

RAINFALL at afon ddu (Blaen ddu Isaf)County of MerionethObserver J. PughRiver Basin 1-Deefor River Dee Catchment area BdType of Gauge OctapentAnnual Average in based on years obs. un-weighted. Period of average Ref.

C 1934

f 278900/33

Diameter				5								
Height					1	6						
Altitude					1790							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January					3.90	9.03	11.50	16.30	12.00	3.00		
February					15.03	3.00	13.00	6.20	11.60	5.40		
March					3.20	4.60	3.40	6.40	5.50	5.60		
April					7.01	2.70	5.60	.90	5.40	6.80		
May					1.80	2.20	1.90	5.70	1.20	2.40		
June					8.70	8.70	4.30	8.90	6.20	1.00		
July					1.20	3.35	10.60	3.50	9.90	13.80	6.30	
August					8.90	3.50	4.30	2.30	6.50	4.10	3.20	
September					7.05	12.85	9.00	3.30	3.30	1.90	7.40	
October					13.70	17.00	9.90	4.10	17.60	3.80	10.60	
November					2.90	8.90	12.20	3.45	11.70	19.40	15.90	
December					15.10	5.00	16.35	6.70	9.30	7.50	10.20	
TOTALS					imp 90.24	92.58	63.55	102.70	93.40	77.80		

Inf wall set up x1/37
 1°40 July etc.

 Position of Station on reduced Ordnance Survey Map,
 1 mile to 1 inch Series
No. of Map 50Reference No. 5-H

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.

RAINFALL at ² Afan Nw (Blau Nw Isaf) Station No. J.F. 1324/4

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County of Merioneth Observer J. Pugh Esq.River Basin 1-DeeType of Gauge Ortobent* Annual Average ^{85.6} 90.6 in. based on ¹³ 11 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 5381-W* Reception 1950 C 1934File No. 278900133

Diameter	5				541	751					
Height	16					1					
Altitude	1790					41		1279			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.80)	11.40	14.50	16.70	8.50	14.00	10.20	17.40	11.70	5.10	
February	8.60	3.40	8.60	11.20	15.00	17.00	(2.00)	8.20	6.40	13.50	
March	5.30	5.30	5.10	2.70	5.00	4.50	(11.40)	6.40	(5.50)	5.40	
April	3.00	4.50	4.50	3.20	5.90	2.50	8.00	3.30	10.50	6.90	
May	5.40	6.70	7.40	11.20	7.60	2.70	4.40	3.40	7.20	2.40	
June	0.80	1.00	9.50	7.10	9.90	8.50	4.50	10.50	1.70	5.70	
July	2.40	9.50	8.70	6.00	5.40	6.20	6.60	5.00	4.90	8.40	
August	9.70	8.50	12.11	6.90	5.30	9.50	0.80	10.40	4.20	14.90	
September	(2.25)	7.50	12.50	10.20	8.10	15.00	6.00	10.10	3.50	19.00	
October	11.20	12.80	10.50	10.80	9.00	1.80	2.20	7.40	13.20	8.30	
November	5.90	2.30	6.90	11.20	1.00	12.60	16.40	7.30	13.00	8.70	
December	8.40	11.10	4.30	9.50	8.90	11.50	12.90	11.00	17.20	7.10	
TOTALS	(66.75)	87.00	104.61	95.70	89.60	105.80	85.40	100.40	(98.50)	105.40	
	M	M	M	M	M	M	H	M	M	M	

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1941 Jan adj. for snow. Sept. added.

1947 Feb & March app.

Afan Nw Isaf.

* Altitude corrected by engineer.

40104

30004

10004

* River Dee Catchment Bd. ? 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 from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

Station No. 4324/4

RAINFALL at St. Afon Hira (Black Hira Gae)

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County of Merionethshire

Observer

J. Pugh, Esq.River Basin 1 - Dee(Capt. G. A. Wright OBE 1953)
Dee & Clwyd River BoardType of Gauge OctapentAnnual Average 55.6 in. based on 13 years obs. unweighted. Period of average 1881-1915 Ref. 145" 92.65 " " 22 " " 1881-1935-57 " " 1916-50File No. 1288905E 10272/63

Diameter ...	5"				541	751						
Height ...	1'6"					1						
Altitude ...	1279'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	11.30	12.20	4.00	8.00	5.00	9.00	13.00	12.50	(11.0)	(13.0)		
February ...	9.50	4.00	6.00	7.20	3.50	2.00	10.70	10.40	3.50	8.60		
March ...	11.20	6.60	6.10	9.00	5.00	5.20	10.00	1.20	4.50	4.10		
April ...	6.70	5.50	7.20	2.50	5.20	3.00	1.00	3.00	9.70	4.10		
May ...	3.00	3.00	5.10	6.00	(6.20)	2.50	5.50	7.40	2.40	4.00		
June ...	2.00	6.00	5.20	(6.00)	8.00	(6.50)	3.20	(6.00)	3.40	6.00		
July ...	3.00	3.40	9.00	10.00	1.30	8.50	12.50	4.70	(6.00)	6.40		
August ...	9.20	4.30	10.00	8.00	2.60	12.00	12.00	7.00	(2.00)	7.00		
September ...	11.20	6.90	(5.00)	14.20	4.80	9.00	9.60	10.20	(1.00)	6.00		
October ...	2.80	10.00	4.80	22.00	6.00	5.80	10.60	10.00	10.00	6.10		
November ...	11.00	6.80	15.00	15.00	4.00	5.20	5.40	2.10	13.00	(17.00)		
December ...	18.50	8.60	4.00	12.50	(11.00)	12.00	(8.50)	7.50	15.50	(12.00)		
TOTALS ...	94.60	77.30	81.40	20.40	62.60	77.70	102.00	87.00	76.80	(94.30)		10
			M	M	M	M	M	M	M	M		

1953. Rain gauge reports satisfactory. 22.2.53

1955 May + Dec. est. by 11036.

1957 June-July, Oct-Nov app'd 1103

1958. In 1958 B.O.K. slightly over-estimated near direction. Tuf wall rec. but would be difficult to construct. 1959 Jan app'd with Dec '58. July-Aug app'd Sept. 1959 monthly annual totals appear acceptable. 1960 up to much ext.

* P. R. D. C. Rd. 3 Tuf wall round gauge.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

23/804

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge.	Parish Church.	Distance Direction from gauge.
			00104 01004 02014 03004 04004 05004 06004 07004 08004			

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. 1935-38 M 1939-40	M	