

RAINFALL at Apon Ddu (Blaen Glan Llyn)

County of Merioneth

Observer J. Pugh

River Basin 1-Dce

for River Dee Catchment Area Bd

Type of Gauge Octagonal

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

C 1934

f 278900/33

Ref.

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	13.00	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	3.80	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	8.00	16.35	6.70	9.30	7.50	10.20
TOTALS					90.24	92.58	63.55	102.70	93.40	77.80	
					imp	M	M	M	M		

Turf wall set up x 1/37
1° 40'. July estd.Position of Station on reduced Ordnance Survey Map, } No. of Map 50 Reference No. 5-H
1 mile to 1 inch Series

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

Station No. T.F. 432 H 4

RAINFALL at ³ Afon Niw (Blaen Niw, Isaf).

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County of Merioneth

Observer J. Pugh, Esq.*

River Basin 1 - Dee

Type of Gauge Octagonal

95.6

13

Annual Average, ~~Gilmartin~~, based on ~~13~~ years obs. un-weighted. Period of average. 1881-1915 Ref. P.P. 5381.WS

* Rewritten 1950 C 1934

File No. 278960 33

Diameter	5			541	751						
Height	1	6				1					
Altitude	1790				41			* 1279			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.8)	11.40	14.50	16.70	8.50	14.00	10.20	17.40	11.20	5.10	
February	8.60	3.40	8.60	4.20	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)			5.10	
April	3.00	4.50	4.50	3.20	5.90	2.50	8.00	3.30	10.50	6.90	
May	5.40	6.90	7.40	4.20	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	4.80	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	14.20	1.00	12.60	16.40	7.30	13.00	8.70	
December	8.40	14.10	4.30	9.50	8.90	11.50	12.90	11.00	7.20	7.10	
TOTALS	(6675)	87.00	104.61	95.70	89.60	105.80	85.40	100.40	(98.50)	105.40	
	M	M	M	M	M	M	M	M	M	M	
	40104						30004		10004		

1941 Jan add. for snow. Sept add.

1947 Feb + March app. Altitude corrected by engineer.

A.M. Month Est.

* River Dee Catchment Bd. ³ 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	Direction

Station No. 4324 4

RAINFALL at $\frac{2}{3}$ Afon Hira (Blaen Hira Isaf)

County of Meinsterheide Observer J. Pugh, Esq.

River Basin 1 - D. S. S.

(Coft by A Wright O.B.E.*)
See to Clwyd River Board (1953) B.C.

Type of Gauge..... Octapent

Annual Average \$5.61, based on 13 years obs. - weighted. Period of average 1881-1915 Ref 143
" = 92.63 " - 22 " 1916-1935-57 " - 1916-50
File No. 1222900153

51

1953. Survey reports gauge white satisfaction. 22, 2, 53

1960 up to much ext.

1955 May - Dec. est. by 1036.

1957 June-July Oct-Nov app'd M03

July 1959. Jane early, Oct. 1959. app'd (Sept.)
July 1959. Bok. Slightly over-caused near directions. Turn well rec. but would
be difficult to construct.
1959. Jan. app'd with Dec. 1958. July 1959. app'd (Sept.) postpart. moseb. After app'd (Jan., July-Aug.) permanent (Sept.)
months. Wall was ~~perman~~ acceptable.

Per. R. D. C. Rd. 8 Tint world round 9-14-88

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Position of Station on Ordnance One-Inch map:

No. of Man

National Grid Reference 23180455

Position of Station on Ordnance One-Inch map.			No. of Map	National Grid Reference			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.	
			00 04 0100 4 02014 00004 00004 01004 40704 40034				

Summary of Earlier Records from 10-mm Sheets

Summary of Earlier Records from 10-year Sheets:		1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d				C 1934 imp. 1935-38 M 1938-41 2	M	