

RAINFALL at

Afon Nyach (Hafod Twydog)

County of Merioneth

Observer N.D. Tee

River Basin, 1-Deg.

for River Dee Catchment Bd.

Type of Gauge Octagonal

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

1930

c 1934

Ref.

f 278900/33.

Diameter	6"										
Height	11"										1' 0"
Altitude	1198'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					2.80	9.80	10.00	12.90	11.65	2.89	
February					12.50	3.10	9.40	3.90	9.13	4.12	
March					2.50	4.50	3.70	2.80	5.66	5.04	
April					5.20	2.10	5.50	.50	4.00	4.03	
May					1.50	2.80	2.50	3.90	1.12	3.04	
June					#	8.00	6.50	2.00	7.69	3.83	1.20
July					1.60	1.50	8.50	2.30	6.04	10.02	6.33
August					6.80	3.00	1.50	1.20	5.71	19.9	1.65
September					4.80	10.50	7.70	2.10	2.63	1.33	5.14
October					9.70	13.40	7.80	3.30	14.93	4.18	8.37
November					1.60	9.40	9.00	2.60	11.91	16.13	12.85
December					11.40	3.80	12.70	4.80	6.05	5.29	5.54
TOTALS					imp	74.10	76.00	49.40	78.96	74.33	60.30
						M	M	d	D	d	

1938 From 1st July gauge read dailyPosition of Station on reduced Ordnance Survey Map, } No. of Map 50 Reference No. 8-D
1 mile to 1 inch Series

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

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

Station No. T.F. 4327

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RAINFALL at Alon Mynach (Tafed Newydd).

County of Merioneth Observer N.D. Tee Esq.*

River Basin 1 - Dee.

Type of Gauge Octalipient.

Annual Average 64.1 in. based on 12 years obs. un-weighted. Period of average 1881 - 1918 Ref. I.W.S.

File No.

C 1934

Diameter	5			542	585						
Height	1	0				1					
Altitude	1198				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.90	5.47	9.59	11.57	6.93	14.28	7.11	16.54	6.38	3.27	
February	7.04	2.85	5.61	3.20	9.30	14.78	1.97	7.16	4.20	11.75	
March	5.10	3.09	1.48	1.91	3.14	2.66	10.29	4.30	3.23	4.32	
April	1.56	4.11	4.01	(A.16)	3.73	1.47	7.97	2.48	6.06	-10.0	
May	3.90	4.92	7.26	4.31	4.85	(2.95)	5.38	2.21	5.41		
June	0.45	1.35	6.71	6.92	5.56	7.85	4.00	6.81	1.09		
July	2.02	6.45	4.00	H.35	3.52	2.45	4.73	(3.61)	(3.50)		
August	6.43	4.57	8.84	2.68	3.55	7.71	0.74	1.00	4.58		
September	1.82	5.16	7.19	8.55	4.18	6.89	2.80	1.00	2.04		
October	8.46	7.69	5.01	6.96	6.64	1.39	1.42	1.00	12.22		
November	5.64	1.38	7.00	12.98	1.17	11.63	8.74	1.00	7.10		
December	5.23	7.99	3.21	10.10	6.51	8.79	7.92	7.70	13.46	-100	
TOTALS	50.55 d	55.63 d	69.91 d	77.69 d	59.08 d	82.85 d	63.07 d	100 Imp. d	64.27 100 Imp. d		

1941 Amendments to April, Sept - Nov.

1944 April part lost.

1946 May part lost. 1948 n.p. imp.

04004

20004

00404

10

River Dee Catchment B.L.

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

TF30

Station No. 432717

RAINFALL at Hafod Llynnau (Hafod Llynnyd) *

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County of Gwynedd Observer N.D. Fox, Esq.

River Basin 1 - Dee

(Capt. G. F. Wright, Q.M.R.)
Dee & Clwyd River Board (033)

Type of Gauge Dwyvert M.D.

Annual Average 65.3 in. based on 14 years obs. unweighted. Period of average 1881-1915. Ref. 1105
" " 71.53 " " 13 " " within 1935-57. " " 1916-50 " " 5 File No. E 10272 53

Diameter ...	5"		542	585							
Height ...	1' 0"			1							11
Altitude ...	1198'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	100	10.17	(3.00)	7.06	6.50	7.84	13.74	7.12	9.78	11.72	
February	100	2.67	3.81	5.65	(3.51)	1.01	6.49	11.14	1.42	8.21	
March	100	(3.57)	4.62	5.67	(2.99)	3.98	6.74	1.72	3.81	2.28	
April	6.28	(3.69)	5.78	2.80	(3.30)	1.99	1.29	1.88	7.31	4.37	
May	279	(2.94)	2.76	5.80	7.25	2.24	3.54	6.35	1.73	2.23	
June	1.52	(4.00)	(4.00)	5.59	6.38	2.33	1.83	3.70	3.21	3.05	
July	2.19	(2.00)	8.29	7.14	1.16	5.49	10.38	6.04	6.25	5.88	
August	6.62	(6.60)	5.49	7.60	1.21	8.67	10.50	6.24	1.06	4.14	
September	7.43	6.48	7.90	6.27	2.65	5.03	15.37	9.62	0.54	7.81	
October	1.13	9.25	(3.23)	14.24	6.70	4.80	9.76	7.14	9.21	4.76	
November	12.47	4.28	9.61	10.45	2.89	3.79	2.92	2.61	7.04	10.22	
December	15.05	(8.00)	2.32	4.84	8.51	8.91	6.64	6.41	5.86	9.52	
TOTALS ...	100	63.65	(60.75)	83.11	52.05	5618	8920	69.97	67.22	80.19	
	M.C.	NP	N.P.	d	d	d	d	d	d	d	

1952 NP too much est.

1953 Rain gauge not satisfactorily set up.

1954 Point.

1955 n.p. too much est.

1957 W.D. Taken - May.

34004

Note - In 1957 a 10.0K. sealed gauge of 2.5" was found. Satisfactory exposure.

+ Par R. Dee C.R.B.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 231898436

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
	17214	41044				

Summary of Earlier Records from 10-year Sheets :

✓ (a)

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				1934 - 1937	1941 - 46	a
				1935-37	1941	0
				1936-38	1942	NP
				1937-39	1943	d
				1940-42	1945	d
					1950	bmp