

RAINFALL at Peterhead, Mains of Buthlaw.

County of Aberdeen Observer Miss Johnston
 River Basin Ugie & Co. 4 Geo. Johnston Esq. (1911)
W. Johnston Esq. (1913)
Snowdon Rain Gauge, by Harrods Stores (Edin)

| | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|--|
| Diameter ... | 5 | | | | | | | | | | | |
| Height | 1 | 6 | | | | | | | | | | |
| Altitude ... | 120 | | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | SUMS 1910-1919 | |
| January ... | 2.48 | 1.26 | 2.97 | 1.87 | 1.38 | 3.00 | 1.15 | 3.26 | 5.02 | 3.47 | 12.90 | |
| February ... | 2.14 | 1.69 | 2.48 | .53 | 1.31 | 2.75 | 1.87 | 1.16 | 1.25 | 1.72 | 6.00 | |
| March | 1.14 | 1.51 | 2.29 | 2.18 | 2.93 | 2.49 | 2.22 | 2.69 | 1.34 | 2.92 | 9.17 | |
| April | 2.15 | 1.50 | 1.27 | 1.63 | .63 | 1.48 | 2.12 | 2.74 | .68 | 1.75 | 7.29 | |
| May | 2.43 | 1.91 | 2.78 | 2.16 | 2.29 | .60 | 3.86 | 1.36 | .95 | .78 | 6.95 | |
| June | 1.44 | 3.17 | 1.62 | 1.46 | .88 | 1.12 | 4.75 | 1.66 | 1.95 | 2.37 | 10.73 | |
| July | 1.34 | 1.39 | 1.85 | .70 | 4.76 | 5.33 | 1.91 | 2.62 | 5.12 | .88 | 10.53 | |
| August | 2.24 | 1.16 | 4.81 | .79 | 1.30 | 1.47 | 2.19 | 4.85 | 2.78 | 2.33 | 12.45 | |
| September .. | .69 | 1.44 | 1.24 | 2.31 | 1.40 | 2.99 | 1.69 | 1.80 | 5.88 | 4.34 | 13.71 | |
| October ... | 1.96 | 3.25 | 3.31 | 1.54 | 1.89 | 2.14 | 4.95 | 5.23 | 1.93 | 3.36 | 15.47 | |
| November ... | 6.61 | 4.39 | 2.92 | 2.19 | 4.52 | 4.77 | 2.90 | 3.86 | 1.34 | 4.19 | 12.29 | |
| December ... | 3.03 | 4.48 | 1.54 | 3.76 | 3.61 | 5.69 | 5.12 | 2.09 | 2.54 | 5.00 | 14.75 | |
| TOTALS ... | 27.65 | 27.15 | 29.08 | 21.12 | 26.90 | 33.83 | 35.03 | 33.32 | 30.78 | 33.11 | 132.24 | |

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D D

1913 Rain Bunches 4 phyl 5 ph E

| Date. | Lat. N. | Long. W. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|----------|------------------|-----------|------------|----------|-------------|------------|
| 1911. | 57° 30' | 1.48' | Newseat | 1 mile | ESE | Longside | 2 1/2 miles | WSW. |

RAINFALL at Peterhead, Mains of ButhlawCounty of AberdeenObserver W. Johnston Esq.River Basin Ugie & C. 4Snowdon Rain Gauge, by Hannocks Bros (Edn)

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|--------|
| Diameter ... | 5 | | | 5½ | | | 5 | | | | | |
| Height | 1 6 | | | 1 6 | | | | | | | | |
| Altitude ... | 120 | | | 120 | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930. MEANS. | SUMS |
| January ... | 1.78 | 1.93 | 3.30 | 2.60 | 2.05 | 1.11 | 3.68 | 2.05 | 3.43 | 3.00 | 1.68 | 26.61 |
| February ... | 1.27 | .58 | 1.26 | 4.05 | 2.10 | 3.23 | 3.32 | 2.03 | .52 | 2.42 | 1.12 | 21.90 |
| March | 3.25 | 1.99 | 2.80 | 1.57 | 2.61 | 1.89 | 1.55 | 1.94 | 2.03 | .43 | 1.20 | 21.26 |
| April | 2.33 | 1.23 | 3.39 | 2.86 | 1.83 | 2.40 | 1.51 | 3.02 | 2.15 | 2.41 | 3.33 | 26.46 |
| May | 3.60 | 1.93 | 1.24 | 5.27 | 4.50 | 3.25 | 2.18 | 3.10 | 1.58 | 1.56 | 1.40 | 29.41 |
| June | .43 | 1.07 | 2.32 | 1.67 | 1.81 | 1.68 | 1.67 | 3.00 | 2.06 | 1.96 | 1.78 | 19.46 |
| July | 2.56 | 1.89 | 4.66 | 1.37 | 5.68 | 2.43 | 2.44 | 2.08 | 1.43 | 1.95 | 1.45 | 27.94 |
| August | 2.46 | 1.42 | 2.67 | 5.51 | 5.80 | 2.96 | 2.34 | 1.50 | 1.88 | 3.28 | 6.78 | 36.60 |
| September... | 2.63 | 1.37 | 2.61 | 2.74 | 5.58 | 6.44 | 4.58 | 6.32 | 3.09 | 1.82 | 4.35 | 41.53 |
| October | 1.34 | 1.81 | 2.49 | 4.17 | 2.73 | 3.40 | 5.63 | 3.87 | 2.48 | 3.79 | 3.89 | 35.60 |
| November... | 1.53 | 2.52 | 3.52 | 5.05 | 2.71 | 2.85 | 3.11 | 3.65 | 4.05 | 3.11 | 4.46 | 36.54 |
| December... | 3.20 | 2.01 | 1.82 | 4.93 | 1.91 | 4.05 | 1.81 | 2.33 | 3.33 | 5.55 | 3.26 | 34.20 |
| TOTALS... | 26.38 | 19.75 | 32.08 | 41.79 | 39.31 | 35.69 | 33.82 | 34.89 | 27.83 | 31.28 | 30.68 | 357.50 |

1922. Berry bushes 1'6" high 3 ft W.

1925. Stone wall left high 11 ft. E.

Trees about 13 .. " 32 .. S.

Boxwoods 1 " " 1 .. E.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|--------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1920 | 57° 30' | 1° 48' | Newseat | 1/2 mi | S. E | Longside | 2 1/2 mi | S W |

RAINFALL at Pelehead (main of Bultaw)County of AberdeenObserver W. JohnstonRiver Basin H-Lye &c.Type of Gauge M.O.Annual Average 30.3 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref S

| Diameter | 5 | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height | 1 | 6 | | | | | | | | | |
| Altitude | 120 | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 50 yrs Means |
| January | 3.42 | 1.46 | 1.95 | 1.66 | 1.75 | 4.10 | 3.72 | 1.95 | 3.92 | 1.53 | 25.46 |
| February | 2.78 | .62 | 3.23 | 1.18 | 1.53 | 1.51 | 3.20 | 1.41 | 1.64 | 1.19 | 18.29 |
| March | .59 | 3.29 | 1.53 | 1.11 | 1.54 | .97 | 2.89 | .79 | 2.05 | 1.80 | 16.56 |
| April | 1.42 | 3.86 | 1.06 | 3.26 | 3.45 | .76 | .92 | .55 | 1.11 | 1.60 | 17.99 |
| May | 2.65 | 1.49 | 1.03 | 3.03 | 1.00 | 1.03 | .98 | 1.97 | 1.01 | 1.63 | 16.32 |
| June | 2.38 | .76 | 1.83 | .95 | 2.03 | .88 | 1.49 | 2.46 | 1.51 | .65 | 14.44 |
| July | 3.07 | 2.62 | 3.35 | 2.01 | 1.78 | 3.56 | 2.33 | 3.31 | 4.59 | 6.64 | 33.26 |
| August | 2.08 | 1.68 | 0.92 | 2.95 | 2.03 | 1.75 | 1.57 | .89 | 1.78 | 2.18 | 17.83 |
| September | 1.37 | 3.98 | 1.10 | 2.82 | 4.57 | 3.44 | 1.04 | 2.60 | 1.78 | 4.33 | 26.53 |
| October | 1.75 | 6.40 | 4.61 | 3.58 | 2.59 | 1.91 | 2.91 | 2.56 | 2.69 | 1.98 | 30.98 |
| November | 3.83 | 1.98 | 1.73 | 2.90 | 3.91 | 1.77 | 1.68 | 2.14 | 3.30 | 6.49 | 30.73 |
| December | 1.89 | 1.52 | 2.28 | 3.35 | 4.23 | 2.06 | 3.53 | 2.48 | 2.34 | 3.27 | 26.95 |
| TOTALS | 27.23 | 29.66 | 25.12 | 28.30 | 30.91 | 23.74 | 26.26 | 23.11 | 27.72 | 33.29 | 275.34 |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | |

1931. Stonewall 6' high 10' east.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|-----------------|---------------------|----------------------|
| 1931. | | | <u>Pelehead</u> | <u>1/2</u> m | <u>E.</u> | <u>Longside</u> | <u>1/2</u> m | <u>W.</u> |
| 1941. | | | | <u>1</u> | <u>E.S.E.</u> | | <u>2 1/2</u> | <u>W.S.W.</u> |

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

RAINFALL at Peterhead (Mains of Battlaw)

41

County of AberdeenObserver W. Johnston Esq.River Basin H - Ugie & CType of Gauge (A)Annual Average 30.2 in. based on 18 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No.

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Diameter | 5" | | | 833 | 023 | | | | | | |
| Height | 1'6" | | | | 1 | | | | | | |
| Altitude | 120' | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 30+13 Means |
| January | 2.88 | 3.89 | 2.41 | 2.01 | 4.38 | 1.44 | 3.96 | 3.97 | 1.67 | 2.27 | 28.88 |
| February | 2.66 | 1.80 | .98 | 1.73 | 1.36 | 2.32 | 2.57 | 1.15 | .78 | 3.66 | 19.01 |
| March | 1.64 | .84 | 1.13 | 2.20 | .64 | 1.28 | 2.98 | .82 | 1.86 | 3.50 | 16.89 |
| April | 1.67 | .67 | 1.66 | 1.42 | 1.16 | .95 | 1.76 | 1.61 | 1.05 | 1.82 | 13.77 |
| May | 1.22 | 1.31 | 2.72 | 1.92 | 2.38 | 2.16 | 2.02 | 2.55 | 1.82 | 1.40 | 19.50 |
| June | 1.01 | 1.00 | 1.40 | 2.06 | 2.92 | 1.67 | 1.78 | 4.73 | 1.63 | 2.30 | 20.50 |
| July | 4.90 | 2.28 | 1.02 | 1.97 | 2.09 | 4.33 | 1.80 | 2.84 | 1.83 | 3.63 | 26.69 |
| August | 4.11 | 1.22 | 3.39 | 1.71 | 3.97 | 2.37 | .01 | 3.26 | 5.88 | 1.94 | 27.86 |
| September | 0.72 | 2.55 | 2.35 | 2.33 | 2.59 | 3.14 | 2.85 | 2.47 | 1.48 | 5.47 | 25.95 |
| October | 4.14 | 4.43 | 2.15 | 2.32 | 4.46 | .85 | 1.85 | 3.98 | 1.89 | 2.32 | 28.79 |
| November | 3.83 | 1.26 | 3.51 | 2.26 | .99 | 6.17 | 6.05 | 1.56 | 4.63 | 4.82 | 35.08 |
| December | 1.51 | 2.63 | 1.07 | 2.35 | 4.57 | 3.21 | 3.14 | 3.13 | 1.66 | 3.39 | 26.66 |
| TOTALS | 30.29 | 23.88 | 23.79 | 24.68 | 31.51 | 29.89 | 30.77 | 32.07 | 26.18 | 36.52 | 289.18 |

941 Stone wall 6' high 10' east.

1941 N.P. Low. Gauge tested & quite sound - site sheltered.

21745 Gauge moved 752' N to good open grass site in vegetable garden.

1946. New Gauge. 39' S.

accept.

S/N changed to new position on map.

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 941 | | | Newseat | 1 mi | ESE. | Longside | 2 1/2 mi | W.S.W. |
| 1946. | | | Newseat | 1 mi | E. | Longside | 2 1/2 mi | W. |

BRITISH RAINFALL ORGANIZATION

Station No. 5657

RAINFALL at Peterhead (Mains of Buthlaw)

51

County of Aberdeen

Observer

W. Johnston Esq.River Basin High 46-4A. S. Mackintosh Esq., (per May 1959)Type of Gauge no snowAnnual Average 30.3 in. based on 18 years obs. un-weighted.

Period of average

1881-1915 Ref. S30.13 " " 35 " " 1916-1950

File No.

| Diameter ... | 5" | | | 433 | 023 | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--|
| Height ... | 1'6" | | | | 1 | | | | | | | |
| Altitude ... | 120' | | | | 51 | | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | 2.77 | 3.74 | 1.80 | 1.13 | 1.70 | 3.92 | 1.96 | 3.28 | 3.66 | | | |
| February ... | 3.73 | 1.60 | 1.43 | 2.47 | 2.86 | 1.90 | 1.67 | 3.53 | 0.39 | | | |
| March ... | 2.91 | 3.34 | .31 | 2.04 | 1.36 | 1.20 | 1.94 | 2.98 | 1.42 | | | |
| April ... | 3.00 | 1.83 | 2.07 | 1.22 | .90 | 1.13 | 1.24 | 1.09 | 2.33 | | | |
| May ... | 0.58 | 2.08 | 1.77 | 4.01 | 3.06 | .72 | 1.55 | 2.27 | 1.20 | | | |
| June ... | 1.37 | 2.50 | 2.75 | 2.83 | .93 | .99 | 2.75 | 1.23 | 1.12 | | | |
| July ... | 3.33 | 2.29 | 2.12 | 2.48 | .33 | 4.17 | 4.92 | 3.89 | 2.50 | | | |
| August ... | 4.36 | 1.96 | 2.20 | 2.18 | .29 | 2.57 | 4.28 | 2.60 | 1.10 | | | |
| September ... | .96 | 3.54 | 2.66 | 2.76 | 1.88 | 2.21 | 2.75 | 2.03 | 0.94 | | | |
| October ... | .65 | 2.40 | 1.91 | 5.41 | 4.67 | 3.69 | 2.00 | 2.56 | 1.00 | | | |
| November ... | 6.88 | 3.65 | 2.28 | 5.27 | 1.68 | 1.98 | 1.69 | 1.03 | 1.00 | | | |
| December ... | 2.89 | 3.62 | 2.70 | 4.23 | 5.05 | 3.19 | 3.52 | 3.40 | 1.00 | | | |
| TOTALS ... | 32.90 | 32.55 | 24.00 | 36.13 | 24.61 | 27.64 | 30.27 | 29.94 | 11.00 | | | |
| | D | D | D | D | D | D | D | D | D | | | |

1959. Small hedge 3' 40' S:

W. 26.3.59. 9. fair. There are 3 wooden 2'x2' (sic) posts surrounding S. 6
 Keep it ready. Implying must have occurred from W. 0/5 6
 SW (trees 30' 40' high 30' distant); O/E 6 S (slight slope). Have 300'
 N 6 sheltered hollow - an excellent site.

1959. n.p. inc.

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference MX48 04484

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge. | Direction from gauge. |
|-------|---------|-------|------------------|---------------------|----------------------|-----------------|----------------------|-----------------------|
| 1951 | | | <u>new seat</u> | 1 1/2 | E | <u>Longside</u> | 2 1/2 | W |

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 |
|----------------|----------|---------|---------|---------|---------|
| | ✓ | ✓ | ✓ | ✓ | |
| | D 11-12. | D 20-22 | ✓ | ✓ | |
| | 14-19 | 24-30 | | | |