

RAINFALL AT

Lake Lowlyd Forge B

Lat. _____

Lon. _____

County of *Carrickfergus*

Snowdon Rain Gauge, by *N. 12*

Observer *J. B. Farringtony C.E.*

Conway TC - 2.

Diameter ...								5			
Height								1	0		
Altitude ...									1700		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									10.03	8.21	
February ...									6.23	2.99	
March									9.44	7.71	
April									3.85	6.47	
May									5.85	1.92	
June									6.78	2.74	
July									6.00	6.80	
August									6.76	5.37	
September ..								#	8.45	7.95	
October ...								12.98	3.17	15.46	
November ..								(6.79)	10.40	4.38	
December ...								10.48	7.33	12.50	
TOTALS ...									84.29	82.50	

Glennwood Station

† Erected by C.S.
Inspected by H.R.M.

On steep mountain slope, with turf shelters.
(left bank)

RAINFALL at Lake Lowlyd Ffith Fawr BCounty of Carmarthen Observer J.B. Farrington C.E.River Basin Conway + C 2 E. Jones, Obs.

Sundon Rain Gauge, by
 Gal. in 5.00 all round
 then closed 31.7.20

Diameter ...	5										
Height	1.0										
Altitude ...	1700										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	10.16	3.02	5.64	10.44	10.53	8.14	9.33	3.53	8.36	7.14	
February ...	12.27	8.26	7.75	5.66	10.14	11.51	8.16	1.88	9.45	2.88	
March	4.99	3.99	10.98	11.33	11.10	3.17	5.26	4.26	4.90		
April	6.41	4.92	1.12	9.53	2.38	4.60	10.29	7.88	2.10		
May	3.89	3.97	2.03	3.94	5.11	2.63	6.03	2.69	5.74		
June	6.09	8.35	7.36	6.02	4.04	1.13	4.72	4.26	4.06		
July	8.80	2.08	9.54	2.25	6.61	6.09	2.59	2.86	4.80		
August	9.10	6.18	11.65	3.00	5.72	5.90	5.33	13.30	3.96		
September ..	.78	7.26	2.93	5.65	5.50	3.05	8.48	5.74	15.94		
October ...	7.87	6.62	11.54	6.43	3.43	2.54	15.48	11.87	11.16		
November ..	10.21	12.03	8.89	10.62	13.63	7.12	9.02	8.65	6.38		
December ...	14.17	12.73	15.24	6.05	15.03	18.14	3.73	4.39	8.72		
TOTALS ...	94.74	79.41	94.67	80.92	93.52	74.07	88.42	71.31	86.07	d	

+ Inspected J.B. 31.7.20

S. on steep side of hill facing S.E.
 on slight knoll. As good a point as
 could be obtained. Sheltered by mountain
 on S.W. & W.

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Blannest Polgarnog					

RAINFALL at Geolyd Lake (B) *4 miles from 1930*County of CameroonObserver S. F. J. J. J. J.River Basin Conway R. 2.Conway to Obang Bay, Water Bd.

Rain Gauge, by _____

Diameter ...	5									5	
Height	1.0									1.0	
Altitude ...	500									1700	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	9.95	12.41		7.82	6.88	10.10	11.64	11.10	16.96	3.00	14.50
February ...	9.05	12.44		11.15	2.00	10.82	8.00	3.70	10.30	1.80	.80
March	9.29	(10.50)		2.18	2.58	2.66	4.14	9.48	5.80	1.50	3.30
April	9.82	2.80		3.79	5.71	4.84	5.02	5.40	2.38	1.81	4.00
May	6.22	4.53		5.68	7.19	7.16	6.76	2.83	2.52	4.50	2.90
June	3.42	1.03		3.07	6.26	.03	6.83	8.15	11.30	2.80	2.40
July	13.74	7.96		4.34	6.65	3.36	7.50	5.30	2.35	5.70	7.50
August	7.87	7.23		8.32	10.13	5.50	6.63	13.23	10.00	7.10	7.30
September...		3.86		7.87	9.95	9.06	4.88	10.40	3.10	3.10	7.00
October.....	4.12	5.31		11.89	7.60	12.61	6.15	10.30	13.55	10.40	13.30
November...		4.90		10.94	4.00	4.15	12.22	10.21	15.75	15.50	10.70
December...		11.10		11.97	15.81	11.38	2.50	2.69	8.05	10.70	9.20
TOTALS...	0	(72.8)	82.66	89.96	84.86	81.67	82.27	92.79	102.06	67.91	82.90

Feb. 31/20 *Just on top side of hill facing S.E. on slight terrace. No good position as could be obtained. Hindered by mountain on NW.*

1921. March ext.

1929. N. E. - low. Geolyd. (Encls. 10" file 744290/27)

1930 to P. loss. Distance to lake from gauge 4 mls.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1929			Dolgarrog.	6 m.	N. E.	Trefriw	5 m.	E.

RAINFALL at Lake Bowlyd ^(Hitch farm) _(b)

County of Barnsley Observer C.F. Farrington, G.E. died 1/139

River Basin 2. Gouway &c. Country 8. Gouway. Bury. W. Bd.

Type of Gauge new Octapent

Annual Average in. based on years obs. un-weighted. Period of average Ref. 14+290/27.

Diameter	5											
Height	1' 0"											
Altitude	1700'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.70	13.89	10.05	15.00	6.50	9.20	7.90	10.90	19.50	5.80	10744	
February	7.10	13	5.05	76	17.60	3.40	10.40	4.90	6.40	5.20	6094	
March	1.60	3.60	3.10	8.30	3.80	5.90	19.00	5.20	5.90	4.10	6050	
April	6.70	6.80	2.45	2.95	6.90	2.90	7.00	80	4.75	5.55	4680	
May	5.20	4.35	2.15	5.40	3.60	2.80	1.60	5.40	1.15	3.05	3470	
June	6.90	1.90	6.25	2.90	8.40	7.00	3.40	9.30	4.40	1.20	5165	
July	4.50	8.60	4.45	2.00	1.70	7.10	2.30	9.25	8.10	4.70	5270	
August	10.20	1.90	3.10	10.10	2.10	2.90	2.10	3.10	3.20	1.90	4060	
September	6.23	6.25	1.65	11.50	10.00	7.10	4.30	2.80	1.00	6.20	5703	
October	4.50	10.40	8.95	11.50	14.80	7.50	4.40	10.90	6.20	8.80	8795	
November	17.30	5.60	2.30	6.04	10.20	7.50	2.40	9.50	10.00	13.30	8414	
December	5.20	6.30	1.30	13.90	5.30	17.00	8.00	5.40	6.25	4.80	7345	
TOTALS	84.13	69.72	50.80	(90.35)	90.90	80.30	72.80	77.45	76.8	564.60	175790	KM.

Decommissioned 1939.
1939. Gauge inspected 14th September - found to be on unsuitable site - recommended to be removed or replaced by octapent gauge on new site selected - surrounded by 10ft turf wall. N/A LOW.
1940 Jan part abtd. for snow.

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

Station No. 4248/1

RAINFALL at Lake Canby (Fifth Fawc.) B.

41

County of Carnarvon

Observer Conway & Colwyn Bay W. Bd.

River Basin 2-Conway & C.

Type of Gauge New Octapont

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

File No. 744290/27

Diameter	5				536	097						
Height	1 0					1						
Altitude	1700'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	(4.30)	6.80	13.00	14.90	7.50	9.50	11.45	18.05	12.00	4.80		
February	9.40	5.20	4.70	2.75	9.40	11.75	1.60	6.83	4.45	15.08		
March	8.90	4.30	1.50	5.20	3.25	3.95	12.55	2.75	3.54	4.25		
April	2.60	5.05	4.90	2.90	4.40	1.75	10.56	3.45	9.38	7.20		
May	4.20	5.00	8.40	2.75	4.25	2.15	4.30	3.25	4.32	1.69		
June	0.90	0.65	6.00	3.60	5.05	6.85	4.12	11.85	1.23	3.56		
July	2.50	6.25	5.00	5.70	4.50	3.80	3.45	4.30	3.26	5.63		
August	7.80	8.00	8.50	3.85	1.60	6.00	0.48	6.84	3.40	9.86		
September	1.00	4.40	8.50	9.30	5.50	9.30	5.84	8.45	2.66	16.65		
October	7.40	10.10	8.25	9.50	8.75	1.95	1.06	4.25	9.80	7.83		
November	4.40	1.45	6.05	12.55	1.25	12.30	11.65	3.83	10.83	7.93		
December	5.00	7.55	3.65	8.55	6.05	10.50	3.76	9.28	16.83	10.50		
TOTALS	58.40 M	64.75 M	78.45 M	81.55	61.50 M.P.	79.80 M.P.	70.82 M.P.	83.13 M.P.	80.60 M	94.98 M		10

1941 Jan. estd. for sun. 1943 n.p. low. 1945 n.p. low. 1946 n.p. low.

1948 n.p. low.

40004

60.50 50.95 ✓
< 10.0

"gauge over exposed" pinned in BR 1942.

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.

BRITISH RAINFALL ORGANIZATION

Station No. 43481

RAINFALL at 11 Lake Cowlyd (Ffrith Fawr) X

51

County of Carmarthenshire Observer Conway & Llanwyn Bay N. Bd.

River Basin 2-Conway C.

Type of Gauge Octapart (Basella)

Annual Average in based on years obs. un-weighted. Period of average 1916-50 Ref. 3
" " 94.46 " " 7 " " 1949-54. " " " " 1916-50
File No. 722626

Diameter ...	5"				536	097				5"	
Height ...	1' 0"					1				1' 0"	
Altitude ...	1700'					51				1700'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	10.69	12.00	3.83	10.13	8.20	9.17	12.45	11.90	12.32	13.56	
February ...	9.55	4.00	2.76	7.35	4.50	1.19	6.61	14.53	1.44	12.08	
March ...	11.47	5.15	3.20	7.26	3.34	4.69	6.74	3.00	3.88	2.97	
April ...	6.74	4.75	7.69	2.00	4.04	2.79	1.25	1.46	7.82	4.22	
May ...	3.38	2.72	4.26	7.64	6.32	3.44	4.00	7.24	1.21	2.13	
June ...	3.45	6.58	3.68	6.10	3.86	2.65	1.44	3.58	2.68	2.80	
July ...	4.00	2.52	8.10	8.98	1.67	10.72	9.43	7.49	4.67	7.44	
August ...	10.68	7.46	7.20	8.15	2.80	(19.00)	12.16	5.58	1.21	5.45	
September ...	9.48	13.00	10.27	12.15	3.97	(7.57)	13.05	8.17	0.62	5.82	
October ...	1.49	14.50	3.95	22.57	6.76	(5.56)	8.93	6.52	8.23	6.24	
November ...	14.07	8.46	12.54	17.16	2.94	3.32	3.85	3.26	11.15	22.40	
December ...	14.23	9.72	4.87	10.48	8.13	9.03	8.42	4.12	14.05	10.10	
TOTALS ...	104.08	90.86	72.35	119.97	56.63	80.13	88.33	77.35	69.28	95.21	
					NP	NP	NP		NP	NP	

1951 Total greater than that of Ffrith Fawr Wm, as would be expected, but was less 1951-1950.

1955 n.p. much too low.

1956 NP T.M.G. low, O.K.

1957 n.p. low.

1958 n.p. low.

1959 n.p. low.

Inspected 12.8.60 by 366th Lt. Unsatisfactory site on steep NW-SE hillside. Rec. alt. nile. nearest available

at SH(23) 72963 at 1270'. o/c S-SE and N-NE but reasonable with turf wall.

Gauge over exposed

1960 n.p. low. poor site.

722626

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SH(23) 72963

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

Summary of Earlier Records from 10-year Sheets :

Record	1910-19	1920-30	1931-40	1941-50	1951-60
D, or d	1410-15 D 1916-15 1916 imp. 1917 1918 n.p.	1.20 imp. 1.21 1.22 1.23 M 1.24-28 1.25-30 NP	1931-53 N.T. 1934 D 1935 M 1936-50 1940 M	1941-42 M 1943 NP 1944 NP 1945-48 NP 1949-50 M	1951-60