

Station No. 4267/8 T.F.

RAINFALL at CLYDEBOL (HAFOD CADWGAN)

41

County of MONTGOMERY Observer MONTGOMERY COUNTY COUNCIL

River Basin H-SEVERN - RIGHT BANK

Type of Gauge ORIENT (27)

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

File No. F10017/19

|           |      |      |      |      |      |      |      |      |                |            |       |
|-----------|------|------|------|------|------|------|------|------|----------------|------------|-------|
| Diameter  |      |      |      | 421  | 134  |      |      |      |                | 5          |       |
| Height    |      |      |      |      | 1    |      |      |      |                | 1' 0"      |       |
| Altitude  |      |      |      |      | 41   |      |      |      |                | 1150'      | 1015' |
| Year      | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949           | 1950       | Means |
| January   |      |      |      |      |      |      |      |      | -100           | 3.58       |       |
| February  |      |      |      |      |      |      |      |      |                | 14.10      |       |
| March     |      |      |      |      |      |      |      |      |                | 3.65       |       |
| April     |      |      |      |      |      |      |      |      |                | 7.80       |       |
| May       |      |      |      |      |      |      |      |      |                | 1.50       |       |
| June      |      |      |      |      |      |      |      |      |                | 3.50       |       |
| July      |      |      |      |      |      |      |      |      |                | 5.30       |       |
| August    |      |      |      |      |      |      |      |      |                | 11.40      |       |
| September |      |      |      |      |      |      |      |      |                | 15.95      |       |
| October   |      |      |      |      |      |      |      |      | #-100          | 5.52       |       |
| November  |      |      |      |      |      |      |      |      | 10.60          | 9.96       |       |
| December  |      |      |      |      |      |      |      |      | 17.40          | 5.55       |       |
| TOTALS    |      |      |      |      |      |      |      |      | -100<br>no inc | 87.81<br>M |       |

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. |
|-------|---------|-------|------------------|---------------------|----------------------|----------------|----------------------|-----------------------|
| 1950  |         |       | Llanidloes       | 7.2m                | 122°                 | Llanysylltyn   | 4.6m                 | 85°                   |

BRITISH RAINFALL ORGANIZATION

# Air Ministry, Meteorological Office

Station No. 4247/8 TF

RAINFALL at Clywedog (Hafod Cadwgan)

County of Montgomery

Observer Montgomery County Council

River Basin 9. Severn Right Bank

Type of Gauge Octapent (27")

Annual Average 77.54 in. based on 7 years obs. un-weighted. Period of average 1945-50

Ref. 9

File No. E10047/8 E2401/58

|               |       |       |       |        |       |       |       |       |       |       |       |  |
|---------------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--|
| Diameter ...  | 5"    |       |       |        | 42)   | 134   |       | ?     |       |       |       |  |
| Height ...    | 1'    |       |       |        |       | 1     |       | 0     |       |       |       |  |
| Altitude ...  | 1150' |       |       |        |       | 51    |       |       |       |       |       |  |
| Year ...      | 1951  | 1952  | 1953  | 1954   | 1955  | 1956  | 1957  | 1958  | 1959  | 1960  | Means |  |
| January ...   | 10.00 | 11.05 | 4.40  | 8.83   | 5.75  | 10.70 | 10.90 | 8.50  | 10.90 | 12.30 |       |  |
| February ...  | 8.30  | 4.70  | 4.60  | 9.00   | 4.50  | 2.50  | 6.70  | 13.20 | 1.20  | 6.80  |       |  |
| March ...     | 10.25 | 4.75  | 8.30  | 6.40   | 4.15  | 4.70  | 8.50  | 2.30  | 4.00  | 3.10  |       |  |
| April ...     | 8.00  | 3.55  | 6.70  | 2.40   | 6.25  | 1.17  | 0.60  | 3.10  | 7.40  | 5.50  |       |  |
| May ...       | 3.10  | 3.70  | 3.00  | 4.25   | 6.80  | 1.70  | 3.80  | 6.80  | 2.60  | 2.30  |       |  |
| June ...      | 2.80  | 5.20  | 2.15  | 6.35   | 6.50  | 3.60  | 2.70  | 4.70  | 3.50  | 4.50  |       |  |
| July ...      | 2.50  | 2.80  | 7.60  | 7.40   | 1.50  | 7.10  | 7.80  | 7.80  | 5.80  | 7.60  |       |  |
| August ...    | 6.80  | 6.70  | 6.00  | 8.35   | 2.00  | 7.10  | 12.10 | 5.40  | 0.90  | 6.80  |       |  |
| September ... | 7.05  | 6.40  | 7.40  | 11.15  | 3.10  | 7.00  | 14.35 | 10.35 | 0.80  | 6.80  |       |  |
| October ...   | 3.00  | 9.70  | 5.10  | 16.85  | 5.30  | 5.80  | 12.10 | 6.50  | 12.80 | 5.60  |       |  |
| November ...  | 13.85 | 6.15  | 7.26  | 14.25  | 3.64  | 4.80  | 3.50  | 4.20  | 7.70  | 15.20 |       |  |
| December ...  | 15.60 | 9.50  | 2.40  | 12.00  | 11.04 | 10.80 | 10.20 | 7.40  | 16.40 | 16.30 |       |  |
| TOTALS ...    | 91.25 | 74.20 | 65.80 | 107.23 | 60.53 | 67.77 | 73.45 | 80.45 | 77.20 | 92.80 |       |  |
|               | M     | M.    | M.    | M      | M     | M     | M     | M     | M     | M     |       |  |

1951 gauge amended to 0.36

1952 gauge An. O'Kane (7/58) satisfactory at present but will become g/s in later yrs. No other site available

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference SN(22)859305

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

Summary of Earlier Records from 10-year Sheets:

|                | 1910-19 | 1920-30 | 1931-40 | 1941-50                   | 1951-60 |
|----------------|---------|---------|---------|---------------------------|---------|
| Record D, or d |         |         |         | C1743 ng. inc.<br>1750 M. |         |