

RAINFALL AT Dalby Glendarroch

Lat.

Lon.

County of Kirkcudbright

Rain Gauge, by

Observer

See - 3.

Barbour Eq

| | | | | | | | | | | | |
|-----------------|------|------|----------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | | | 5 | | | | |
| Height | | | | | | | 11 | | | | |
| Altitude | | | | | | | 1927 | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | | | (27.50) | | | 2.51 | 3.39 | 3.09 | 4.45 | 8.13 | |
| February | | | (22.50) | | | 1.45 | 2.93 | 4.07 | 5.84 | 3.64 | |
| March | | | (15.50) | | | 4.09 | 7.37 | 8.26 | 1.87 | 4.76 | |
| April | | | (9.00) | | | 3.19 | 2.49 | 3.07 | 4.32 | 4.74 | |
| May | | | (17.60) | | | .45 | .62 | 1.93 | 2.66 | 4.56 | |
| June | | | (15.80) | | | .75 | 3.53 | 4.60 | 2.24 | 3.51 | |
| July | | | (14.50) | | | 5.36 | 6.71 | 1.98 | .84 | 2.60 | |
| August | | | (25.70) | | | 7.03 | 2.02 | 7.10 | 6.64 | 1.14 | |
| September | | | (18.00) | | | 1.16 | 5.65 | 3.98 | 3.93 | 5.30 | |
| October | | | (31.00) | | | 4.02 | 3.44 | 3.47 | 4.42 | 3.94 | |
| November | | | (37.00) | | | 6.81 | 1.78 | 5.11 | 6.26 | 9.84 | |
| December | | | (29.00) | | | 7.22 | 7.42 | 11.04 | 7.92 | 5.71 | |
| TOTALS | | | (263.10) | | | 44.04 | 47.35 | 57.70 | 51.39 | 57.87 | 52.145 |

Dalby Church 500 yards S
Bushes 216 mi high 6° N

1890 - 94 computed from Newallomay Glebe for average Oct 10b 109

507
RAINFALL AT Dalry Glendarroch

Lat.

Lon.

County of Kirkcudbright

Rain Gauge, by Ned Kramer

Observer Miss ^{Mc}Barbour

See - 3.

| Diameter .. | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Height .. | 0.11 | | | | | | | | | | |
| Altitude .. | 1927 | | | | | | | | | | |
| Year .. | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 7.40 | 4.44 | 4.39 | 8.66 | 6.27 | 3.34 | 6.56 | 3.29 | 6.58 | 5.48 | 5.641 |
| February .. | 6.93 | 1.56 | 3.92 | 6.95 | 4.64 | 4.56 | 4.14 | 4.46 | 4.57 | 3.81 | 4.554 |
| March .. | 4.45 | 2.27 | 3.54 | 11.56 | 3.57 | 6.26 | 3.80 | 5.58 | 7.25 | 5.28 | 4.956 |
| April .. | 3.12 | 5.08 | 2.98 | 1.57 | 4.68 | 3.77 | 1.27 | 3.46 | 2.08 | 3.90 | 3.191 |
| May .. | 4.48 | 1.76 | 2.97 | 2.70 | 2.45 | 1.65 | 6.90 | 5.47 | 3.35 | 2.35 | 3.408 |
| June .. | 4.82 | 3.56 | 1.66 | 2.89 | 2.14 | 2.51 | 1.43 | 5.03 | 3.01 | 4.40 | 3.145 |
| July .. | 3.81 | 1.04 | 2.61 | 3.95 | 3.18 | 2.38 | 2.94 | 2.79 | 4.13 | 5.30 | 3.208 |
| August .. | 6.56 | 5.09 | 2.49 | 7.77 | 6.94 | 4.56 | 5.60 | 6.20 | 4.30 | 1.99 | 5.150 |
| September .. | 3.19 | 5.23 | 4.30 | 5.39 | 4.77 | 1.62 | 1.09 | 1.05 | 5.55 | 2.80 | 3.499 |
| October .. | 7.43 | 7.21 | 3.20 | 11.68 | 2.62 | 4.05 | 8.66 | 9.58 | 1.84 | 9.77 | 6.604 |
| November .. | 5.70 | 6.36 | 5.51 | 4.28 | 5.19 | 7.42 | 4.86 | 5.08 | 4.66 | 2.28 | 5.134 |
| December .. | 9.86 | 7.20 | 7.19 | 6.37 | 5.17 | 5.28 | 5.84 | 6.63 | 5.80 | 7.50 | 6.684 |
| TOTALS .. | 63.75 | 50.80 | 44.76 | 73.77 | 51.57 | 47.40 | 50.09 | 58.62 | 53.12 | 54.86 | 55.146 1851 |

D D D D D D

St. John's
 1900 Dalry Church 500 yards S
 gooseberry bushes 3 ft high 8 ft N
 1903 Nov 30th Gauge moved 10 yards E
 New falloway station 8 1/4 miles S
 Lilac & laburnum trees 10 ft high 5 ft 6 yards S

RAINFALL at Dalry, Glendarroch

County of Kirkcudbright

Observer Miss M. Barbour

River Basin Dee

3.

Rain Gauge, by

| | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ... | 5 | | | | | | | | | | |
| Height | 0 | 11 | | | | 10 | | | | | |
| Altitude ... | 192 | ft | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 4.82 | 4.11 | 7.78 | 8.15? | 4.23 | 4.70 | 7.10 | 2.91 | 8.72 | 5.42 | 24.15 |
| February ... | 9.88 | 6.43 | 5.01 | 4.65 | 8.15 | 11.66 | 5.72 | 1.54 | 9.18 | 7.97 | 17.41 |
| March | 4.52 | 1.50 | 6.55 | 5.94 | 7.98 | 1.98 | 1.74 | 3.46 | 2.08 | 5.19 | 12.47 |
| April | 3.50 | 5.25 | 1.68 | 5.10 | 2.71 | 4.02 | 4.27 | 2.77 | 1.92 | 2.56 | 10.52 |
| May | 2.36 | 3.49 | 1.63 | 5.29 | 2.61 | 1.46 | 3.94 | 5.36 | 2.32 | 7.97 | 12.59 |
| June | 2.14 | 2.45 | 6.54 | 3.52 | .60 | 1.13 | 1.70 | 2.72 | 1.47 | 4.40 | 10.29 |
| July | 5.47 | 2.13 | 3.07 | .64 | 3.59 | 4.92 | 6.32 | 1.40 | 4.54 | .78 | 12.04 |
| August | 9.81 | 3.08 | 5.26 | 1.99 | 5.63 | 3.15 | 2.65 | 6.11 | 4.19 | 3.69 | 16.64 |
| September .. | 1.77 | 2.42 | 2.66 | 3.61 | 1.68 | 1.35 | 1.65 | 3.24 | 1.30 | 3.77 | 15.96 |
| October ... | 3.52 | 5.57 | 4.62 | 4.32 | 2.33 | 5.06 | 10.27 | 11.16 | 1.27 | 2.06 | 30.75 |
| November ... | 5.62 | 7.07 | 3.96 | 8.32 | 1.06 | 3.34 | 6.50 | 6.01 | 1.26 | 4.55 | 24.32 |
| December ... | 8.51 | 13.58 | 9.04 | 5.19 | 10.95 | 10.31 | 6.93 | 4.02 | 1.35 | 11.39 | 29.69 |
| TOTALS ... | 61.92 | 57.08 | 57.80 | 56.72 | 57.52 | 53.08 | 67.79 | 50.70 | 62.60 | 46.74 | 216.83 |

D D D D D

1914 lower shrubs 4 ft. high 14 ft. S.E.
mountain ash 14 ft. high 20 ft. S.

1916 Dec 29 to 1917 Mar 9 8 missed 200 yds SE

1918 B. moved 20 ft. now about 400 yds SE in advance of in. B to neighbour's garden.

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|------------|------------|---------|-----------|------------|
| 1911. | | | New Galloway | 8 1/4 mls. | S. | Dalry | 500 yds. | S. |

RAINFALL at Dalby (Glendarrach)County of Kirkcudbright Observer Mr. C. B. G. Grey
River Basin Dee - 3.Wilson's Showers Rain Gauge, by _____
M.O. - Mo 1929

| Diameter ... | 5 | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|--------|
| Height | 0.11 | | | | | | | | | | 21? | |
| Altitude ... | 192 | | | | | | | | | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEAN. | |
| January | 7.85 | 10.49 | 7.80 | 5.22 | 7.99 | 6.22 | 9.93 | 6.15 | 13.36 | 3.17 | 9.27 | 87.45 |
| February | 6.84 | 8.9 | 5.53 | 8.47 | 8.3 | 7.79 | 6.98 | 3.83 | 5.23 | 2.67 | 3.9 | 49.47 |
| March | 7.21 | 9.51 | 2.29 | 2.80 | 1.22 | 1.50 | 4.05 | 5.33 | 7.23 | 1.82 | 3.23 | 45.69 |
| April | 3.53 | 1.66 | 3.27 | 3.79 | 3.56 | 6.08 | 2.62 | 2.69 | 2.31 | 1.27 | 2.44 | 33.24 |
| May | 6.71 | 2.84 | 3.08 | 1.94 | 4.06 | 6.79 | 3.20 | 3.19 | 1.93 | 4.61 | 2.09 | 40.24 |
| June | 2.22 | 2.9 | 1.66 | 1.26 | 2.63 | 1.25 | 2.67 | 3.47 | 6.57 | 2.84 | 2.90 | 28.26 |
| July | 4.95 | 5.26 | 4.41 | 3.99 | 5.31 | 3.24 | 2.82 | 6.81 | 2.34 | 4.60 | 5.98 | 49.11 |
| August | 4.02 | 7.76 | 3.67 | 8.87 | 4.82 | 4.72 | 5.75 | 6.85 | 8.41 | 6.14 | 8.48 | 69.49 |
| September | 3.21 | 2.71 | 3.34 | 7.43 | 7.68 | 3.82 | 3.84 | 6.24 | 2.40 | 6.8 | 4.55 | 45.87 |
| October | 4.38 | 4.56 | 3.28 | 7.60 | 4.55 | 7.63 | 5.12 | 6.04 | 11.08 | 6.97 | 9.19 | 70.40 |
| November | 4.44 | 4.45 | 3.13 | 7.49 | 3.76 | 1.88 | 9.07 | 6.04 | 8.88 | 9.81 | 6.87 | 64.85 |
| December | 6.63 | 8.30 | 5.39 | 6.72 | 8.84 | 5.57 | 1.84 | 2.35 | 5.84 | 18.49 | 6.59 | 71.56 |
| TOTALS ... | 61.44 | 58.72 | 46.87 | 65.66 | 55.25 | 55.49 | 57.89 | 60.99 | 75.58 | 56.82 | 61.48 | 655.63 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118. |

1920. Jan. 29th. Gauge moved for 6 weeks, about 400 yds. S.E.

" Mountain side over 16 ft. { 5 yrs. S.E.

Bay about 8.

1925 do. about 18 ft. and 9 ft. - 5-6 yrs. S.

1926 do. 20 .. 8 .. 7 .. SSW + SSE.

1927. Gauge moved 16 feet 186 yards WNW. [Dumb by R. Glasopple 10.9.27]
Grazing bushes 3' high 2 yards E.

| 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 | Direction |
| 1920 | | | Newfalloway | 8 1/2 m. | S. | St. John's | 500 yds. | S. |

RAINFALL at Dalby (Glendarrock)County of KirkcudbrightObserver Miss M. BarbourRiver Basin In DeeType of Gauge M.O.Annual Average 54.5 in. based on 21 years obs. unweighted. Period of average 1921-1945 Ref Part N

| Diameter | 5" | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| Height | 2' 0" | | | | | | | | | | | |
| Altitude | 190' | | | | | | | | | | | |
| Year | | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
| January | 6.25 | 9.07 | 5.43 | 8.50 | 2.49 | 7.75 | 9.09 | 8.39 | 5.89 | 4.45 | 67.31 | |
| February | 4.89 | 1.11 | 5.75 | 5.58 | 6.30 | 3.03 | 6.63 | 3.92 | 7.11 | 2.09 | 40.41 | |
| March | 1.45 | 3.05 | 3.78 | 2.85 | 1.67 | 3.79 | 3.07 | 2.81 | 5.27 | 5.04 | 32.78 | |
| April | 2.87 | 5.70 | 2.28 | 3.46 | 4.45 | 1.04 | 3.30 | 6.62 | 2.29 | 2.53 | 28.04 | |
| May | 4.53 | 3.78 | 4.24 | 3.94 | 1.92 | 1.86 | 2.59 | 4.81 | 1.02 | 1.80 | 29.49 | |
| June | 6.25 | 1.64 | 2.61 | 2.22 | 5.51 | 2.40 | 3.00 | 6.38 | 3.37 | 1.87 | 34.25 | |
| July | 14.24 | 3.49 | 5.60 | 2.92 | 2.08 | 6.10 | 5.26 | 5.88 | 5.35 | 5.65 | 46.57 | |
| August | 2.10 | 2.34 | 2.35 | 4.92 | 1.76 | 2.97 | 3.60 | 2.16 | 1.85 | 1.27 | 26.32 | |
| September | 1.16 | 6.15 | 1.89 | 6.45 | 6.01 | 6.18 | 2.56 | 4.92 | 2.42 | 4.53 | 41.57 | |
| October | 3.45 | 6.71 | 3.69 | 7.93 | 8.89 | 5.94 | 3.74 | 9.45 | 3.40 | 6.48 | 59.68 | |
| November | 13.37 | 4.14 | 2.55 | 1.19 | 7.78 | 5.93 | 1.44 | 10.60 | 9.11 | 7.55 | 63.66 | |
| December | 5.54 | 10.42 | 2.02 | 11.28 | 4.64 | 6.66 | 3.55 | 5.14 | 2.91 | 6.09 | 58.15 | |
| TOTALS | 55.90 | 56.60 | 41.19 | 56.24 | 52.40 | 52.65 | 47.83 | 65.08 | 49.99 | 48.35 | 527.23 | 113 |
| | D. | | |

1931. Gooseberry bushes 3' 9" (about) high - 3 yds. E.

1937 Tree 13' high 12 yrs 5.

1938 Gooseberry bushes 1' 10" high 8' 5" w 1' 6" high 9' away

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 |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1931. | | | New Galloway | 8 1/2 m | S. | Dalby | 500 yds. S. |

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

Station No.

5017

RAINFALL at Dalry (Glendarroch) 41

County of Kirkcudbright

Observer Miss M. Bathurst

River Basin 3 - Dee

Type of Gauge M. O.

Annual Average 54.5 in. based on 21 years obs. un-weighted. Period of average 1881-1915 Ref. B.O.N.
55.04 - 35 " 1916-1950 1916-1950 P
File No.

| Diameter | 5" | | 629 | 343 | | DO NOT PUNCH | | | |
|-----------|-------|-------|-------|-------|-------|--------------|-------|-------------|-------|
| Height | 2' 0" | | | 1 | | | 1955 | adapted for | |
| Altitude | 190' | | | 41 | | | 5017 | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 |
| January | 1.47 | 8.35 | 9.31 | 6.05 | 4.08 | 8.18 | 7.65 | 9.49 | 4.12 |
| February | 4.04 | 2.52 | 4.62 | 1.55 | 8.76 | 3.73 | .85 | 4.59 | 4.71 |
| March | 4.02 | 4.53 | 1.66 | 6.64 | 3.33 | 3.00 | 6.08 | 4.68 | 2.10 |
| April | 1.92 | 3.63 | 2.90 | 2.56 | 3.03 | 1.39 | 7.09 | 2.79 | 4.99 |
| May | 2.84 | 4.65 | 6.08 | 2.89 | 5.51 | .96 | 5.98 | 1.90 | 1.95 |
| June | 1.33 | 0.97 | 3.61 | 3.53 | 4.26 | 3.67 | 4.14 | 4.02 | .75 |
| July | 2.64 | 2.90 | 2.44 | 4.03 | 3.16 | 2.89 | 4.66 | 2.72 | 1.91 |
| August | 5.87 | 6.13 | 5.94 | 3.20 | 1.56 | 3.89 | .23 | 6.95 | 4.09 |
| September | 2.98 | 5.35 | 2.85 | 5.74 | 5.46 | 7.83 | 5.18 | 5.71 | 1.84 |
| October | 5.01 | 5.83 | 9.11 | 6.63 | 6.70 | 1.00 | 1.63 | 4.99 | 6.81 |
| November | 4.93 | 1.32 | 3.68 | 8.69 | .52 | 9.15 | 7.20 | 4.93 | 6.87 |
| December | 2.83 | 9.24 | 3.54 | 7.53 | 5.86 | 5.87 | 3.62 | 6.91 | 9.97 |
| TOTALS | 39.88 | 55.32 | 55.74 | 53.04 | 51.73 | 51.56 | 54.21 | 59.68 | 50.11 |

Gauge somewhat sheltered by tree to SSW. 1944. Trees 18' 38" S. 20' 54' SSW. 30' 48' S. First sheltered observer is old & finds it difficult to prune trees & shrubs around gauge. Rain notes by 2nd. No better site available.

Print will not note. Gauge sheltered now (1950)

47-25

Moved 1950 to Creagunfour 5017/1

1916-1950, P-accepted

Position of Station on reduced Ordnance Survey Map. 1 mile to 1 inch Series

Reference No. 35-619815

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

BRITISH RAINFALL ORGANISATION

-30-

(4455-90) Wt. 47525-4471 12,000 2/40 T.S. 700

✓

1931-40

1941-50

✓ last -10-14

✓

✓ 1946-50

✓

✓

✓