

10
5656RAINFALL at Peterhead
~~Aberdeen~~ Firthill WorksCounty of Aberdeen
River Basin ~~Ugietc - 4~~

Observer Scott. Met. Soc.

W. West Aug. 6, 1918

Snowdon Rain Gauge, by

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|--------|-------|-------|-------|--------------------------------|--------|
| Diameter ... | | | | | | 833149 | | 5 | | | |
| Height | | | | | | | | 7 | | | |
| Altitude ... | | | | | | 115 | | 132 | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | |
| | | | | | | | | | | SUPRS. MEANS (1916-1919) | |
| January ... | | | | | | 3.07 | 1.29 | 3.18 | 2.61 | 4.08 | 11.16 |
| February ... | | | | | | 3.33 | 1.81 | .78 | 1.44 | 1.92 | 5.95 |
| March | | | | | | 2.13 | 2.45 | 2.02 | 1.57 | 2.44 | 8.48 |
| April | | | | | | 1.03 | 2.26 | 2.06 | .51 | 2.07 | 6.90 |
| May | | | | | | 1.88 | 3.05 | 1.42 | 1.05 | .36 | 5.88 |
| June | | | | | | 1.38 | 4.81 | 1.66 | 1.88 | 2.39 | 10.74 |
| July | | | | | | 3.91 | 1.78 | 2.39 | 5.16 | 1.03 | 10.36 |
| August | | | | | | 1.09 | 2.21 | 3.98 | 3.30 | 2.28 | 11.77 |
| September... | | | | | | 2.88 | 1.72 | 1.62 | 5.84 | 3.91 | 13.09 |
| October ... | | | | | | 2.32 | 4.47 | 5.29 | 2.27 | 3.45 | 15.48 |
| November... | | | | | | 3.87 | 2.67 | 4.07 | 1.60 | 4.22 | 12.56 |
| December... | | | | | | 4.92 | 5.45 | 1.27 | 2.74 | 5.82 | 15.28 |
| TOTALS .. | | | | | | 30.81 | 33.97 | 29.74 | 29.97 | 33.97 | 127.65 |

1916 Printed erroneously in B.R. as "Aberdeen, Firthill Works"
 1915 Counteracted by Mr. Edin 28/11/33

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|-----------|-----------|------------|
| 1918 | | | Inveruglas | 1/2 mi | N | Peterhead | 2 1/2 mi | E |

RAINFALL at Peterhead, Forehill Works

County of Aberdeen

Observer J. Dickie Esq C.E.

River Basin Ugie & C. 4

Water Song: Peter Leo's

M. G. Rain Gauge, by

1924 S. on top of covered water chamber

1922. Reservoir 20 ft. high 2070s w.

1922. House 70 ft. high. 25 yds. W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

References

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
|------------------------|----------------------|-----------|------------------|---------------------|----------------|---------------------|
| 55° 20' N 57° 20' N | 6° 40' W 5° 50' W | Inverugie | 1/2 mi NE | Peterhead | 2 1/2 mi E | |

RAINFALL at Peterhead (shoreline works)

County of Aberdeen

Observer T. Dickey, C.E.

River Basin U-ugie &c,

J. Combe Eng. C.E. (1918)

Type of Gauge M.O.

Annual Average 30.3 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref.

| Diameter | 5 | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Height | 0.8 | | | | | | | | | | | |
| Altitude | 183 | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 3.82 | 1.75 | 2.25 | 1.75 | 1.79 | 4.16 | 4.48 | 2.60 | 4.15 | 1.33 | 28.08 | |
| February | 2.51 | 6.8 | 2.88 | 1.31 | 1.64 | 1.59 | 3.82 | 1.48 | 1.91 | 1.40 | 19.12 | |
| March | 1.34 | 3.61 | 1.40 | 1.29 | 1.58 | 1.20 | 2.89 | .86 | 2.28 | 1.88 | 18.33 | |
| April | 1.68 | 3.86 | 1.32 | 3.85 | 3.25 | .90 | 1.03 | .57 | 1.12 | 2.34 | 19.92 | |
| May | 3.65 | 1.61 | 1.06 | 3.52 | 2.24 | .87 | 1.22 | 2.11 | .85 | 1.64 | 18.77 | |
| June | 2.06 | 6.7 | 1.41 | .94 | 2.85 | .70 | 1.62 | 2.26 | 1.45 | .53 | 14.49 | |
| July | 3.06 | 2.15 | 3.81 | 1.76 | 2.24 | 3.90 | 3.02 | 3.14 | 4.27 | 6.18 | 32.98 | |
| August | 2.45 | 1.30 | 1.19 | 3.53 | 2.31 | 1.42 | 2.01 | .74 | 1.74 | 2.14 | 18.83 | |
| September | 1.30 | 3.38 | 1.34 | 2.70 | 3.28 | 3.99 | 1.53 | 2.45 | 1.72 | 2.88 | 26.57 | |
| October | 1.88 | 6.74 | 5.37 | 3.63 | 3.21 | 2.28 | 3.29 | 2.75 | 2.81 | 2.67 | 34.63 | |
| November | 3.90 | 2.07 | 3.07 | 3.02 | 3.61 | 2.08 | 2.02 | 2.17 | 4.05 | 6.60 | 32.59 | |
| December | 2.27 | 1.44 | 2.27 | 3.27 | 4.44 | 2.40 | 4.74 | 2.65 | 2.40 | 3.48 | 29.36 | |
| TOTALS | 29.92 | 89.26 | 26.87 | 30.57 | 34.34 | 25.49 | 31.67 | 23.78 | 28.75 | 33.02 | 293.67 | |
| | D | D | D | D | D | D | D | D | D | D | | |

1931. Reservoir 20' high 20yds. W.

| 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 |
| 1931. | | | Inverurie | 3 m | N. | Peterhead | 2.5 m E. |

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

Station No.

5656
6667

RAINFALL at Peterhead (Foreside Works)

41

County of Aberdeen

Observer T. Cawell Esq. C.E.

River Basin A - Ugie & C

Type of Gauge (M)

Annual Average 30.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 35

| Diameter | 5" | | | 833 | 149 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|
| Height | 0' 8" | | | | | 1 | | | | | |
| Altitude | 133' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.31 | 3.59 | 2.62 | 2.20 | 3.17 | 1.33 | 3.24 | 3.69 | 1.83 | 1.93 | 25.91 |
| February | 3.26 | 1.62 | 1.28 | 1.93 | 1.77 | 2.39 | (1.51) | .81 | 1.30 | 3.59 | 19.46 |
| March | 0.97 | .90 | 1.18 | 1.72 | .55 | 1.03 | 2.21 | .32 | 2.74 | 3.59 | 15.21 |
| April | 1.94 | .99 | 1.76 | 2.34 | 1.14 | .80 | 1.25 | 1.41 | 1.02 | 2.09 | 14.74 |
| May | 1.19 | 1.51 | 3.20 | 2.35 | 2.53 | 1.96 | 1.63 | 2.51 | 1.47 | 1.30 | 19.65 |
| June | 1.03 | 1.16 | 1.37 | 2.04 | 2.68 | 2.00 | 1.81 | 4.30 | 1.57 | 2.26 | 20.22 |
| July | 3.21 | 1.82 | 1.08 | 2.30 | 2.09 | 4.31 | 1.00 | 2.90 | 1.72 | 3.51 | 23.94 |
| August | 3.87 | 1.36 | 3.39 | 1.86 | 3.83 | 2.01 | .04 | 3.11 | 5.62 | 2.01 | 27.10 |
| September | .76 | 2.23 | 2.69 | 2.19 | 1.92 | 2.53 | 2.43 | 2.20 | 1.81 | 4.66 | 23.42 |
| October | 5.41 | 4.47 | 2.40 | 3.43 | 4.00 | .53 | 1.73 | 3.56 | 1.70 | 2.47 | 29.70 |
| November | 5.36 | 1.58 | 5.05 | 2.96 | .76 | 5.25 | 5.06 | 1.45 | 3.26 | 4.47 | 35.20 |
| December | 1.73 | 2.71 | 1.24 | 2.91 | 4.38 | 2.60 | 2.09 | 2.19 | 1.78 | 3.17 | 25.46 |
| TOTALS | 31.04 | 23.94 | 27.26 | 28.29 | 28.82 | 26.74 | 24.00 | 29.05 | 25.82 | 35.05 | 280.01 |

1947 Feb. adj. for snow. Gauge tested and not leaking.

20004

1942 S.H. chg'd. to agree position on map.

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

833150

Station No. 5656/1

RAINFALL at Peterhead (Forehill Works) (approx.)

51

County of Aberdeen

Observer J. Cornell Esq. C.E.

River Basin Ugie & Leth

Type of Gauge.

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

332

File No.

| Diameter ... | | | | 5 | | | 833 | 150 | | | |
|---------------|------|------|------|------------------|-------|-------|-------|-------|-------|-------|-------|
| Height ... | | | | 10" | | | | | 1 | | |
| Altitude ... | | | | 132' | | | | | 51 | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January ... | | | | -100 | 1.46 | 4.24 | 1.87 | 3.55 | 4.38 | 3.81 | |
| February ... | | | | | 2.65 | 1.54 | 1.76 | 3.34 | 0.28 | 2.50 | |
| March ... | | | | | 1.80 | .91 | 2.34 | 2.63 | 1.55 | .89 | |
| April ... | | | | | 0.78 | .85 | 1.37 | .93 | 2.06 | 2.00 | |
| May ... | | | | | 3.20 | .40 | 1.24 | 2.34 | 1.11 | 1.06 | |
| June ... | | | | | .81 | .74 | 2.40 | 1.43 | 1.09 | 2.21 | |
| July ... | | | | | .24 | 5.22 | 5.12 | 3.51 | 2.07 | 3.07 | |
| August ... | | | | | .18 | 2.50 | 4.16 | 2.32 | 1.14 | 4.20 | |
| September ... | | | | | 1.78 | 1.89 | 2.66 | 2.05 | 0.89 | 1.89 | |
| October ... | | | | | 4.40 | 3.43 | 1.81 | 2.01 | 4.31 | 4.97 | |
| November ... | | | | X-100 | 1.67 | 1.86 | 1.48 | 1.08 | 5.13 | 4.62 | |
| December ... | | | | | 4.19 | 4.43 | 3.31 | 3.26 | 2.96 | 4.01 | 1.95. |
| TOTALS ... | | | | -100 me np | 23.39 | 26.89 | 29.47 | 28.15 | 28.02 | 33.17 | |

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference #8/105463

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

Station No.

5656

17/3/60

RAINFALL at Peterhead (Farehill Works)

51

County of Aberdeen

Observer J. Gauld, Esq. C.E.

River Basin Muriel's

Type of Gauge W.H. H. D. M. S.

4529/49

Annual Average 30.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S
30.21 " " 35 " 1916-1950 P

File No.

| Diameter | 5" | | 833 | 149 | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-----------|------|------|------|------|-------|
| Height | 6' 8" | | | 1 | | 1' 1/2" | | | | | |
| Altitude | 133' | | | 51 | | on ground | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 2.90 | 3.58 | 1.87 | 1.00 | 1.00 | | | | | | |
| February | 3.24 | 1.93 | 1.37 | 2.00 | 1.81 | | | | | | |
| March | 2.68 | 2.55 | 2.24 | 1.50 | 1.44 | | | | | | |
| April | 3.03 | 1.67 | 1.64 | 0.91 | .77 | | | | | | |
| May | 0.61 | 1.92 | 1.69 | 3.67 | 3.08 | | | | | | |
| June | 1.58 | 2.57 | 2.91 | 2.61 | .90 | | | | | | |
| July | 3.91 | 1.62 | 1.84 | 1.90 | .27 | | | | | | |
| August | 4.24 | 2.37 | 1.91 | 1.98 | .20 | | | | | | |
| September | 1.04 | 3.24 | 1.81 | 2.34 | 1.77 | | | | | | |
| October | .73 | 1.74 | .96 | 4.81 | 4.21 | | | | | | |
| November | 5.44 | 2.73 | 1.90 | 4.43 | 1.69 | | | | | | |
| December | 2.19 | 2.82 | 2.50 | 3.86 | 4.18 | | | | | | |
| TOTALS | 31.59 | 28.74 | 20.64 | 31.01 | 21.22 | | | | | | |
| | D | D | D | D | | | | | | | |

Incl. Mr Thomson 26/5/34. R.A. fitting with flat bottom measure. 5 in side drain pipe. overburdened to 6 in from S.E. suggested initial news 15' to N.W. corner site (see boro). Grade at 4° (block time). (Ins. July 1957 G.5 ground. 37' tree 21' high 314° News & new site was adopted after last inspection — days 22 This applies to 5157/1).

1960 (continued)

M.O.F. 16/6
097 4174

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 47105463 ..

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

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 |
|----------------|---------|---------|---------|---------|---------|
| | C1915 | / | / | / | / |
| | D18 | / | / | / | / |