

RAINFALL at Corn Hirant (Mencapfen)County of MerionethObserver E.O. RobertsRiver Basin 1- Deefor River Dee Catchment BdType of Gauge OctapentAnnual Average in. based on years obs. un-weighted. Period of average Ref.comp 1934f 278900/33.

Diameter				5"							
Height				1' 4"			1' 0"		1' 4"		
Altitude				967'			951'		957'		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					1.80	8.70	8.25	12.00	7.02	2.81	
February					8.32	3.25	9.15	2.80	8.00	4.50	
March					1.55	3.65	3.55	2.30	4.09	5.50	
April					4.57	2.05	2.08	.10	2.09	3.07	
May					1.00	2.50	2.30	3.50	1.20	3.01	
June					4.67	4.90	2.00	5.50	3.04	1.03	
July				#	1.70	2.50	7.00	2.10	5.10	10.08	5.00
August					5.50	2.00	.09?	1.11	4.25	2.09	1.02
September					3.65	8.50	5.50	1.60	1.08	0.92	4.90
October					7.55	9.15	4.30	3.05	11.05	3.08	8.05
November					2.45	6.70	6.90	1.07	10.03	12.75	13.06
December					10.87	3.70	8.80	4.80	6.09	4.06	5.00
TOTALS					imp.	54.46	57.64	41.06	63.30	58.42	56.95

Inspected 30.9.37. G. in site previously selected - over-exposed. Moved gage 20 yds nearer stream & 6' lower and set up with rim 1' above ground. Suggest turf wall - set up on 21/37. 1937 Gauge moved 10 yds on 20.9.37. 1940. Jan estd. Feb & Mar approximated

Position of Station on reduced Ordnance Survey Map, } No. of Map 50

1 mile to 1 inch Series

Reference No. 9-H

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

Station No. T.F. 4324/3

RAINFALL at Cwm Hirnant (Maesafallen)

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County of MerionethObserver E. O. Roberts, Esq.River Basin 1-DeeType of Gauge OctapentAnnual Average 62.8 in. based on 7 years obs. ~~un-weighted~~. Period of average 1881 - 1915 Ref. 1.4.5

C1934

File No. 278902/33

Diameter	5				542	776					
Height	1	4				1					
Altitude	957					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.04	8.08	11.01	11.05	(7.50)	15.50	(7.50)	11.50	3.50	(3.50)	
February	7.10	(2.08)	6.01	3.07	(10.00)	(11.20)	(2.00)	4.50	3.60	12.50	
March	4.05	4.03	2.00	1.05	(3.00)	3.30	(8.30)	2.50	1.90	(5.30)	
April	2.00	4.01	2.07	2.09	4.55	(1.10)	3.50	2.50	7.50	5.30	
May	3.00	6.09	6.08	3.08	6.00	(2.20)	1.90	1.70	5.00	(2.60)	
June	0.90	0.50	6.02	4.00	(6.52)	6.50	(3.70)	8.30	1.50	3.15	
July	1.03	5.02	4.00	3.02	2.50	3.30	4.50	2.50	(2.00)	6.70	
August	7.09	5.09	6.08	(4.01)	(2.75)	6.80	0.90	7.20	3.30	10.00	
September	1.02	4.01	7.01	(6.08)	(5.25)	(9.10)	2.50	2.90	1.50	13.00	
October	9.06	8.07	7.00	10.05	(7.35)	(2.50)	2.10	5.20	(12.00)	5.50	
November	5.02	1.03	4.01	13.00	(0.60)	11.80	5.50	6.90	(13.50)	(7.50)	
December	5.00	8.09	4.05	6.00	7.00	(7.50)	5.70	10.20	13.50	(6.50)	
TOTALS	49.31	56.10	65.34	66.50	63.02	(80.80)	48.10	65.90	(68.80)	81.85	
	M	M	M	M	M	M	M	M	M	M	

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1942 Feb. part est.
1944 Sept. ph. est'd & app. from Aug.

1945 Jan. Feb. March off. June part est'd Aug. Oct. off. Nov. part est'd

1946 Feb. & Dec est'd. April & May and Sept's Oct. adjustments

1947 Jan. March adjusted for snow. June pt est. n.p. low.

1947 June pt. est. consistently low Jan. May, also July & Sept low. n.p. low.

1949 July & Oct. app.

50304 71364 26154 71004

00444 52034

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. 4324/3 ^{TF30}RAINFALL at Quon Hinant (Maasafallen)

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County of Meisothelie

Observer

E. O. Roberts, Esq.River Basin 1-Dee(Capt. G. A. Wright OBE)Type of Gauge OctapantDee & Clwyd River Board (1953)Annual Average 60.8 in. based on 7 years obs. unweighted. Period of average 1881-1915 Ref. 1WS64.66 1937-56File No. 270900/23
E 16272/53

Diameter ...	5"				542	776					
Height ...	1' 4"					1					
Altitude ...	957'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.20	9.00	2.20	4.50	5.60	7.00	10.50	7.00	(7.50)	13.00	
February ...	8.20	2.10	3.50	6.50	4.00	1.50	8.50	10.00	1.00	8.00	
March ...	8.50	3.20	5.50	7.00	5.60	3.00	5.00	1.50	5.00	5.00	
April ...	(6.50)	4.00	3.50	2.00	3.00	1.00	0.50	2.00	7.50	2.50	
May ...	6.20	(4.00)	3.50	6.50	5.70	1.00	3.00	7.00	2.10	1.70	
June ...	1.20	3.50	5.50	5.30	(6.00)	5.50	2.60	6.50	3.50	3.50	
July ...	2.50	2.20	5.50	5.50	0.95	4.50	8.90	4.50	6.50	6.00	
August ...	5.00	5.50	6.00	5.00	1.90	7.50	8.15	5.50	1.50	6.00	
September ...	7.30	3.50	7.50	9.00	2.20	5.50	7.85	11.50	1.00	7.50	
October ...	2.50	10.50	4.10	11.20	4.30	4.50	10.00	7.00	9.00	10.00	
November ...	15.20	3.50	9.25	13.60	4.50	2.00	3.00	1.00	8.50	17.50	
December ...	14.50	7.00	3.00	(6.50)	8.00	9.50	8.50	8.00	15.50	7.50	
TOTALS ...	80.50	58.00	59.05	82.60	51.05	53.50	76.50	71.50	69.60	88.20	
	M	M	M	M	M	M	M		M	M	

1953 Report by Captain. All in good condition. Gauge well used - true from inspection. 27.7.53

1954. Print

1955 June 26th by 1036.

00014 01004

40004

1957 Jan-July and Aug-Sept. App'd 11036.

June 13 1958 B.O.K. Reasonably well exposed but slight overhills from hillside to ESE. Rec. more to NW to effect ridge of small stream. Long grass round g. Snow not melted

1959 Jan. 25th; 1100 Dec. app'd. 11036. Print.

* Per R. D. C. 11036.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 23/946308

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
	04004	02004				

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1930-40	1941-50	1951-60
			C 1934 inc. 1935-40	1941-46 M 1947-48 NP 1949-50 M	