

RAINFALL at Blackthorn (Plandegon)County of MonmouthObserver Arthur E. Morris*River Basin 1. Dec

* for River Dist. Catchment Bd.

Type of Gauge M.O.Annual Average 6.5 in. based on 13 years obs. Wt.-weighted. Period of average 91-15Ref.
475125127
278909/33

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	4.1	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	6.16	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					4.51	11.54	4.83	8.04	6.03	6.54	
TOTALS					impr	68.50	48.76	72.10	(65.22)	(63.50)	

+ Inspected 30.9.37. & somewhat over-estimated

1937 Part of March estimated.

1939 Feb. & March partly estimated.

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

Apr & Oct. part. estd.

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

Station No. TF 43241RAINFALL at Llanuwchllyn (Plas-dean)

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County of MerionethObserver Arthur E. Morris Esq.River Basin 1-DeeType of Gauge M.O.Annual Average 50.6 in. based on 13 years obs. un-weighted. Period of average 1881 - 1915 Ref. 1.W.5File No. 27890033

Diameter	5					541	919					
Height	10						1					
Altitude	550			555			41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	Totals
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	14.33	37.57	
April	2.11	4.94	2.75	4.65	4.03	1.19	4.19	3.19	8.00	5.86	41.01	
May	3.78	7.00	6.26	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	7.49	1.17	2.65	38.59	
July	1.72	5.67	5.91	3.50	2.35	2.65	4.73	4.33	2.05	2.16 5.66	38.57	
August	7.05	6.15	7.08	4.59	2.43	5.10	0.82	7.43	3.97	7.31	51.93	
September	1.86	3.90	(5.48)	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	9.89	4.91	62.16	
November	5.93	1.07	4.09	11.78	4.5	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	14.17	14.20 5.20	75.52	
TOTALS	50.54	60.79	66.46	73.03	57.73	75.61	58.30	77.99	66.76	65.78 70.28	657.49	10

1943 Sept. part cat.
1947 Jan - March cat. H038.

00104

70004

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

* Per River Dee Catchment Bd

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

BRITISH RAINFALL ORGANIZATION

Station No.

4324/1

TF 30

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RAINFALL at Hamwuchlym (Plan-dean)County of WestonshireObserver A E Morris, Esq.River Basin 1-Dee

(Capt G A Wright, OBE)

Type of Gauge M.O. (on loan)

Dee & Clwyd River Board (1953)

Annual Average 60.5 in. based on 13 years obs. un-weighted.

Period of average

1881-1915 Ref. 1022 P67.21 - - - 35 - - 1916-1950

File No.

228950/13316272/53

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	.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 ...	5.76	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	1.76	4.00	8.43	6.39	(.50)	4.99	
October ...	1.37	8.00	(3.94)	16.04	3.68	2.66	7.91	6.19	7.23	7.92	
November ...	18.74	4.22	6.71	12.76	3.09	2.96	2.87	1.94	6.75	10.92	
December ...	11.97	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.	np.	np.	np.	np.	np.	np.	d	

1953 gauge working by overgrown hedge. 1954 gauge changed to more open position. 1959 gauge 22.753

> n.p. too low & too much est.

1954 n.p. too much est.

1955 n.p. " " "

1957 n.p. too low

Irregular time of reading.

* Per R. Dea C. 1952

1959 ap - too much est. & record unreliable.

50104

SH. 8.75.30.2

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SH. 8.75.30.2

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			10144 22204 65004 20004			

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
			C. 1935 inc. 1936-38 D 1939 d 1940 d	1941 D 1942 d 1943-46 D 1947 D 1948 D 1949 D 1950 D	