

RAINFALL at Buckie, West Church Street.

County of Banff. Observer W. Hendry. Esq.

River Basin Deveron & C. 2.

Rain Gauge, by _____

| Diameter ... | | | | 5 | | | | | | | |
|--------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | | | | 1.4 | | | | | | | |
| Altitude ... | | | | 767 | | | | 75 | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | | | | 1.37 | 2.43 | 2.26 | 2.02 | 2.80 | 2.65 | 3.49 | |
| February ... | | | | .81 | 1.09 | 2.65 | 2.22 | .67 | 1.58 | 1.39 | |
| March | | | | 2.22 | 2.21 | 3.38 | 2.12 | 1.32 | 1.23 | 2.00 | |
| April | | | | .99 | 63 | 1.83 | 2.79 | 2.32 | 1.24 | 3.86 | |
| May | | | | 2.96 | 3.27 | 1.61 | 3.26 | 1.26 | 1.28 | .35 | |
| June..... | | | | 2.93 | 1.22 | 1.18 | 3.60 | 2.88 | 1.51 | 2.90 | |
| July | | | | .68 | 3.55 | 3.04 | 2.70 | 2.67 | 5.11 | .90 | |
| August | | | | .81 | 3.21 | 2.36 | 2.42 | 2.53 | 3.92 | 2.95 | |
| September .. | | | | 3.04 | 1.56 | 3.27 | .96 | 2.01 | 5.09 | 3.20 | |
| October ... | | | | .83 | 2.19 | 1.29 | 3.82 | 1.64 | 1.97 | 2.95 | |
| November .. | | | | 1.92 | 2.87 | 4.89 | 2.88 | 5.33 | 1.61 | 3.73 | |
| December... | | | | 2.92 | 3.20 | 4.53 | 2.49 | 1.48 | 1.89 | 2.45 | |
| TOTALS ... | | | | 21.48 | 27.73 | 32.29 | 31.28 | 29.41 | 29.08 | 30.17 | |

1915 Gatedenwall, 8 ft. high 20 ft. W.E. + S.
and weekly House 30 ft. 100 ft. N. & W.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|---|------------|---------|--|------------|
| | | | Buckie | $\frac{1}{4}$ m (1916) $\frac{1}{2}$ 1919 → 1918 1320 yds | E E | Buckie | $\frac{1}{6}$ m (1916) $\frac{1}{4}$ m 650 yds | E E |

RAINFALL at Buckie, West Church Street-

County of Banff Observer Mr Hendry Esq

River Basin Deveron & C. 2. Burgh Surveyor of Buckie

M.C. pattern Rain Gauge, by Dingley (Glasgow)

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5" | | 5" | | | | | | | | |
| Height | 1 4 | | 1 4 | | | | | | | | |
| Altitude ... | 75" | | 75" | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | MEANS. |
| January ... | 1.56 | 2.73 | 2.50 | 2.71 | 1.45 | 1.14 | 1.90 | 1.70 | 2.74 | .73 | .85 |
| February ... | 1.64 | .46 | 1.92 | 4.24 | 2.00 | 2.02 | 1.60 | 1.60 | .93 | .55 | .78 |
| March | 1.56 | 1.35 | 1.74 | .80 | 1.44 | 1.75 | 1.56 | 1.27 | 1.71 | .40 | .85 |
| April | 2.97 | .64 | 3.64 | 1.55 | .73 | 1.25 | 1.46 | 2.23 | .48 | 1.70 | 1.54 |
| May | 1.98 | 1.81 | 1.30 | 4.38 | 3.39 | 2.30 | 2.05 | 2.16 | 1.96 | 1.20 | 1.22 |
| June | .75 | 1.15 | 1.72 | 1.33 | 1.90 | .87 | 2.17 | 4.35 | 2.89 | 2.77 | 1.45 |
| July | 2.18 | 2.02 | 2.98 | 1.53 | 2.39 | 4.20 | 1.90 | .75 | 2.23 | 1.50 | 3.38 |
| August | 2.35 | 3.40 | 2.45 | 5.05 | 4.65 | 1.80 | 1.27 | 2.55 | 2.19 | 2.66 | 4.42 |
| September... | 1.95 | 1.01 | 2.55 | 2.88 | 3.60 | 2.15 | 2.35 | 6.87 | 3.20 | 1.60 | 2.29 |
| October..... | 1.30 | 2.11 | 1.21 | 2.77 | 2.48 | 2.31 | 4.26 | 5.25 | 2.65 | 2.88 | 3.70 |
| November... | 1.25 | 1.82 | 2.67 | 5.57 | 1.47 | 1.65 | 2.90 | 2.49 | 3.25 | 1.98 | 4.41 |
| December... | 1.36 | 2.72 | 1.41 | 3.57 | 1.04 | 2.29 | 2.02 | 1.50 | 2.62 | 4.70 | 1.77 |
| TOTALS... | 21.05 | 21.22 | 26.09 | 36.88 | 27.84 | 23.73 | 25.44 | 32.72 | 26.85 | 22.67 | 26.66 |

1920. House 30 ft. high 90 ft. N.
Walls 5 ft. 6 in. + 24 ft. E. w. 8 x 5

1925. Bantos of garden.

| Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series | | | No. of Map | Reference No. | | | | |
|--|-----------|-----------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge | Direction |
| 1920 | 57°40'30" | 25°58'30" | Buckie | 3/4 mi | E | Buckie | 1/3 mi | E. |

RAINFALL at Buckie (East Church Street)

County of Banff

Observer W. Hendry

River Basin 2 Division &c.

Mr T. Braithwaite (1931)

Type of Gauge

Annual Average 26.2 in. based on 15 years obs. un-weighted. Period of average 1921-1935 Ref. 5

| Diameter | 6 | | | | | | | | | | |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1.44 | 1.0 | 1.8 | 1.4 | | | | | | | |
| Altitude | 75 | | ✓ | | | ✓ | ✓ | ✓ | | 80 | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 2.58 | 1.13 | 0.69 | .90 | 1.63 | 2.89 | 2.02 | 1.71 | 3.60 | .79 | |
| February | 2.75 | 1.20 | 3.40 | 1.20 | 1.87 | 1.31 | 2.70 | .88 | 1.35 | .66 | |
| March | 1.33 | 2.15 | 0.70 | 2.80 | 1.40 | 1.17 | 2.85 | .79 | 1.87 | 2.86 | |
| April | 1.62 | 2.05 | 1.02 | 4.21 | 3.24 | 1.80 | .61 | .49 | 1.05 | 1.87 | |
| May | 1.95 | 1.75 | 0.36 | 2.25 | 1.81 | .92 | 1.33 | 1.98 | .97 | .71 | |
| June | 1.83 | .10 | 1.47 | 1.33 | 1.49 | 1.01 | 2.75 | 2.67 | 1.52 | 1.38 | |
| July | (4.02) | 2.79 | 2.99 | .76 | 1.98 | 1.01 | 2.07 | 3.99 | 4.02 | 6.47 | |
| August | (3.44) | 1.25 | 1.31 | 3.90 | 3.01 | 1.96 | 1.59 | 1.43 | 1.05 | 1.09 | |
| September | 1.41 | 2.95 | 1.69 | 1.29 | 3.15 | 2.17 | 1.01 | 3.65 | 1.58 | 1.93 | |
| October | 1.54 | 5.25 | 3.00 | 3.00 | 3.50 | 2.33 | 2.05 | 2.05 | 3.15 | 1.26 | |
| November | 2.18 | 2.95 | 1.73 | 3.05 | 3.25 | 1.82 | 1.31 | 1.84 | 3.16 | 5.31 | |
| December | 2.59 | 4.09 | 0.84 | 2.75 | 2.01 | 1.81 | 2.37 | .65 | .96 | 1.85 | |
| TOTALS | 27.24 | 27.66 | 19.19 | 27.44 | 28.34 | 22.90 | 22.66 | 22.13 | 24.28 | 26.17 | |

1936 Gauge in centre of garden.

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1931 | | | Buckie | 1m. | E. | Buckie | 3/4m | E. |

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

Station No. 5669.

RAINFALL at Buckie (East Church Street) 41

County of Banff
 River Basin 2 - Deveron & C.
 Type of Gauge.....

Observer M. T. Beattie Esq.
John Bradstock (1942)
J. Beattie January 1945. Burgh Surveyor
 (1948)

Annual Average 26.2 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No.

| Diameter | 5" | | 824.992 | | 4½" | 5" | | | | |
|-----------|--------|---------|---------|-------|--------|-----------|-----------|------|------|-------|
| Height | 1' 4" | | | 1 | 1' | 2' 0" | | | | |
| Altitude | 80' | | X | 41 | | 95' | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | Means |
| January | (2.47) | (4.00) | 1.13 | 2.72 | (3.95) | 0.49 | 1.10 | 1.00 | | |
| February | (2.02) | 2.06 | 1.71 | 1.73 | 0.94 | 1.05 | 1.07 | | | |
| March | 1.74 | 0 (85) | 0.40 | 1.13 | 0.31 | 1.37 | 4.47 | | | |
| April | 2.61 | 0.19 | 1.42 | 0.58 | 0.71 | 0.83 | 0.48 | | | |
| May | 1.86 | 0.83 | 2.54 | 2.11 | 2.76 | 1.22 | 0.92 | | | |
| June | 0.16 | 0.30 | 0.73 | 2.46 | 2.45 | 1.73 | 3.49 | 1.00 | | |
| July | 2.63 | 2.20 | 1.15 | 1.89 | 2.01 | 3.97 | 2.00 | 1.58 | | |
| August | 4.06 | 1.96 | 2.85 | 0.68 | 3.85 | 2.43 | 1.13 | 4.83 | | |
| September | 0.79 | 2.13 | 2.38 | 2.87 | 1.98 | 1.80 | 3.49 | 1.98 | | |
| October | 3.41 | 4.55 | 2.12 | 2.50 | 3.22 | 0.07 | 1.00 | 3.06 | | |
| November | 3.08 | 0.96 | 2.50 | 2.65 | 0.43 | 2.90 | 1.00 | 1.63 | | |
| December | (1.72) | 2.43 | 0.15 | 3.62 | 3.76 | 1.56 | 1.00 | 1.89 | # | |
| TOTALS | 27.14 | (22.44) | 19.08 | 25.93 | 26.37 | 19.12 | 1.00 | 1.00 | N.R. | |
| | | | | | | Imp. n.p. | Imp. n.p. | | | |

1941 Jan. Feb. Dec. cold for snow. 60004

1942 Gauge in centre of garden.

Tau + Nut alv. for snow.

1943 Jan. part cold for snow.

1944 n.p. snow survey stats. gauge faulty. Asked to send info repair 10.11.47. New gauge ordered 1.5.48

1945 Wall 6' high 16 all round gauge. Gauge off after Sept.

1946 gauge moved 23yds. S. 15.6.48. 6' high wall on 10' high embankment 20yds. S. Sheet 8' high, 10yds. S.E.

gauge 10' high 20yds. S.W. Sheet 12' high, 25yds. W.N.W.

1949. No second height.

1950 Station terminated. See 1044 from Edinburgh dated 2.3.51. Fix E 11792/50

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No. 38-424655
 1 mile to 1 inch Series

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1941 | 60 01 N | 0004 | Buckie | 170 yds | W. | Buckie | 240 yds |
| 1943 | | | Buckie | 170 yds | E | Buckie | 240 yds |
| 1948 | | | Buckie | 400yds. | N.N.E. | Buckie | 200yds. N.N.W. |