

RAINFALL at Dalmy (South Knockendon)County of AyrObserver W. C. Guild EsqRiver Basin Truine & C - 3Type of Gauge Orbison

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

|                 |      |      |      |      |      |      |      |      |                 |            |        |  |
|-----------------|------|------|------|------|------|------|------|------|-----------------|------------|--------|--|
| Diameter .....  |      |      |      |      |      |      |      |      |                 |            | 5"     |  |
| Height .....    |      |      |      |      |      |      |      |      |                 |            | 1' 11" |  |
| Altitude .....  |      |      |      |      |      |      |      |      |                 |            | 704'   |  |
| Year .....      | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939            | 1940       | Means  |  |
| January .....   |      |      |      |      |      |      |      |      | 5.55            | 3.90       |        |  |
| February .....  |      |      |      |      |      |      |      |      | 6.15            | 2.45       |        |  |
| March .....     |      |      |      |      |      |      |      |      | 4.70            | 6.50       |        |  |
| April .....     |      |      |      |      |      |      |      |      | 3.30            | 3.65       |        |  |
| May .....       |      |      |      |      |      |      |      |      | 1.25            | 1.60       |        |  |
| June .....      |      |      |      |      |      |      |      |      | 3.20            | 1.10       |        |  |
| July .....      |      |      |      |      |      |      |      |      | 7.95            | 3.80       |        |  |
| August .....    |      |      |      |      |      |      |      |      | 2.20            | 3.50       |        |  |
| September ..... |      |      |      |      |      |      |      |      | 4.85            | 5.65       |        |  |
| October .....   |      |      |      |      |      |      |      |      | 3.20            | 6.15       |        |  |
| November .....  |      |      |      |      |      |      |      |      | 9.70            | 7.80       |        |  |
| December .....  |      |      |      |      |      |      |      |      | 4.57            | 7.95       |        |  |
| TOTALS .....    |      |      |      |      |      |      |      |      | 56.92<br>nplate | 54.05<br>M |        |  |

1939 return received 12.7.41 W.C.

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 |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|---------------------|----------------------|
| 1940  |         |       | Dalmy            | 3 $\frac{2}{3}$ m   | E                    | Dalmy          | 3 $\frac{1}{2}$ m   | E.                   |

RAINFALL at Dalry (South Knockendun) Station No. 5249/3

41

County of Ayr Observer W. S. Guild Esq.  
River Basin Swine. C-3  
Type of Gauge OctapentAnnual Average 52.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. L.W.S.

File No.

|           |       |       |       |       |       |       |        |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| Diameter  | 5"    |       |       |       | 648   | 039   |        |       |       |       |       |
| Height    | 1' 1" |       |       |       |       | 1     |        |       |       |       |       |
| Altitude  | 704'  |       |       |       |       | 41    |        |       |       |       |       |
| Year      | 1941  | 1942  | 1943  | 1944  | 1945  | 1946  | 1947   | 1948  | 1949  | 1950  | Means |
| January   | 1.70  | 10.10 | 6.95  | 5.20  | 5.35  | 6.85  | 8.20   | 8.65  | 6.35  | 4.50  |       |
| February  | 4.20  | 2.15  | 5.65  | 2.15  | 7.25  | 3.65  | (1.00) | 4.70  | 5.30  | 4.60  |       |
| March     | 3.70  | 5.95  | 1.80  | 1.25  | 3.45  | 3.20  | (5.50) | 4.90  | 3.90  | 4.50  |       |
| April     | 2.30  | 2.85  | 4.15  | 3.95  | 2.75  | 2.40  | 5.65   | 3.90  | 6.45  | 4.20  |       |
| May       | 4.20  | 4.15  | 4.10  | 4.50  | 4.95  | 1.10  | 5.65   | 2.90  | 2.80  | 1.90  |       |
| June      | 1.85  | 3.00  | 5.25  | 4.50  | 4.85  | 3.25  | 4.75   | 5.95  | 1.95  | 3.20  |       |
| July      | 4.65  | 5.75  | 3.40  | 5.85  | 3.95  | 4.95  | 3.35   | 4.40  | 2.85  | 6.60  |       |
| August    | 5.95  | 8.55  | 9.05  | 3.40  | 2.75  | 3.35  | 0.00   | 7.70  | 5.85  | 6.35  |       |
| September | 2.80  | 8.20  | 4.20  | 7.20  | 5.70  | 9.55  | 5.55   | 8.20  | 3.55  | 10.95 |       |
| October   | 6.00  | 7.30  | 10.00 | 7.55  | 9.25  | .60   | 3.65   | 9.40  | 7.35  | 6.30  |       |
| November  | 4.55  | 0.90  | 3.85  | 6.40  | .85   | 9.90  | 7.80   | 4.20  | 6.85  | 4.50  |       |
| December  | 3.15  | 6.85  | 3.15  | 5.80  | 5.50  | 5.30  | 3.60   | 7.65  | 8.35  | 2.50  |       |
| TOTALS    | 44.95 | 65.75 | 61.55 | 57.75 | 57.10 | 54.10 | 54.60  | 72.55 | 60.95 | 60.10 |       |
|           |       | M     | M     | M     | M     | M     | M      | M     | M     | M     |       |

1947 (w/1946) gauge to be tested & if found defective & needed. Possibility of interference when reservoir was being built - over period of several years.

30004

1947. Feb. and Mar. adj for snow

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1941  |         |       | Dalry            | 3 3/8 mi            | E.                   | Dalry          | 3 1/2 mi             | E.                    |

BRITISH RAINFALL ORGANIZATION

Station No. 5249/3

RAINFALL at Dalry (Route Knockenden)

51

County of Ayrshire Observer W. S. Girdle Esq.

River Basin 3 - Irvine &amp; Co

Type of Gauge Octant

Annual Average 52.1 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. 1.618  
62.39 - 1 - 1958 194-50 S.

File No.

|               |       |        |        |       |       |       |       |       |       |       |       |
|---------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Diameter ...  | 5"    |        |        |       | 648   | 039   |       |       |       |       |       |
| Height ...    | 1' 1" |        |        |       |       | 1     |       |       |       |       |       |
| Altitude ...  | 704'  |        |        |       |       | 51    |       |       | 709   |       |       |
| Year ...      | 1951  | 1952   | 1953   | 1954  | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |
| January ...   | 4.95  | 7.50   | 4.45   | 6.35  | 5.20  | 4.40  | 5.90  | 7.00  | 2.75  | 5.60  |       |
| February ...  | 3.45  | 2.25   | 3.40   | 5.60  | 3.70  | 2.85  | 4.10  | 5.20  | 2.35  | 5.45  |       |
| March ...     | 3.95  | (4.50) | 1.20   | 3.60  | 1.55  | 4.25  | 7.20  | 2.10  | 3.80  | 2.45  |       |
| April ...     | 1.70  | 2.50   | (2.70) | 2.95  | 5.25  | 2.00  | 3.60  | 2.20  | 4.05  | 5.80  |       |
| May ...       | 3.00  | 2.70   | 3.05   | 3.35  | 4.25  | 2.40  | 3.55  | 4.25  | 2.00  | 3.05  |       |
| June ...      | 1.75  | 3.95   | 1.45   | 5.10  | 4.65  | 2.60  | 2.90  | 3.50  | 4.40  | 3.30  |       |
| July ...      | 3.25  | 4.20   | 4.20   | 4.85  | 1.60  | 7.15  | 6.70  | 6.55  | 6.45  | 6.35  |       |
| August ...    | 4.15  | 5.55   | 3.95   | 8.40  | 1.50  | 6.80  | 4.85  | 5.95  | 1.50  | 5.40  |       |
| September ... | 4.65  | 4.60   | 6.85   | 8.10  | 6.65  | 6.75  | 3.50  | 5.20  | 2.40  | 4.50  |       |
| October ...   | 1.82  | 6.60   | 4.45   | 10.60 | 4.10  | 3.55  | 7.45  | 4.50  | 7.45  | 3.65  |       |
| November ...  | 7.15  | (3.20) | 8.25   | 9.55  | 3.50  | 2.45  | 2.35  | 3.50  | 5.55  | 7.85  |       |
| December ...  | 7.70  | 6.90   | 5.50   | 7.15  | 8.40  | 6.15  | 6.00  | 8.70  | 8.20  | 7.20  |       |
| TOTALS ...    | 47.52 | 54.45  | 49.45  | 75.60 | 49.35 | 51.35 | 58.10 | 58.65 | 50.90 | 60.60 |       |
|               | M     | M      | M      | M     | M     | M     | M     | M     | M     | M     |       |

by Oct 1957. Ole on south facing ridge. T.W. is disrepair. Water is when can.  
 Reside 75' N in hillside where t.w. not necessary

|       |       |
|-------|-------|
| 10024 | 04004 |
|-------|-------|

Annual Average 62.39 in. based on 17 years obs. 1958. Too short. Period of average 1881-1915.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/245513

| Date. | Lat. N. | Long. | Railway Station. | Distance Direction from gauge | Parish Church. | Distance Direction from gauge. |
|-------|---------|-------|------------------|-------------------------------|----------------|--------------------------------|
| 1951  |         |       | Dalry            | 3 1/2 mi E                    | Dalry          | 3 1/2 mi E                     |

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | 1910-19 | 1920-30 | 1931-40       | 1941-50         | 1951-60 |
|----------------|---------|---------|---------------|-----------------|---------|
|                |         |         | C 1939 ✓<br>M | ✓<br>M but - 41 |         |