

## RAINFALL at Llyn aranig Fach.

County of Merioneth

Observer T. Jones

River Basin 1 - Dee.

for River Dee Catchment Board.

Type of Gauge 60 cent.

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

Aug 1934

f 278900/33.

Diameter					5"							
Height					1' 6"							
Altitude					1511'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					3.10	10.50	12.10	19.10	16.10	3.10		
February					19.10	5.10	14.60	6.50	16.00	5.80		
March					2.90	6.90	4.20	7.00	5.10	10.10		
April					5.50	2.40	3.70	0.60	5.90	4.90		
May					2.10	2.30	2.10	4.20	1.00	3.30		
June					#	9.50	7.90	14.60	9.70	7.10	1.10	
July					1.70	2.20	9.20	3.50	7.30	14.20	6.30	
August					8.60	3.80	3.40	1.90	7.40	4.20	3.90	
September					7.00	13.70	8.40	3.30	3.60	1.70	6.50	
October					13.10	16.70	12.10	3.30	21.30	5.90	12.70	
November					1.90	8.40	9.60	3.80	14.70	24.20	10.70	
December					15.80	4.90	12.10	8.20	9.80	7.40	10.60	
TOTALS					inches	91.90	89.90	65.30	111.70	108.80	97.06	M

Lwrf wall set up x 1/37

Position of Station on reduced Ordnance Survey Map, } No. of Map 50 Reference No. 6-E  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1934							

RAINFALL at <sup>2</sup> Myn Avenue Fach.

County of Merioneth

Observer T. Jones, Esq.\*

River Basin 1 - Dee

Type of Gauge Octant.

Annual Average 26.0 in. based on 11 years obs. 5th-weighted. Period of average 1881-1915 Ref. P.B.S.38

File No. 278.9.0.33

Cimp 1934

Diameter	5	S42	454								
Height	1 5		1								
Altitude	511		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.40	(5.60)	12.40	18.00	(8.50)	17.00	(8.00)	(20.00)	5.40	(4.50)	
February	6.70	4.30	8.50	4.30	(3.40)	16.90	(2.60)	9.30	5.30	18.60	
March	5.50	6.70	5.60	(2.10)	7.70	3.40	(9.00)	(5.90)	(3.50)	4.50	
April	2.50	(4.80)	3.20	(3.60)	(4.80)	2.20	(4.30)	4.90	(7.80)	7.80	
May	3.80	(7.60)	6.90	5.80	(6.50)	3.50	(4.80)	2.20	7.80	1.70	
June	1.10	0.80	9.10	7.50	6.60	5.10	(4.30)	10.20	1.10	8.80	
July	2.90	11.30	7.80	5.20	2.00	5.70	5.40	(3.50)	(4.10)	7.70	
August	9.80	10.70	9.60	6.00	2.00	9.70	0.60	9.70	(6.00)	16.70	
September	2.20	6.70	7.90	10.10	5.50	14.30	6.40	7.60	(2.20)	15.00	
October	15.40	14.80	7.70	(9.70)	10.10	2.80	1.70	7.60	(13.30)	8.10	
November	6.60	1.80	6.60	(2.90)	4.30	11.60	15.60	8.80	(10.50)	9.70	
December	8.40	11.60	4.10	(10.20)	10.10	7.70	10.10	11.20	(2.10)	6.00	
TOTALS	68.30	(89.70)	89.40	95.40	81.50	99.40	(75.80)	(98.90)	(9.030)	109.10	
	M	M	M	M	M	M	M	M	M	M	

1942 Jan adj. April uncorrected. May part cold.  
1943 Mar & April, Oct, Nov, & Dec adj.1945 Jan & Feb uncorrected for snow. April May adj.  
1947 Adj too much adj. Jan adj for snow. Feb & March apportioned April - June not ref suar stns.  
1948 Jan and March part adj. Intact.  
1949 Adj too much error.

46004 14044 66004 77004 50404 14774 40004

\* River Dee Catchment Bd. <sup>2</sup> Turf wall round gauge.

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

Station No. 432715

1830

51

RAINFALL at ~~W. Llyn Treig Fach~~

County of Denbighshire Observer J. Jones, Esq.

River Basin 1-Dee

(Capt. G. A. Wright, O.B.E.)  
See & Clwyd River Board (1933)

Type of Gauge Octapent

Annual Average 86.0 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. P. B. S. 38  
E. 16272/53  
File No. 178900533

Diameter ...	5"		542	454							
Height ...	1' 5"				1						1' 5"
Altitude ...	15n'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	9.70 (17.00)	(4.69)	7.60	(7.00)		100 (100)	141	10.00	12.50		
February	7.30 (3.70)	(6.00)	6.50			100 (8.85)	6.50	1.30	8.30		
March	10.10 (4.60)	7.10 (6.80)			600 (6.45)	N.R.	3.80	3.70			
April	5.60 (4.40)	5.81 (2.90)				1.40	82	7.50	5.30		
May	2.80 (3.00)	8.70 (6.00)				3.60	7.15 (1.90)	1.00			
June	2.70 (4.20)	(4.00)	5.70			100 (5.00)	6.50 (2.50)	3.50	3.40		
July	2.50 (2.80)	8.70	9.70				3.10	6.30	6.00		
August	9.70	3.50	8.30	7.70			100 (6.00)	1.20	7.140		
September	10.50	6.70	8.30	7.60			10.80	1.10	6.90		
October	(2.50)	9.50	4.60	16.70			8.93	9.25	5.00		
November	14.80 (5.70)	12.40	15.40				3.95	9.70	(16.60)		
December	16.90 (8.30)	3.50	11.00			100 (100)	15.40	11.90			
TOTALS ...	96.10	73.40	(77.01)	102.60	9.40	100 n/p	100 n/p	69.95	89.00		
	NP	NP	n.p.	NP				NP	M		

1952 NP too much estimation

1953. Beginning of the rain gauge (minimum) leaking badly, repaired 27.7.53. Replaced by new one, replaced 27.2.57  
→ n.p. gauge leaky & bad.

1954 n.p. too much estimation

1955 May, June, Dec est. May-July Oct-Dec app'd  
more n.p. to much est.

1957 n.p. inc. Feb-Feb, Mar, est. 70.3.

Push. 18/1958 6.0% less than rainfall. Satisfactory exposure.

1958 when board missing, April regular. June, Aug, Dec est.

J. H. Dee C. Rd. 5 feet 20 round gauge (disintegrated eaves trough)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SH 806402

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
00044	49°34'	61°04'	16004			

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1934 imp 1935-40 M	1944 - 46 M 1947 - NP 1948 M 1949 NP	1950 M