

RAINFALL at Bala (Regd Stat.)

County of Gwynedd

Observer D.R. Roberts.

River Basin, I-Dee

for River Dee Catchment Bd.

Type of Gauge M.O. (A)

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

C imp 1934

f278900/33.

Diameter					5"						
Height					1' 3"						
Altitude					537'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					2.27	7.47	7.54	9.54	8.32	2.50	
February					9.07	3.36	7.16	2.27	6.45	3.70	
March					1.98	3.26	5.16	1.94	3.98	4.02	
April					4.02	2.05	3.27	1.33	2.54	3.16	
May					1.54	2.21	2.48	2.98	1.19	2.76	
June					5.25	5.65	2.40	4.80	2.92	1.41	
July					10.01	1.60	6.03	1.86	4.36	8.75	5.05
August					4.80	1.94	1.42	1.19	3.40	2.75	.99
September					3.76	8.21	5.33	2.07	2.12	0.87	3.95
October					7.18	9.36	5.21	3.32	9.77	3.13	6.27
November					1.79	6.62	6.82	1.62	7.85	10.87	10.07
December					8.64	3.83	9.64	4.00	5.73	3.78	4.49
TOTALS											
					imp.	55.69	58.45	42.67	55.09	55.55	48.35

1940. Jan 27th later for more.Position of Station on reduced Ordnance Survey Map, } No. of Map 50 Reference No. 9-9
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. 4325/2

RAINFALL at Bala (Tegid Street)

41

County of Denbighshire

Observer D. R. Roberts Esq. ^{since 1950}

River Basin 1 - Dee

Type of Gauge M.O. (+A)

49/2

49/2

13

Annual Average Rain. based on 13 years obs. un-weighted. Period of average 1921-1945 Ref. A.M. 1.W.S.

Rewritten 1950

Comp 1934

File No. 278900/33

Diameter	5		542	717							Diss + Cwryd Dduy Dduy
Height	1	3			1						
Altitude	557				41						536
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.71	5.18	9.16	7.42	5.44	8.36	6.59	13.46	3.85	2.21	
February	5.97	1.72	4.51	2.39	8.01	10.16	1.67	4.78	3.71	9.66	
March	4.01	2.89	1.33	1.12	2.25	1.92	7.90	2.89	1.56	2.85	
April	1.32	3.32	2.14	2.03	3.60	1.39	4.99	2.73	6.45	5.33	
May	2.97	4.54	5.47	2.88	4.69	2.55	3.64	2.33	3.99	1.12	
June	0.93	0.34	5.26	3.39	4.68	4.50	3.25	5.68	0.88	3.22	
July	1.48	4.32	3.84	2.69	2.43	2.59	3.24	2.26	1.66	4.38	
August	5.78	4.36	5.72	3.71	3.24	6.01	0.76	5.63	2.52	(9.50)	
September	1.58	3.18	5.64	5.18	3.68	6.10	2.32	3.31	1.23	(10.00)	
October	6.89	5.51	5.75	5.87	6.87	1.23	0.97	3.58	10.00	6.64	
November	3.90	0.89	3.61	10.03	0.51	7.33	7.93	4.86	7.48	6.62	X
December	4.02	6.84	2.71	7.33	6.05	6.99	5.43	6.94	9.42	3.38	
TOTALS	45.56	43.75	55.14	54.04	51.45	59.13	48.69	58.45	53.35	(64.21)	

1941 Feb 27. corr'd for snow.

Mar 25. corr'd.

7.13

1950 Moved to Grammar School after death of D.R. Roberts. (See me. 1950 H. 278900/33)

Sept 27 1950

00304

* River Dee Catchment Bd. 45 Nicholas St., Chester.

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	Direction

Station No. 432512

TF30

RAINFALL at Bala (Bapt) grammar School

51

County of Denbighshire

Observer (Capt G. H. Wright, Q.B.E.)
Dee & Clwyd River Board (1953)

River Basin 1 - Dee

TF30

Type of Gauge. M.O. (A)

Annual Average 10.2 in. based on 13 years obs. un-weighted. Period of average 1951-56. File No. E 16272 53
1951-56. Ref. 5 MVS

Diameter in.	5"		542	7.7	5						
Height ft. m.	1.3"			1	1.3						
Altitude ft.	537			51	537						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.79	8.03	1.74	4.51	4.79	5.84	8.27	6.24	6.85	8.28	
February	6.18	1.15	3.13	4.25	2.45	1.12	4.49	7.92	.37	6.03	
March	7.32	2.29	(4.30)	3.76	2.61	2.15	4.53	0.96	3.51	1.75	
April	3.56	2.46	(3.60)	1.51	2.36	1.41	.54	1.49	5.01	3.18	
May	2.66	2.91	(2.00)	3.89	5.82	1.28	2.61	5.20	1.50	1.61	
June	0.79	2.44	(3.00)	2.83	5.37	1.83	2.30	3.76	2.15	2.25	
July	1.79	1.68	5.34	4.35	0.83	5.13	6.79	4.79	5.18	3.87	42.82
August	4.16	3.79	4.24	(4.81)	1.59	6.40	(6.65)	4.86	1.01	3.55	38.72
September	4.81	4.73	5.74	6.03	1.96	4.09	7.72	8.98	0.52	5.11	4.3
October	1.92	7.28	2.04	9.21	3.82	3.86	5.72	5.86	7.80	4.01	
November	10.66	3.06	7.80	11.04	2.87	2.27	3.08	1.95	5.60	11.71	
December	10.37	6.83	2.39	6.12	6.46	7.14	4.87	3.12	13.0	7.53	
TOTALS ...	58.68	46.65	(44.32)	62.31	40.92	42.52	59.57	55.13	52.60	58.88	
	D	D	n.p.	D	D	D	D	D	D	D	

1953. Received unsatisfactory. 11.5" rain gauge sent to ninth. Sup. M. Holgate 16.6.53. Found leaking in two places. Col. 6'6" - 6' away. Boys not instructed. New gauge. Weather will move gauge 3 ft. to left or right. n.p. do much est.

1954. Paint 17004 00204

00204

1957. Wrong date 25 Jan - 30 Feb. Aug and June part est M.O. 3.
 1958. 16.5.6.0.0. Tree 25°, 45° E/E. Apple tree 3.15 m. tall. Other apple trees will overtake later. No garden available. Recently has been removed to R.B. slices.

* See R. Dee C. Pold & Clwyd River Board

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 23/929261

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1934 inc. 1935-40 D	1941-49 D 1950 NP	