

RAINFALL at Blaenllewyn (Plaenllewyn)

County of Merionethshire

Observer Arthur E. Morris,*

River Basin — Dee

* for River Dee Catchment Bd.

Type of Gauge M.O.

Annual Average 5.5 in. based on 17 years obs. un-weighted. Period of average 1937-1944

Ref.
75125127
278000/32

Diameter							5				
Height							10				
Altitude							555				
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						8.84	9.29	12.17	8.09	(3.00)	
February						3.82	10.00	3.07	(7.20)	(4.33)	
March						3.74	(5.60)	3.79	(3.96)	(4.98)	
April						2.19	3.51	2.41	2.79	4.35	
May						2.07	2.16	3.61	1.22	2.24	
June					6.76	5.96	2.41	6.17	3.61	1.21	
July						1.92	7.84	1.92	6.32	10.41	5.54
August						2.64	1.88	1.53	4.93	3.60	1.79
September						10.48	6.18	2.29	2.03	1.92	6.41
October						12.39	5.59	3.38	12.33	3.12	9.36
November						7.60	8.86	1.84	9.23	13.27	13.25
December						4.61	11.54	4.83	8.04	6.03	6.54
TOTALS						intv	68.50	48.76	72.10	(65.20)	(63.00)
						D	D	D	d	d	

+ Inspected 30.9.37. & somewhat over-shaded

1937 Part of March estimated.

1938 Feb. & March fairly estimated.

1940 Jan - March estimated for snow & no obs. through illness.

Apr & Oct part. cold.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
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. 4324

RAINFALL at

Llanuwchllyn (Plas-deon)

41

County of Merioneth

Observer Capt. H. E. Morris Esq.*

River Basin 1-Dee

Type of Gauge M.D.

Annual Average R.R. in. based on 13 years obs. un-weighted. Period of average 1881 - 1915 Ref. 1.W.S.

File No. 278900/33

Diameter	5					541	919				
Height	1	0						1			
Altitude	550		555					41			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means T.O.T.S.
January	2.44	8.05	10.20	11.96	7.04	12.69	(8.50)	18.17	4.54	14.62	88.21
February	6.90	1.99	6.55	2.44	6.32	11.95	(1.80)	5.67	3.73	12.23	59.58
March	4.65	3.82	1.63	1.52	3.07	2.73	(8.00)	5.35	2.47	4.33	37.57
April	2.11	4.94	2.75	4.65	4.03	1.19	4.19	3.19	3.10	5.86	41.01
May	3.78	7.00	6.36	4.75	5.47	1.60	4.64	2.35	5.36	1.29	42.60
June	0.39	0.38	5.54	5.05	6.55	6.10	3.27	2.49	1.7	2.65	38.59
July	1.72	5.67	5.91	3.50	2.35	2.65	4.73	4.33	2.05	5.66	38.57
August	7.05	6.15	7.08	4.59	2.43	5.10	0.82	2.43	3.97	7.31	51.93
September	1.86	3.90	(5.45)	6.09	5.39	10.94	3.64	6.02	1.46	10.34	55.09
October	9.04	8.64	7.10	8.68	7.60	1.76	1.29	3.75	9.59	4.91	62.16
November	5.93	1.04	4.09	11.78	4.45	9.75	11.15	6.21	10.35	5.88	66.66
December	4.67	9.18	3.80	8.02	7.03	9.15	6.27	8.03	1.47	5.20	75.52
TOTALS	50.54	60.49	66.46	73.03	57.73	75.61	58.30	77.99	66.76	65.78	657.49

943 Sept. part cat.
947 Jan - March 1938. 00104

70004

1950 July, & Dec amended. General Table corrected before publication.

* Per River Dee Catchment Bd.

Position of Station on reduced Ordnance Survey Map, | No. of Map Reference No.

1 mile to 1 inch Series

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

BRITISH RAINFALL ORGANIZATION

Station No. 43241

TF 30

RAINFALL at Llanuwchllyn (Plan-dean)

County of Powys-shire Observer A. E. Morris, Esq.

River Basin 1 - Dee (Capt G. A. Wright, OBE)

Type of Gauge H.O. (on loan)

(See & Clwyd River Board, 1953)

Annual Average, in. based on 13 years obs. weighted. Period of average 1881-1915 Ref. 1722
67.21 - - - 35 " 1916-1950

File No. 278950/33

1510272/51

Diameter ...	5"		541	919	5						
Height ...	1' 0"			1	1 0					11"	
Altitude ...	550'			51	555						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.85	9.26	2.60	5.32 (5.00)	6.64	8.60	6.25	(7.22)	11.21		
February	7.21	2.07	2.91	(4.92) (3.00)	(1.25)	6.48	9.12	6.63	6.10		
March	10.86	3.13	(5.58)	4.63	3.01	3.28	4.72	1.32	(4.61)	2.51	
April	4.92	3.08	3.65	1.46 (3.60)	1.79	.35	2.10	4.97	3.37		
May	3.00	1.99	1.86	(4.53)	7.07	1.64	3.10	7.05	1.67	1.41	
June	1.18	2.01	4.00	5.31 (6.66)	3.28	2.15	3.29	2.42	0.79		
July	2.23	1.13	6.25	6.58	1.26	7.04	9.48	4.89	5.90	4.08	
August	5.74	4.18	4.97	(6.00)	1.18	9.65	8.02	4.91	1.05	6.68	
September	9.94	3.87	(6.50)	9.11	1.75	4.00	8.43	6.39 (5.0)	4.99		
October	1.87	8.00	(3.94)	16.04	3.68	2.66	7.91	6.14	7.23	7.92	
November	18.94	4.22	6.71	12.76	3.09	2.96	2.87	1.94	6.75	10.92	
December	11.57	3.01	.67	7.54	7.89	7.50	5.25	4.58	13.53	8.60	
TOTALS ...	77.21	46.55	(49.64)	83.20	47.08	51.74	67.36	58.03	56.48	68.58	
	D	d	np.	n.p.	N.P.	m.p.	n.p.	n.p.	n.p.	d	

1953 gauge leaking by overgrown hedge. Site changed to more open position. Recording broken 2/7/53
→ n.p. too low & do much est. 1959 n.p. too much est. & record unreliable.

1954 n.p. too much est. 1958 n.p. unreliable

1955 n.p. " " " 1959 " " CHU

1957 n.p. too

1958 II (5.50) 15.0". Tens 60' 60' 55SW-WSW, 25' 10' HAE. Not suitable site available.

Irregular time of reading.

* From R. P. D. C. P. 9/52

SH 875302

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
			101 44 22334 65004 20034			

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1930-40	1941-50	1951-60
			1935 inc. 1936-38 D 1939 a 1940 d	1941 D 1942 1 d 1943-44 D 1945 1 d	