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

Summary of Earlier Records from 10-year Sheets :

| | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|--|---------|---------|---------|---------|---------|
| Record D, or d | | C21 | | / | / | / |