

RAINFALL at Bala (Craig Nant)County of Merioneth

Observer .....

River Basin Dee - 1for River Dee Catchment Bd.Type of Gauge M.O.

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

Diameter .....									5		
Height .....									1.0		
Altitude .....									1030		
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....									11.63	2.32	
February .....									9.41	4.50	
March .....									4.95	6.44	
April .....									4.96	4.03	
May .....									1.15	3.45	
June .....						#			4.44	1.03	
July .....									10.08	5.64	
August .....									2.72	1.30	
September .....									1.90	7.27	
October .....									4.35	8.42	
November .....									16.23	14.25	
December .....									6.79	7.14	
TOTALS .....									78.61	65.84	

1938. House 25' high 200 yds NE.  
Low Gap 2'6" " 20 yds E.

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
			<u>Arenig</u>	<u>2 1/4 m</u>	<u>S.W.</u>	<u>Bala</u>	<u>7 m</u>	<u>S.E.</u>

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. T.F. 4327/5/5RAINFALL at Bala (Craig Nant)

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County of MerionethObserver J. Jones Esq. \* per River Dee Catchment Bd.River Basin Dee - 1Type of Gauge M.O.Annual Average 76.5 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. P.B.538

File No. ....

Diameter	5				542	458					
Height	10					1					
Altitude	1030					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.01	7.53	12.18	(12.74)	(7.45)	13.50	8.77	20.62	7.33	4.71	
February	8.32	2.69	8.60	3.83	11.88	14.86	1.79	9.82	4.97	11.61	
March	6.63	3.90	2.80	1.80	2.44	2.54	10.41	5.85	4.17	4.22	
April	2.04	4.36	4.03	5.16	4.52	2.19	6.70	4.33	7.81	6.00	
May	2.76	5.47	4.75	5.56	5.62	3.31	4.52	2.56	6.44	2.12	
June	0.82	0.50	7.50	6.12	5.11	5.99	3.70	8.66	1.57	4.06	
July	1.80	7.81	6.16	4.78	(2.60)	3.58	4.97	3.31	3.24	8.87	
August	7.31	6.66	9.99	4.64	(2.94)	8.07	0.85	7.40	5.75	11.01	
September	1.57	5.70	5.39	9.05	2.56	7.31	4.34	7.83	2.18	12.51	
October	10.02	7.91	4.37	9.44	6.91	(13.4)	1.84	6.49	13.08	7.07	
November	3.58	1.56	6.41	12.42	0.76	(11.03)	15.23	6.11	10.17	7.34	
December	(4.28)	8.83	3.44	10.28	6.19	10.32	8.64	10.28	17.98	6.84	
TOTALS	52.14	62.92	75.62	85.82	58.98	84.04	71.76	95.26	84.89	86.36	
	D	2	2	d	d n.p.	d	a.	d	2	P	

1941 Dec. pt. est'd (no record 4<sup>th</sup> 11<sup>th</sup>)

1944 Jan. pt. est'd

(Gauges read by observer at Aranig Fach - Croignant.)

see Mig 127R F-218900/33

1945 Jan. cor'd for snow. July &amp; Aug. part cor'd. n.p. low.

1946 Oct &amp; Nov. affluenced.

00014

40004 40604 00064

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. 4327/5/5RAINFALL at Bala (Craig Nant)

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County of MerionethshireObserver J. Jones, Esq. \*River Basin 1 - DeeCapt & A Wright OBE  
Sec to Clwyd River Board (1952)Type of Gauge H.O.Annual Average 76.5 in. based on 9 years obs. ~~un~~ weighted. Period of average 1881 - 1915 Reg. P. B. 538File No. E. 16272/53

Diameter ...	5"				542	458						
Height ...	1' 0"					1						
Altitude ...	1030					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.38 (11.00)	(8.50)	7.83	(5.91)			100 (9.75)	(7.89)	9.90	10.97		
February ...	5.51	3.93	(5.70)	6.37	(4.20)		100 (7.90)	(8.16)	1.33	7.47		
March ...	8.47	3.18	(4.13)	5.57	(2.50)		100 (3.75)	0.26	4.37	1.92		
April ...	6.08	11.02	2.38	2.60	(6.00)		1.32	0.60	8.11	5.24		
May ...	2.62	2.93	3.03	6.00	(8.00)		2.97	6.25	1.92	1.90		
June ...	1.20	(4.11)	(3.90)	5.69	(8.00)		100	(2.68)	2.70	3.31		
July ...	2.86	2.02	8.23	9.28	(2.50)			2.94	5.44	5.89		
August ...	6.32	6.83	8.16	10.67	(2.00)			3.17	8.9	5.00		
September ...	9.22	7.02	10.55	7.27	(5.50)			(10.98)	8.3	8.01		
October ...	2.38	10.30	(3.94)	16.33	(7.00)			8.11	10.52	6.39		
November ...	14.86	5.80	15.91	16.62	(4.40)			2.73	7.12	15.30		
December ...	18.23	8.04	3.36	10.27	(9.00)		100	6.47	15.89	(4.35)		
TOTALS ...	98.11 D	69.18 d	(75.79) n.p.	104.10 n.p.	65.01 NP	NR	100 np	(60.54) np	69.02 d	80.81 d		9

1953 Requirer states: "Measure broken for some time (observed has been broken since 2 in. rain).  
 > n.p. too much est. and measure 27.2.53"

1954. n.p. incomplete. 1955. n.p. Daily values useless, months not all obs.

1956. Obs. ill

1957. Jan-Mar. est. n.p. inc.

1958. In 1958. b.b.k. Dry exposed all directions. Navite chain new home NGR 341425

1958. n.p. too much est. Nov. April low. Total should be 73" affix

\* R. Jones. Esq. 1959. P.M.I.

Position of Station on Ordnance One-Inch map:

No. of Map 116National Grid Reference SH 93924

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge.	Parish Church.	Distance Direction from gauge.
		41004	71044	77774		

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1930-40	1941-50	1951-60
			1939 D 1940 d	1941 - 1942 - 1943 - 1944 - 1945 - 1946 - 1947 - 1948 - 1949 - 1950 -	