

RAINFALL at Llyn CyfynwyCounty of Denbigh Observer Brynmboe Lake Co.River Basin 1- Dec

Type of Gauge

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

Diameter											
Height											
Altitude								1216			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								(4.17)	(7.06)	(2.95)	
February								1.15	(3.24)	(3.35)	
March								1.01	(2.89)	3.20	
April								0.30	2.57	2.98	
May								3.52	2.07	(2.14)	
June								3.50	2.01	1.25	
July								3.23	6.69	3.66	
August								4.24	(2.56)	.89	
September								1.19	0.80	2.79	
October								4.11	4.54	5.07	
November								4.59	5.87	7.40	
December								(4.83)	2.37	(2.14)	
TOTALS								35.84	(42.67)	(37.82)	

* Record of monthly totals, 1938 - Feb 1953, received from S. E. Ashmore (268, f E 16329/53). Feb/53, with footnote: - Gauge installed 8/35, but values too fragmentary to be of use. Ht. of gauge Aug/35 - Dec/46 1216 ft. New gauge installed 9/1/49 same site; moved July/50 546 yds. S.E. owing to interference. (Bracketed values indicate uncertainty - snow estimations etc.). Gauge not read Sundays.

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.	Direction from gauge.

Station No. 4225/7RAINFALL at Llyn Cychynwy

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County of Denbigh Observer Raymo Water Co.River Basin 1- Dee

Type of Gauge

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

File No. 421614/35

Diameter					547	515					new gauge		547 516
Height						1							W.P. #
Altitude	1216					41					July 1131		July 1950
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950		Means	
January	(6.33)	(4.38)	5.42	4.83	(3.27)	4.36			(2.78)	1.59			
February	(3.98)	(2.00)	(3.06)	(1.66)	3.69	5.47			1.65	5.58			
March	(3.20)	(2.28)	1.39	1.20	1.06	1.81			2.86	1.70			
April	2.23	2.07	1.72	2.26	2.01	0.93			3.46	4.20			
May	3.19	4.00	4.12	2.54	3.20	3.56			3.33	1.44			
June	0.85	0.42	2.63	2.43	3.01	3.93			0.78	1.54			
July	2.57	2.41	2.58	1.83	(2.25)	2.41			3.99	2.54			
August	3.96	3.43	2.71	2.11	2.76	(6.54)			2.08	(4.62)			
September	0.55	2.41	5.70	5.01	1.84	(6.44)			(1.41)	(5.94)			
October	3.63	2.30	3.88	5.20	5.58	2.02			(4.79)	(3.30)			
November	3.80	1.43	3.74	6.82	0.62	(6.10)			5.48	4.80			
December	2.12	5.15	1.77	2.61	4.48	4.87			3.55	3.14			
TOTALS	(36.41)	(32.28)	38.72	38.00	33.77	(48.44)			(36.16)	(40.39)			

Back record, monthly totals, per S.E. Ashmore. c. 1938. (see earlier 10yr sheet).
 (Bracketed values indicate uncertainty - snow estimations, etc.)

9.1.49. new gauge on same site. No record 1947-9.

July 1950 gauge moved 54 yds. S.E. because of interference

7000.4 7000.4 2000.4 2000.4 4040.4 0032.4

4014.4 0034.4

Before 00218508
 After 00218508

Position of Station on reduced Ordnance Survey Map,
 1 mile to 1 inch Series

No. of Map.....

Reference No. 55.223545

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

BRITISH RAINFALL ORGANIZATION

Wrexham W.W.

Station No.

4295/7

RAINFALL at **(LLYNCYFNYWY)**

51

County of **DENBIGHSHIRE**

Observer

RYNBO WATER CO.

River Basin

1- DEE**(Wrexham W.W.) Engineer**
see note on preceding sheet.

Type of Gauge

M.O.

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

Ref.

" " 41.89 " " 6 " " within 1951-57. " " 1916-50
File No. **421614/35** 677874/26

Diameter ...			5"			547	516				
Height ...	←		0' 6"				1				
Altitude ...			1136'				51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.42 (3.98)	1.06	3.19	3.10	5.25	2.60	3.78	4.66	7.07		
February ...	4.91	0.92	3.74	3.31	3.37	0.82	3.26	5.68	1.24	5.68	
March ...	(6.39)	0.91	1.45	2.69	3.19	2.48	1.94	1.84	1.82	2.75	
April ...	2.24	1.90	2.57	1.17	1.58	2.48	0.56	1.17	5.32	2.04	
May ...	3.88 (3.30)	3.09	3.87	4.65	0.97	1.89	3.16	2.33	2.04		
June ...	1.68	1.52	2.78	4.18	2.30	1.57	5.23	2.46	1.58		
July ...	1.83	1.97	3.74	3.68	4.41	4.98	5.93	4.23	2.84	2.91	
August ...	4.72	2.86	2.61	5.68	1.22	8.95	7.12	2.89	1.68	5.94	
September ...	3.03	4.20	3.84	3.40	2.41	3.53	9.18	4.42	0.32	6.18	
October ...	(1.42)	6.98	1.29	6.47	2.79	2.24	3.37	2.82	4.67	8.82	
November ...	9.49	3.35	2.76	8.99	2.94	1.71	3.39	1.84	5.10	7.37	
December ...	5.32 (4.25)	1.67	3.88	4.30	4.34	2.77	3.51	7.84	3.83		
TOTALS ...	47.33 (36.14)	30.89	50.62	34.04	40.07	43.58	40.57	39.78	56.21		
	n.p.	n.p.	D	D	D	D	D	D	D	D	

1953 Open moorland, no objects. Back record, monthly totals 1938 - Feb. 1953, per S.E. Ashmore (268, FE16320/53)
 Inspected 12.10.55 Mr. Danks. Gauge sound. Site possibly o/e SE on hillside bank
 well placed.

10044 A2014

1953, 1954 revised - ref 89A, 616320/53

Position of Station on Ordnance One-Inch map :

No. of Map ... 107

National Grid Reference **33 223565**

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1953			F51m	39mb. 068°	Dundogla	1.9mb. 318°

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60