

RAINFALL at Wald, Mount PleasantCounty of FlintObserver R. F. Baker, Esq. B.E.River Basin Dee - 1.

Bartonhead W.W.

Snowdon Rain Gauge, by _____

| Diameter ... | | | | | | | | | | | 5 | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| Height | | | | | | | | | | | 10 | | | |
| Altitude ... | | | | | | | | | | | 503 | | | |
| Year | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | M | 1930 | | |
| January ... | | | | | | | | | | | 2.94 | 4.03 | 1.40 | 4.36 |
| February ... | | | | | | | | | | | 1.42 | 2.67 | .80 | .67 |
| March | | | | | | | | | | | 4.43 | 1.77 | .27 | 3.46 |
| April..... | | | | | | | | | | | 1.80 | 1.33 | 1.08 | 3.22 |
| May | | | | | | | | | | | 1.41 | 2.42 | 1.84 | 1.60 |
| June | | | | | | | | | | | 5.06 | 3.75 | 2.51 | 2.28 |
| July | | | | | | | | | | | 2.79 | .96 | 2.15 | 4.23 |
| August | | | | | | | | | | | 6.20 | 3.06 | 3.09 | 3.98 |
| September... | | | | | | | | | | | 4.06 | 2.13 | 1.50 | 4.15 |
| October..... | | | | | | | | | | | 2.36 | 3.55 | 4.05 | 4.91 |
| November... | | | | | | | | | | | 4.72 | 4.88 | 5.22 | 4.11 |
| December... | | | | | | | | | | | 1.40 | 2.57 | 5.54 | 4.37 |
| TOTALS... | | | | | | | | | | | 38.50 | 33.12 | 29.45 | 41.34 |

Sept 1929 Inspected by D. G. Gandy see green file

1930. G. read in winter 10. a.m.

| Position of Station on reduced Ordnance Survey } Map, 2 miles to 1 inch Series | | | | No. of Map | Reference No. | | |
|--|-------------|-----------|------------------|---------------------|----------------|---------------------|--|
| Date. | Lat. N. | Long. W. | Railway Station. | Distance from gauge | Parish Church. | Distance from gauge | |
| 1927. | 53° 11' 17" | 3° 6' 50" | | | | | |

RAINFALL at Mold (Mount Pleasant.)

County of Flint Observer A. H. Baker, B.E.

River Basin 1-Dee.....

Type of Gauge Snowdon

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

160551/26

| Diameter | 5. | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| Height | 10. | | | | | | | | | | |
| Altitude | 503. | | | | | | | | | | |
| Year | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | Mean Total |
| January | 3.20 | 2.81 | 1.78 | 2.14 | 2.08 | 6.24 | 3.50 | 3.36 | 5.09 | 2.91 | 3362 |
| February | 2.93 | .06 | 3.26 | 2.24 | 2.73 | 2.61 | 5.62 | .82 | 3.19 | 2.63 | 2409 |
| March | 1.42 | 1.84 | 2.17 | 2.67 | .90 | 2.76 | 2.78 | .84 | 2.30 | 2.39 | 1907 |
| April | 3.40 | 3.83 | .99 | 2.37 | 2.62 | 2.13 | 3.80 | .17 | 2.44 | 3.02 | 2537 |
| May | 3.15 | 4.09 | 1.70 | 1.71 | 1.84 | 1.85 | 2.46 | 2.36 | 1.51 | 2.53 | 2240 |
| June | 5.26 | .65 | 2.34 | 1.12 | 3.16 | 4.62 | 1.78 | 3.28 | 2.26 | 1.14 | 2651 |
| July | 1.62 | 6.10 | 1.95 | .83 | 2.96 | 2.60 | 1.57 | 3.40 | 5.97 | 2.67 | 2666 |
| August | 6.66 | 2.12 | 1.18 | 3.01 | .76 | 1.21 | 1.44 | 3.41 | 1.93 | .79 | 2251 |
| September | 3.82 | 2.71 | .79 | 1.87 | 3.15 | 2.87 | 1.69 | 1.49 | 0.81 | 3.13 | 2533 |
| October | 1.42 | 5.27 | 4.84 | 3.37 | 5.31 | 1.66 | 3.46 | 3.57 | 4.38 | 4.19 | 3741 |
| November | 4.67 | 3.20 | 1.40 | 1.82 | 5.54 | 2.00 | 1.62 | 3.90 | 4.62 | 5.77 | 3551 |
| December | 1.96 | 1.17 | .71 | 4.84 | 4.28 | 2.56 | 3.27 | 4.04 | 2.23 | 2.84 | 2890 |
| TOTALS | 38.51 | 33.86 | 23.11 | 25.99 | 37.02 | 35.51 | 32.99 | 31.14 | 36.73 | 34.62 | 32047 |

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Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.
 1 mile to 1 inch Series }

Station No. T.F. 4274

RAINFALL at Ingham (Mount Pleasant) ✓

41

County of Flint

Observer R. F. Barber C.E.

died Oct 1944

River Basin 1 - Dee

E.G. H. T. Evans Esq. C.E.

Type of Gauge Standard

W. K. Lewis, Esq. B.Sc., M.I.C.E. (iv. 52)

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

Ref.....

File No. 66055121a

| Diameter | 5 | | | 549 | 265 | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height | 1 | 0 | | | 1 | | | | | |
| Altitude | 503 | | | | 41 | | | | | |
| Year | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 |
| January | 4.64 | 3.47 | 4.71 | 3.61 | 2.90 | 3.28 | 2.00 | 7.61 | 2.74 | 0.96 |
| February | 3.22 | 1.85 | 2.55 | 1.38 | 2.24 | 4.86 | 1.86 | 1.40 | 1.61 | 5.33 |
| March | 3.37 | 2.19 | 1.16 | 0.81 | 0.89 | 1.35 | 5.94 | 0.98 | 2.30 | 1.29 |
| April | 1.95 | 1.32 | 1.39 | 1.17 | 1.49 | 0.58 | 2.72 | 1.94 | 2.68 | 3.66 |
| May | 2.68 | 3.27 | 2.85 | 1.90 | 3.35 | 2.32 | 3.35 | 1.12 | 2.67 | 1.24 |
| June | 0.32 | 0.36 | 3.29 | 1.58 | 2.07 | 2.76 | 2.24 | 4.23 | 0.68 | 1.01 |
| July | 1.41 | 3.30 | 2.40 | 2.16 | 2.14 | 2.41 | 3.97 | 2.81 | 2.69 | 1.80 |
| August | 3.59 | 2.18 | 2.91 | 2.06 | 1.38 | 4.99 | 0.52 | 3.98 | 2.01 | 3.92 |
| September | 0.57 | 1.72 | 5.70 | 4.61 | 1.50 | 3.23 | 1.85 | 1.74 | 1.23 | 4.03 |
| October | 3.33 | 2.70 | 3.88 | 5.24 | 4.25 | 1.05 | 0.70 | 2.08 | 4.13 | 2.87 |
| November | 3.07 | 1.09 | 2.94 | 5.34 | 0.41 | 5.01 | 3.91 | 1.85 | 2.78 | 4.40 |
| December | 1.57 | 3.69 | 1.58 | 2.03 | 2.95 | 3.79 | 2.72 | 3.48 | 3.37 | 2.91 |
| TOTALS | 29.72 | 27.14 | 35.36 | 31.89 | 25.57 | 35.63 | 31.78 | 33.22 | 29.91 | 36.42 |
| | D | D | D | D | D | D | D | D | D | D |

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

Reference No.....

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

Station No. 4274

TF 29

RAINFALL at Mold, Flintshire, Pleasant Fields

County of Flintshire

Observer W. K. Lakin Esq., B.Sc., M.I.C.E.

River Basin 1 - Dee

Water Engineer, Birkenhead.

Type of Gauge. Standard

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

" 32.85 " - - 29 - - within 1927-57. - - -

Ref. 5

1916-50

File No. 660551/26

| Diameter ... | 5" | | | 549 | 365 | | | | | | |
|--------------|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| Height ... | 1' 0" | | | | | 1 | | | | | |
| Altitude ... | 503 ² | | | | | 51 | | | | | |
| Year ... | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | Mean Total |
| January | 2.49 | 4.06 | 0.92 | 2.12 | 1.92 | 4.31 | 1.74 | 3.62 | 4.13 | 5.17 | 30.48 |
| February | 3.51 | 1.59 | 1.43 | 2.45 | 3.10 | 0.58 | 2.71 | 5.77 | 0.28 | 2.35 | 23.77 |
| March | 5.72 | 0.74 | 0.89 | 2.04 | 2.31 | 2.05 | 1.98 | 1.75 | 1.42 | 2.23 | 21.13 |
| April | 1.54 | 1.66 | 3.08 | 1.02 | 1.42 | 2.76 | 0.53 | 0.49 | 4.55 | 1.64 | 18.69 |
| May | 3.77 | 2.40 | 2.69 | 2.75 | 3.37 | 0.66 | 1.58 | 2.49 | 2.18 | 1.95 | 23.84 |
| June | 1.57 | 1.61 | 1.82 | 4.34 | 3.69 | 1.65 | 1.86 | 5.67 | 2.79 | 1.38 | 26.32 |
| July | 1.03 | 1.66 | 2.83 | 4.26 | 0.50 | 4.39 | 4.67 | 3.54 | 2.80 | 3.84 | 29.62 |
| August | 3.53 | 2.20 | 2.70 | 4.05 | 1.04 | 7.51 | 4.87 | 2.49 | 1.14 | 3.61 | 33.16 |
| September | 2.33 | 3.98 | 3.09 | 2.63 | 1.94 | 2.69 | 7.52 | 4.06 | 0.13 | 4.34 | 32.71 |
| October | 0.84 | 5.69 | 1.46 | 4.79 | 2.11 | 2.20 | 1.96 | 3.03 | 3.16 | 5.71 | 30.95 |
| November | 7.45 | 2.86 | 2.23 | 7.57 | 1.71 | 1.25 | 2.40 | 2.21 | 4.49 | 5.43 | 37.66 |
| December | 4.51 | 4.89 | 1.42 | 3.57 | 4.03 | 3.36 | 3.05 | 3.34 | 5.86 | 3.16 | 37.29 |
| TOTALS ... | 38.25 | 33.34 | 24.56 | 41.59 | 27.20 | 33.41 | 34.87 | 38.46 | 33.13 | 40.81 | 345.62 |
| | D | D | D | D | D | D | D | D | D | D | 10 |

Inspired 20-2-56 M.W. Deeks. Gauge sound, never certified. Site on N. hillside. Recommended for rainfall.

Position of Station on Ordnance One-Inch map : No. of Map 108 National Grid Reference 53/256663

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

Summary of Earlier Records from 10-year Sheets :

| Record D, or d | | 1910-19 | 1927-30 | 1931-40 | 1941-50 | 1951-60 |
|-------------------|--|--------------|---------|---------|---------|---------|
| | | C. 1927-30 D | D | D | D | |
| | | | | | | |