

RAINFALL AT Carnbee Oastone Reservoir

Lat.

Lon.

County of Fife

Level to - 2.

Rain Gauge, by

Observer A. Watson Esq.

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter | | | | | | | | | | 5 | |
| Height | | | | | | | | | | 1 - 0 | |
| Altitude | | | | | | | | | | 168 | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | | | | | | .87 | .75 | 3.75 | |
| February | | | | | | | | .82 | .60 | 2.09 | |
| March | | | | | | | | 2.32 | .43 | 1.54 | |
| April..... | | | | | | | | 1.07 | 2.15 | 3.43 | |
| May | | | | | | | | 1.00 | 2.16 | 4.09 | |
| June | | | | | | | | 4.98 | 1.38 | 1.61 | |
| July | | | | | | | | 1.74 | .88 | 2.23 | |
| August | | | | | | | | 3.62 | 3.53 | .65 | |
| September.... | | | | | | | | 1.80 | 2.14 | 4.22 | |
| October..... | | | | | | | | 1.47 | 4.32 | 1.19 | |
| November.... | | | | | | | | .87 | 1.64 | 3.78 | 1.78 |
| December | | | | | | | | 5.35 | 3.26 | 1.51 | 3.37 |
| TOTALS | | | | | | | | 24.59 | 23.63 | 29.95 | |

1897 Carnbee Church 1½ miles N

Fence round gauge 3 ft 6 in high 12 ft

RAINFALL AT Cambbee Ovensstone W.W.

Lat. Lon. County of Fife

Rain Gauge, by Observer A. Watson Esq.

Leven - 2.

| Diameter .. | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Height | 10 | | | | | | | | | | |
| Altitude .. | 168 T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 4.43 | 1.40 | .85 | 4.38 | 2.14 | .29 | 1.78 | .62 | 1.98 | 1.44 | 1.931 |
| February .. | 2.91 | 1.53 | 1.24 | 2.99 | 5.07 | .84 | .60 | .96 | .51 | .94 | 1.750 |
| March | 1.51 | 1.72 | 1.37 | 2.19 | 1.52 | 2.59 | 1.10 | 1.77 | 3.12 | 3.21 | 2.010 |
| April | 1.26 | 1.73 | 1.54 | .75 | 1.66 | 1.69 | 1.20 | 1.38 | 1.02 | 3.53 | 1.566 |
| May | 1.70 | 2.19 | 2.28 | .79 | 3.01 | 1.90 | 5.82 | 3.41 | 1.53 | 2.20 | 2.483 |
| June | 1.86 | 2.12 | 2.18 | 2.23 | 1.32 | .90 | 1.63 | 3.63 | 1.05 | 1.36 | 1.828 |
| July | 3.78 | .93 | 3.51 | 5.90 | 1.87 | 2.16 | 1.43 | 2.63 | 2.37 | 4.37 | 2.895 |
| August | 3.85 | 4.53 | 2.16 | 4.35 | 4.57 | 3.04 | 5.40 | 3.40 | 2.69 | 2.20 | 3.619 |
| September .. | 2.10 | 1.59 | 1.38 | 2.30 | 2.10 | 1.75 | .89 | .96 | 3.78 | 1.12 | 1.797 |
| October.... | 4.69 | 1.75 | 1.47 | 5.83 | .87 | 2.13 | 5.86 | 5.71 | 2.17 | 3.38 | 3.356 |
| November .. | 4.65 | 2.65 | 1.07 | 1.34 | .68 | 4.76 | 3.56 | 1.58 | 1.22 | .37 | 2.188 |
| December .. | 3.71 | 2.62 | 2.46 | 2.04 | 2.04 | 1.15 | 1.78 | 2.69 | .78 | 2.94 | 2.221 |
| TOTALS .. | 36.45 | 24.76 | 21.51 | 35.09 | 26.75 | 23.20 | 30.75 | 28.74 | 22.22 | 27.06 | 37.653 |

D D D D D D

Hus

1900 Cambbee Church 1 mile N

Trees 30 ft high 135 ft S.W.

1904 Pittenweem Stat 1 1/2 miles S

1908 ? short

RAINFALL at Barnbee, Overstone N.W.

County of Fife. Observer A. P. Watson Esq.

River Basin Leven &c. 2.

Rain Gauge, by

| Diameter ... | 5 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
|--------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
| Height | 10 | | | | | | | | | | | |
| Altitude ... | 168 ^m | | | | | | | | | | | |
| Year ... | 1910 | 1.44 | .73 | 1.76 | 2.50 | 1.49 | 1.78 | 1.78 | 2.22 | 1.85 | 3.71 | |
| January | 2.05 | 1.17 | 1.86 | .58 | 1.72 | 2.93 | 2.39 | .58 | 2.23 | 2.12 | | |
| February ... | .89 | .77 | 1.97 | 3.03 | 3.36 | 1.10 | 2.78 | .72 | .86 | 1.12 | | |
| March | 2.11 | .75 | .12 | 1.99 | .72 | .66 | 2.26 | 1.15 | .65 | 1.95 | | |
| April | 1.50 | .88 | 1.61 | 2.41 | 1.99 | .92 | 3.72 | 1.56 | 3.81 | .87 | | |
| May | 1.13 | 1.30 | 3.40 | 1.65 | .66 | 1.76 | 3.17 | .96 | .52 | 2.01 | | |
| June | 2.92 | 1.16 | 1.97 | .75 | 2.10 | 3.02 | 5.06 | 1.39 | 3.40 | .87 | | |
| July | 5.60 | 1.15 | 4.30 | 1.48 | 1.93 | 3.70 | 3.05 | 4.29 | 1.27 | 1.76 | | |
| August | 1.24 | .94 | 2.67 | 1.91 | .49 | 1.80 | 1.05 | 1.41 | 3.85 | 1.61 | | |
| September .. | 2.39 | 1.93 | 3.19 | 1.45 | 1.96 | 2.48 | 4.21 | 2.62 | 2.54 | 2.41 | | |
| October ... | 2.22 | 4.05 | 1.21 | 2.06 | 2.94 | 1.40 | 2.34 | 2.28 | 1.18 | 4.46 | | |
| November ... | 1.36 | 3.47 | 2.47 | 1.44 | 3.14 | 5.64 | 2.59 | 1.29 | 1.52 | 3.85 | | |
| TOTALS ... | 24.85 | 18.30 | 26.53 | 21.25 | 22.50 | 27.19 | 34.40 | 20.47 | 23.68 | 26.74 | | |

D D D D D

1913 Jan 20 High 135 45

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|------------|------------|---------|-----------|------------|
| 1911 | | | Pittenweem | 2 miles S. | | Barnbee | 1 mile | N. |

RAINFALL at Carnbee, Greenstone N.W.

County of Fife Observer A. P. Watson Esq

River Basin Level & C. 2 D. Birrell, Esq (1925.)

Snowdon Rain Gauge, by _____

| Diameter ... | 5' | | 5' | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| Height | 10 | | 10 | | | | | | | | |
| Altitude ... | 168 | | 168 | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930. MEANS. |
| January ... | 1.62 | 3.13 | 2.02 | 1.14 | 2.53 | 1.20 | 2.78 | 1.17 | 3.79 | 1.34 | 1.48 |
| February ... | 1.25 | 3.4 | 1.97 | 3.02 | 1.70 | 3.46 | 3.18 | 1.15 | .90 | 1.31 | .85 |
| March | 1.83 | 2.08 | 1.94 | 1.19 | .98 | 1.87 | .75 | 1.85 | 1.99 | .24 | 1.40 |
| April..... | 1.28 | .68 | 1.45 | 1.89 | 1.20 | 3.11 | 1.61 | .77 | .71 | 1.25 | .77 |
| May | 2.67 | 2.73 | 1.00 | 1.11 | 4.14 | 3.38 | 1.44 | 1.84 | .98 | 1.66 | 1.18 |
| June | .65 | .43 | 1.53 | 0.87 | 1.91 | .65 | 2.72 | 2.14 | 3.72 | 1.40 | .87 |
| July | 2.51 | 2.08 | 3.54 | 1.07 | 4.62 | 1.33 | 2.46 | 2.98 | 1.19 | 3.46 | 1.94 |
| August | 3.71 | 3.64 | 1.67 | 3.81 | 2.48 | 2.12 | 1.69 | 4.91 | 4.04 | 4.47 | 4.68 |
| September... | 1.67 | 1.26 | 2.27 | 2.43 | 3.94 | 2.87 | 3.91 | 4.10 | 2.07 | .68 | 3.67 |
| October..... | 1.53 | 3.03 | 2.29 | 1.86 | 3.56 | 2.05 | 4.02 | 3.42 | 2.68 | 1.63 | 2.83 |
| November... | 2.26 | 2.20 | 1.76 | 2.58 | 1.36 | .71 | 3.00 | 1.52 | 2.77 | 2.95 | 2.48 |
| December... | 3.43 | 1.56 | 1.97 | 2.76 | 1.83 | 1.89 | .18 | 1.84 | 2.33 | 2.62 | 1.62 |
| TOTALS... | 24.41 | 23.16 | 23.41 | 23.67 | 29.25 | 24.64 | 27.74 | 27.69 | 27.17 | 23.01 | 24.84 |
| | d | d | d | x | d | d | d | d | d | d | d |

1920 Trees 20 ft high 135-15 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 | | | |
| 1920 | | | Pittenweem | 2 mi | S | Carnbee | 1 mi | N. |

RAINFALL at Carnbee (Ceresite w.w.)

County of Fife Observer G. Birrell

River Basin 2. Seven &c.

Type of Gauge

Annual Average 25.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. S

| Diameter | 5 | | | | | | | | | | Means |
|-----------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 2.56 | 1.81 | (1.73) | 1.09 | 1.00 | 4.02 | 2.70 | 3.32 | 4.12 | 1.35 | |
| February | 1.25 | 2.27 | (1.77) | 1.03 | 1.75 | 3.15 | 2.94 | .65 | 2.42 | .86 | |
| March | .95 | 2.46 | (.97) | 3.45 | 1.36 | 2.61 | 2.06 | .84 | 2.75 | 3.32 | |
| April | 1.26 | 1.80 | (2.72) | 3.96 | 3.02 | .69 | 1.43 | .08 | .96 | 1.64 | |
| May | 2.87 | 2.12 | (1.52) | 1.79 | 1.05 | 1.29 | 2.66 | 4.29 | .98 | 1.60 | |
| June | 4.17 | .85 | (1.95) | 2.27 | 3.83 | 1.40 | 2.26 | 2.87 | 1.63 | .44 | |
| July | 4.27 | 2.20 | 3.44 | 2.63 | 1.05 | 3.79 | 3.66 | 4.00 | 3.18 | 6.45 | |
| August | 2.72 | .41 | 1.44 | 3.00 | 1.66 | 1.73 | 4.06 | 1.48 | 1.97 | 1.13 | |
| September | 1.14 | 2.05 | 1.87 | 2.99 | 3.34 | 3.65 | 1.82 | 3.42 | 1.48 | 2.33 | |
| October | .88 | 4.04 | 2.65 | 2.27 | 4.88 | 1.41 | 3.24 | 4.24 | 2.50 | 3.14 | |
| November | 5.49 | 1.15 | 1.52 | 1.08 | 3.98 | 2.05 | 4.3 | 4.13 | 3.93 | 4.90 | |
| December | .43 | 2.78 | 1.86 | 4.07 | 2.61 | 1.78 | 4.11 | 2.40 | 1.08 | 1.62 | |
| TOTALS | 27.89 | 20.94 | (22.44) | 28.63 | 28.93 | 27.57 | 31.40 | 31.72 | 27.00 | 28.78 | |
| | D. | D. | D. | D. | D. | D. | D. | D. | D. | D. | |

1931. Tree 30' high 135' W.

1932. Low/NP. Gauge found to be leaking at end of May 1933.
1933. 9 leaking Jan-June. New replacement July 1933. Jan-June adjusted.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. | | | Pittenweem. | 2 m. | S. | Carnbee | 1 m. | N. |

886207

5487

41

RAINFALL at

Carnbee (Overstone W.W.)

Station No.

County of Fife

Observer

C. Binell Esq.

River Basin 2-Lever, C

Mr J.P. Brown (1942)

Type of Gauge

Mr William Sanderson 1942

Annual Average 26.8 in. based on 31 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

| Diameter | 5" | | | | 886 | 207 | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | 1' 0" | | | | | | 1 | | | | |
| Altitude | 168' | | | | | | 44 | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.29 | 3.68 | 3.36 | 1.34 | 3.74 | 1.11 | 2.19 | 5.24 | 1.40 | (1.50) | |
| February | 3.92 | 2.37 | .89 | .89 | 2.27 | .75 | .99 | 2.33 | 1.96 | (2.20) | |
| March | 2.86 | 1.90 | 1.03 | .46 | 1.17 | 2.71 | 4.77 | .56 | 1.56 | (2.50) | |
| April | 1.92 | 1.16 | 1.32 | 2.31 | 1.47 | .50 | 2.28 | 1.88 | .98 | (1.90) | |
| May | 1.90 | 2.89 | 3.99 | 1.68 | 3.76 | 1.85 | 4.34 | 2.84 | 1.87 | (1.90) | |
| June | 0.97 | 0.93 | 2.05 | 2.48 | 2.11 | 2.51 | 2.84 | 3.81 | 1.20 | (1.90) | |
| July | 2.94 | 2.94 | 3.06 | 2.25 | 3.29 | 3.70 | 1.25 | 1.84 | 3.02 | 3.53 | |
| August | 2.80 | 2.30 | 5.26 | 2.92 | 3.47 | 2.99 | .34 | 6.65 | 2.56 | 3.03 | |
| September | 1.24 | 2.52 | 2.39 | 3.72 | 3.31 | 3.45 | 1.41 | 2.53 | 1.17 | 6.72 | |
| October | 3.20 | 1.90 | 2.67 | 2.69 | 4.23 | .84 | 1.37 | 4.01 | 4.58 | 2.04 | |
| November | 3.19 | 0.49 | 1.03 | 4.29 | 1.44 | 5.99 | 2.01 | 1.56 | 3.65 | 4.52 | |
| December | 0.73 | 1.49 | 1.09 | 1.98 | 2.62 | 2.32 | 1.49 | 2.38 | 2.30 | 1.57 | |
| TOTALS | 27.96 | 24.57 | 28.14 | 27.01 | 32.88 | 28.72 | 25.28 | 35.63 | 26.25 | 33.35 | |

1941 trees 30' high 135° W.

47096

GW. 1967

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|-----------|
| 1941 | | | Pittenweem | 2 mi | S. | Carnbee | 1 mi | N. |

Station No. 5487

51

RAINFALL at Cawlee (Overstone M.W.)

County of Life

Observer Mr. John R. Stewart, Esq.

River Basin Leven & -2

Type of Gauge

Annual Average 25.8 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. S

27.9

File No.

| Diameter | 5" | | | 886 | 207 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 0" | | | | 1 | 6" | | | | | |
| Altitude | 168' | | | | 51 | | | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 3.85 | 0.92 | 0.85 | 1.28 | 1.34 | 2.17 | 2.79 | 1.54 | 0.84 | 3.44 | |
| February | 1.90 | 0.83 | 0.63 | 1.59 | 2.26 | 1.52 | 3.54 | 2.41 | 0.39 | 1.46 | |
| March | 2.71 | 1.88 | 2.29 | 1.79 | 1.95 | 1.95 | 2.48 | 4.57 | 0.74 | 1.56 | |
| April | 2.23 | 2.11 | 2.36 | 1.25 | 0.85 | 1.00 | 1.15 | 1.92 | 2.54 | 1.11 | |
| May | 2.61 | 1.94 | 1.80 | 2.71 | 2.12 | 1.83 | 1.26 | 1.92 | 0.50 | 1.55 | |
| June | 2.22 | 2.57 | 0.65 | 2.38 | 1.01 | 2.56 | 1.94 | 3.01 | 2.95 | 1.75 | |
| July | 3.41 | 2.44 | 3.36 | 1.84 | 1.90 | 4.65 | 7.40 | 6.06 | 3.03 | 3.03 | |
| August | 4.11 | 3.58 | 2.33 | 3.26 | 1.48 | 5.98 | 4.00 | 3.87 | 0.39 | 2.61 | |
| September | 1.52 | 1.65 | 2.30 | 2.79 | 1.21 | 4.34 | 1.68 | 2.14 | 0.66 | 2.07 | |
| October | 0.36 | 1.90 | 1.49 | 7.28 | 1.64 | 1.32 | 1.99 | 1.45 | 1.73 | 3.50 | |
| November | 4.99 | 2.48 | 2.79 | 2.88 | 1.31 | 1.83 | 1.25 | 1.91 | 4.56 | 3.39 | |
| December | 1.83 | 2.70 | 3.55 | 2.45 | 3.96 | 2.19 | 2.36 | 3.77 | 4.44 | 2.17 | |
| TOTALS | 31.74 | 25.00 | 22.40 | 31.50 | 20.03 | 28.34 | 30.84 | 33.57 | 22.77 | 27.64 | |
| | D | D | D | D | d | d | d | D | D | D | |

1954 Trees 30' 135' W.

1956 Trees 50' 126' SW

538051

| Position of Station on Ordnance One-Inch map : | | | No. of Map | National Grid Reference (30) 531054 | | |
|--|---------|-------|------------------|-------------------------------------|----------------|---------------------|
| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge |
| 1951 | | | Pitlochry | 2 ml. S. | Cawlee | 1 ml. N. |

Summary of Earlier Records from 10-year Sheets :

| Record D. or d | | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|--------------|--------------|---------------|-----------------|------------|
| | | imp. 1918 | ✓ | ✓ but imp. 32 | ✓ but imp. 1958 | ✓ but d 42 |
| | | ✓ but d 1919 | ✓ but d 2024 | | | |