

RAINFALL at Elgin, Kirkhill

County of Moray

Observer P. J. Macdonald Esq.

River Basin Lossie &c. 4

Rain Gauge, by

| Diameter ... | | | | | | | 5" | | | |
|--------------|------|------|------|------|------|------|------|-------|-------|--------|
| Height | | | | | | | 1.8 | | | |
| Altitude ... | | | | | | | 35- | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | MEANS. |
| January ... | | | | | | | 1.84 | 2.73 | .96 | 1.57 |
| February ... | | | | | | | 1.30 | 1.08 | .59 | .78 |
| March | | | | | | | 1.13 | 1.28 | .35 | .85 |
| April..... | | | | | | | 2.59 | .83 | 1.69 | 1.29 |
| May | | | | | | | 1.85 | 3.01 | 1.36 | 1.37 |
| June | | | | | | | 2.39 | 3.62 | 3.27 | 1.88 |
| July | | | | | | | 1.70 | 1.64 | 1.86 | 2.08 |
| August | | | | | | | 1.89 | 1.77 | 2.54 | 3.84 |
| September... | | | | | | | 2.38 | 6.62 | 3.12 | 1.63 |
| October..... | | | | | | | 3.24 | 4.10 | 1.33 | 3.59 |
| November... | | | | | | | 2.23 | 2.92 | 3.47 | 1.71 |
| December... | | | | | | | 1.79 | 1.00 | 2.43 | 2.89 |
| TOTALS... | | | | | | | imp | 31.54 | 25.30 | 22.58 |
| | | | | | | | D | D | D | D |

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 | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|---------------------|-----------|----------------|---------------------|
| 1927. | | | Culcoats | 1/2 mi | N.E. | St. Andrews | 1/2 mi S.E. |

RAINFALL at Begin (Kirkcaldy)County of Fifeay (Begin.) Observer P.J. Macdonald.River Basin 4 - Lomond &c.

Type of Gauge.....

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

| Diameter | 5. | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Height | 1.7. | | | | | | | | | | | |
| Altitude | 35. | | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Means | |
| January | 2.91 | 2.14 | 1.03 | 1.08 | 2.26 | 3.60 | 2.10 | 2.13 | 3.79 | .68 | | |
| February | 2.12 | .56 | 3.21 | 1.20 | 2.12 | 1.03 | 2.37 | 1.66 | 1.43 | .38 | | |
| March | 1.06 | 2.49 | 0.62 | 1.74 | 1.81 | .67 | 2.22 | 1.14 | 1.85 | 2.51 | | |
| April | 1.93 | 2.62 | 2.11 | 3.24 | 2.63 | .63 | .45 | .42 | 1.37 | 1.57 | | |
| May | 2.56 | 2.03 | 0.76 | 2.37 | 1.67 | .96 | 1.54 | 2.62 | .70 | 1.46 | | |
| June | 3.04 | .22 | 1.90 | 1.56 | 1.98 | 1.10 | 1.67 | 3.74 | 1.64 | 1.10 | | |
| July | 4.11 | 2.46 | 3.97 | 4.74 | 2.21 | 4.70 | 3.01 | 4.23 | 5.14 | 3.77 | | |
| August | 2.17 | 1.72 | 1.81 | 3.03 | 2.95 | 2.03 | 1.65 | 2.09 | 1.46 | 1.75 | | |
| September | 1.46 | 3.26 | 1.05 | 1.24 | 3.71 | 2.66 | 1.20 | 3.83 | 1.64 | 2.28 | | |
| October | 2.87 | 6.31 | 4.76 | 4.04 | 4.22 | 2.71 | 2.32 | 3.08 | 3.21 | 2.74 | | |
| November | 2.02 | 3.08 | 1.70 | 1.69 | 2.99 | 1.28 | 1.63 | 2.35 | 2.39 | 3.20 | | |
| December | 1.83 | 1.57 | 0.84 | 1.61 | 2.61 | 1.42 | 2.36 | 1.19 | 2.26 | 2.14 | | |
| TOTALS | 28.88 | 28.46 | 23.56 | 27.54 | 31.16 | 22.79 | 22.52 | 28.48 | 26.78 | 30.58 | | |
| | D | D | D | D | D | D | D | D | D | D | | |

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 from gauge | Parish Church. | Distance from gauge | Direction from gauge |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| | | | | | | | | |

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

Station No. 5678

RAINFALL at Elgin (Kirkhill)

41

County of Moray (Elgin)

Observer P. J. Macdonald

River Basin 4 - Lossie & C.

Mrs M. D. Macdonald

Type of Gauge

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

File No.

| | | | | | | | | | | | |
|-----------|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| Diameter | 5" | | | 812 | 566 | | | | | | |
| Height | 1' 7" | | | | | 1 | | | | | |
| Altitude | 35' | | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | Means |
| January | 2.03 | (2.60) | 1.09 | 2.41 | (3.33) | 0.61 | 1.33 | 1.68 | 2.40 | 1.85 | |
| February | 3.03 | 1.40 | 1.98 | 1.40 | 1.56 | 1.74 | (.80) | 1.14 | 1.08 | 1.98 | |
| March | 1.83 | 0.41 | 1.16 | 1.04 | 0.61 | 1.07 | 1.85 | 0.61 | 2.31 | 1.98 | |
| April | 1.40 | 0.72 | 1.65 | 1.22 | 0.92 | 1.25 | 1.20 | 1.78 | 1.26 | 3.01 | |
| May | 2.86 | 1.86 | 2.81 | 2.10 | 3.09 | 1.70 | 1.18 | 1.47 | 2.86 | 1.15 | |
| June | 0.28 | 1.15 | 1.53 | 2.53 | 1.83 | 1.51 | 3.68 | 4.65 | 1.42 | 1.99 | |
| July | 3.89 | 3.30 | 1.47 | 1.43 | 3.46 | 5.51 | 2.03 | 2.70 | 1.67 | 1.94 | |
| August | 5.07 | 2.88 | 3.87 | 1.95 | 4.86 | 3.18 | 0.29 | 6.24 | 5.78 | 1.79 | |
| September | 1.24 | 3.02 | 3.22 | 4.46 | 2.87 | 2.82 | 3.34 | 2.20 | 2.46 | 4.97 | |
| October | 4.29 | 5.03 | 2.41 | 2.46 | 4.34 | 0.31 | 1.39 | 3.11 | 1.99 | .87 | |
| November | 2.29 | 1.30 | 2.80 | 3.05 | 0.54 | 2.17 | 4.42 | 1.61 | 2.11 | 3.60 | |
| December | 1.37 | 1.75 | 0.48 | 2.50 | 4.03 | 1.47 | 1.68 | 1.69 | 3.17 | 1.63 | |
| TOTALS | 29.63 | 25.42 | 24.47 | 26.85 | 30.94 | 23.84 | 23.19 | 28.88 | 28.51 | 26.76 | |

1941 Jan and Feb. part cold for snow. Feb. pt cold from nearby ocean.

1942 Jan. adj for snow.

1945 Jan. part cold for snow.

1947 Feb. part est. for snow.

40004

20004

40004

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 from gauge | Parish Church. | Distance from gauge |
|-------|---------|-------|------------------|------------------------|-------------------------|----------------|------------------------|
| | | | | | | | |

Station No. 5678

51

RAINFALL at Elgin (Kirkhill)

County of Moray (Elgin)

Observer Mrs. M. S. Macdonald

River Basin Lossie & E - N

Dr. Elizabeth J. A. Yool (1957)

Type of Gauge.

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

27.1

X

File No.

| Diameter | 5" | | | | 812 | 566 | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1' 7" | | | | | | 1 | | | | |
| Altitude | 35' | | | | | | 51 | | | | |
| Year | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Means |
| January | 2.21 | 1.96 | 1.41 | 1.31 | 0.66 | 2.71 | 2.69 | 3.22 | 2.98 | 2.81 | |
| February | 2.70 | 1.19 | 1.51 | 1.08 | 2.18 | 1.74 | 1.19 | 2.88 | 0.30 | 1.26 | |
| March | 1.97 | 1.98 | .52 | 1.29 | 1.43 | .69 | 2.79 | 1.24 | 1.00 | 1.24 | |
| April | 2.69 | .94 | 2.31 | .70 | 1.11 | 1.85 | .71 | 1.46 | 1.85 | 1.87 | |
| May | .93 | 1.41 | 1.89 | 5.26 | 3.66 | .90 | 1.03 | 3.03 | 0.51 | 0.56 | |
| June | 2.45 | 2.00 | 3.00 | 2.77 | 1.66 | 2.56 | 2.40 | 1.81 | 1.43 | 3.00 | |
| July | 3.53 | 2.35 | 3.18 | 3.02 | .88 | 5.82 | 4.52 | 4.90 | 2.69 | 2.79 | |
| August | 3.76 | 3.25 | 2.00 | 2.69 | 1.86 | 3.72 | 4.81 | 3.95 | 1.34 | 7.37 | |
| September | 0.57 | 3.62 | 2.64 | 1.88 | 1.93 | 2.20 | 1.74 | 1.22 | 0.89 | 2.21 | |
| October | 1.04 | 1.74 | .48 | 5.11 | 4.84 | 2.86 | 1.40 | 1.80 | 3.34 | 4.27 | |
| November | 3.93 | 3.12 | 2.02 | 2.45 | .92 | 1.98 | 2.78 | 1.10 | 2.83 | 1.83 | |
| December | 2.12 | 1.79 | 2.88 | 3.95 | 4.33 | 2.54 | 3.37 | 2.15 | 1.50 | 0.95 | |
| TOTALS | 27.90 | 25.35 | 23.84 | 31.51 | 26.45 | 29.53 | 29.43 | 28.76 | 20.66 | 30.16 | |
| | D | D | D | D | D | D | D | D | D | D | |

1956 Graph No 2d. 24/5/56. Site over sheltered more to middle of vegetable garden recommended. New gauge ordered.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 38/211624.....

| 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 |
|-------------------|--|---------|----------------------|---------|---------|---------|
| | | | Compt 1926 P27-30 | V | V | V |