

RAINFALL at ^{en} Craigkildunton ReservoirCounty of AyrObserver W. Dunbar Esq.River Basin Irvine & C. 3Water Eng. KilmarnochM.O. Rain Gauge, by _____

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|-------|-------|-------|----------------|
| Diameter ... | | | | | | | | 5" | | | |
| Height | | | | | | | | 1.0 | | | |
| Altitude ... | | | | | | | | 805 | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 MEANS. |
| January ... | | | | | | | | 6.98 | 10.63 | 1.92 | 6.49 |
| February ... | | | | | | | | 3.55 | 4.81 | 8.45 | .49 |
| March | | | | | | | | 3.80 | 2.99 | 15.5 | 3.19 |
| April | | | | | | | | 4.04 | 1.65 | 1.71 | 2.00 |
| May | | | | | | | | 2.86 | 1.89 | 3.62 | 1.92 |
| June | | | | | | | | 5.35 | 4.89 | 3.76 | 3.69 |
| July | | | | | | | | 4.63 | 4.72 | 4.70 | 3.44 |
| August | | | | | | | | 5.91 | 4.03 | 7.42 | 6.88 |
| September... | | | | | | | | 8.03 | 5.75 | 2.87 | 4.09 |
| October..... | | | | | | | | 6.23 | 8.78 | 6.50 | 7.66 |
| November... | | | | | | | | 7.03 | 6.93 | 8.60 | 7.39 |
| December... | | | | | | | | 1.47 | 4.75 | 9.99 | 4.40 |
| TOTALS... | | | | | | | | 59.88 | 61.82 | 54.59 | 51.14 |

Site inspected by Dr. Glassford 13.7.27.

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

| Date. | Lat. N. | Long. | Railway Station. | Distance from gauge | Direction from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|-----------|---------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1927 | 55°40'50" | 4°21'0" | Newmilns | 5 1/2 mi | S. | Fenwick | 4 mi | S.W. |

RAINFALL at Lraigendunton Reservoir.County of AyrObserver W. Duhon, C.E. Eng.River Basin 2. Irvine &c.Type of Gauge 429 17Annual Average 46.5 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 15. P. 8. 53

| Diameter | 5" | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Height | 1' 0" | | | | | | | | | | |
| Altitude | 805' | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means |
| January | 5.01 | 9.33 | 4.59 | 6.71 | 3.44 | 4.83 | 5.68 | 9.26 | 5.19 | 2.58 | |
| February | 5.05 | 4.3 | 5.24 | 1.16 | 6.45 | 2.60 | 5.77 | 3.10 | 7.28 | 1.93 | |
| March | 1.41 | 2.96 | 3.70 | 2.91 | 2.94 | 3.71 | 1.08 | 6.20 | 4.46 | 6.20 | |
| April | 2.38 | 3.86 | 3.21 | 4.53 | 3.40 | 1.24 | 2.73 | 1.39 | 3.06 | 2.41 | |
| May | 4.13 | 5.67 | 2.95 | 3.81 | 8.9 | 1.97 | 1.76 | 5.68 | 1.14 | .73 | |
| June | 6.64 | 2.01 | 2.49 | 3.26 | 5.86 | 2.31 | 4.49 | 6.89 | 2.95 | 1.62 | |
| July | 5.19 | 5.91 | 4.95 | 4.13 | 3.82 | 7.31 | 5.30 | 7.56 | 3.99 | 4.21 | |
| August | 1.74 | 2.13 | 5.45 | 4.84 | 3.43 | 4.92 | 3.97 | 5.09 | 2.13 | 4.51 | |
| September | 1.94 | 7.86 | 1.40 | 5.32 | 7.35 | 5.19 | 4.04 | 6.49 | 3.90 | 5.02 | |
| October | 4.67 | 9.18 | 3.67 | 9.10 | 11.42 | 7.97 | 3.83 | 12.25 | 2.58 | 4.53 | |
| November | 7.81 | 4.76 | 1.81 | 2.73 | 5.15 | 4.43 | 1.29 | 8.83 | 11.90 | 6.03 | |
| December | 4.20 | 9.23 | 2.01 | 5.22 | 3.95 | 7.70 | 3.72 | 3.05 | 3.91 | 7.27 | |
| TOTALS | 53.14 | 61.03 | 41.47 | 53.72 | 58.10 | 54.18 | 43.66 | 75.79 | 52.49 | 47.79 | 1941 41.21 |

38.39 evap. not added good for 10/5 see 1941-50 10 year book.

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. | | | Lewmilno | 5 1/4 m | S. | Fennick | 4 mls. | S.W. |

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

646807

RAINFALL at Craigendunton Reservoir Station No. 5239

41

County of Ayr Observer W. Dunbar Esq. C.E.River Basin 3 - Irvine & C. W.N. McCall Esq. B.S.Type of Gauge 43-9Annual Average 46.7 in. based on 17 years obs. un-weighted. Period of average 1881 - 1915 Ref. S. P.B. 530

File No.

| Diameter | 5" | | | | 646 | 807 | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height | 1' 0" | | | | | 1 | | | | | | |
| Altitude | 805' | | | | | 41 | | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means | |
| January | 1.97 | 8.03 | 5.42 | 8.41 | 4.25 | 5.62 | 4.85 | 9.22 | 6.83 | 4.17 | | |
| February | 3.68 | 1.54 | 6.50 | 3.24 | 9.12 | 4.28 | .84 | 4.95 | 5.82 | 5.48 | | |
| March | 3.34 | 2.75 | 3.14 | 0.84 | 4.00 | 3.89 | 3.50 | 3.60 | 3.39 | 5.11 | | |
| April | 2.34 | 2.16 | 3.91 | 4.25 | 2.00 | 2.63 | 6.77 | 5.39 | 6.51 | 5.27 | | |
| May | 3.57 | 3.19 | 4.13 | 4.34 | 5.09 | .60 | 4.04 | 1.80 | 2.75 | 2.51 | | |
| June | 1.82 | 1.89 | 4.22 | 5.26 | 5.43 | 4.11 | 4.53 | 6.92 | 2.69 | 3.73 | | |
| July | 4.30 | 5.33 | 3.63 | 3.66 | 3.65 | 5.11 | 3.44 | 6.71 | 2.72 | 6.49 | | |
| August | 7.06 | 7.11 | 7.85 | 5.71 | 2.29 | 4.14 | .10 | 7.72 | 6.34 | 7.13 | | |
| September | 2.31 | 7.09 | 4.42 | 8.19 | 5.61 | 8.62 | 6.65 | 10.06 | 2.44 | 13.97 | | |
| October | 5.47 | 9.13 | 8.78 | 6.86 | 8.29 | .54 | 2.94 | 6.54 | 7.45 | 4.76 | | |
| November | 1.74 | 1.27 | 3.83 | 8.78 | 1.04 | 6.85 | 9.55 | 5.05 | 5.63 | 5.95 | | |
| December | 3.61 | 7.83 | 4.21 | 6.55 | 3.01 | 4.98 | 3.74 | 5.39 | 10.81 | 1.72 | | |
| TOTALS | 41.21 | 57.32 | 60.04 | 66.09 | 53.78 | 51.37 | 50.95 | 73.35 | 63.38 | 66.29 | | |

1949 2000

111 110 150

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. | Direction |
|-------|---------|-------|------------------|---------------------|-----------|----------------|----------------------|-----------|
| | | | | | | | | |

BRITISH RAINFALL ORGANIZATION

Station No. 5239

RAINFALL at Graigendun Reservoir

51

County of AyrshireObserver W. W. McCall ^{deceased}River Basin 3 - Irvine & CBurgh Lough

Type of Gauge.....

Annual Average 48.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. P. 9. 530
" 56.34 " " 29 " 1927-59 " " 1916-50 " 5
File No.

| Diameter ... | 5" | | | | 646 | 807 | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height ... | 1' 0" | | | | | 1 | | | | | | |
| Altitude ... | 805' | | | | | 51 | | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means | |
| January ... | 5.60 | 5.98 | 3.90 | 5.77 | 3.49 | 3.74 | 6.10 | 5.58 | 2.44 | 5.20 | | |
| February ... | 4.56 | 2.72 | 1.98 | 3.90 | 2.89 | 2.39 | 3.67 | 4.24 | 3.18 | 4.48 | | |
| March ... | 4.81 | 3.22 | 1.10 | 3.73 | 1.64 | 3.53 | 5.75 | 1.60 | 2.81 | 2.25 | | |
| April ... | 4.02 | 3.42 | 3.01 | 2.68 | 3.87 | 1.57 | 3.56 | 2.30 | 2.40 | 4.21 | | |
| May ... | 1.82 | 2.40 | 3.34 | 3.57 | 3.92 | 3.62 | 3.25 | 2.22 | 1.39 | 2.13 | | |
| June ... | 2.84 | 3.55 | 1.98 | 6.28 | 3.58 | 3.63 | 3.80 | 3.11 | 2.40 | 2.70 | | |
| July ... | 5.20 | 4.55 | 6.63 | 5.64 | 1.40 | 5.93 | 5.01 | 4.97 | 8.36 | 4.17 | | |
| August ... | 6.58 | 4.76 | 4.73 | 6.53 | 2.07 | 5.83 | 4.76 | 6.14 | 1.53 | 4.32 | | |
| September ... | 4.62 | 3.58 | 6.27 | 7.96 | 6.79 | 4.86 | 4.59 | 4.10 | 1.71 | 4.56 | | |
| October ... | 2.10 | 4.39 | 3.89 | 11.83 | 3.99 | 4.82 | 6.21 | 4.54 | 7.20 | 3.58 | | |
| November ... | 7.25 | 3.32 | 10.56 | 7.17 | 2.39 | 2.23 | 2.80 | 1.85 | 7.94 | 5.74 | | |
| December ... | 9.11 | 5.46 | 6.50 | 9.19 | 9.53 | 6.62 | 6.24 | 5.79 | 8.34 | 7.84 | | |
| TOTALS ... | 58.51 | 47.35 | 53.89 | 74.25 | 44.56 | 48.97 | 56.44 | 46.46 | 49.70 | 51.18 | | |
| | | | | | M | M | M | M | M | M | | |

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NS(2) 522455

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

Summary of Earlier Records from 10-year Sheets.:

| Record D, or d | 1910-19 | 1920-30 | 1931-40 | 1941-50 | 1951-60 |
|----------------|---------|---------|---------|---------|---------------|
| | | @ 1927 | ✓ | ✓ | but M 1928-50 |