

RAINFALL at Lake Cowlyd Ffynh Peneg Wen ACounty of CarmarthenObserver J.B. Farringtonby etRiver Basin Conway + C 2E. Jones, Hon.Snowdon Rain Gauge, by
Gal. in. 5.00 all round.Glencorod 31.7.20

Diameter ...	5											
Height	1.0											
Altitude ...	1168											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	11.84	3.34	5.93	10.86	13.17	10.51	8.43	3.53	8.96	8.54		
February ...	11.94	9.29	7.50	5.74	15.11	12.51	8.54	1.88	11.50	2.93		
March	4.88	4.37	11.89	11.63	13.30	3.06	4.00	4.26	5.24	9.68		
April	7.27	5.78	1.54	9.82	2.85	4.12	10.35	5.60	2.38	6.56		
May	4.02	3.63	2.26	4.51	6.53	2.87	5.74	2.85	6.10	2.89		
June	5.27	8.66	7.20	5.63	4.06	1.21	4.62	4.26	4.46	(3.00)		
July	9.16	1.91	9.22	1.91	5.86	6.11	2.50	2.86	6.21	3.46		
August	11.23	5.99	11.11	2.80	6.44	5.84	4.94	15.98	4.08	9.50		
September ..	.92	6.85	2.93	5.69	5.41	2.70	8.50	5.13	18.15	7.86		
October ...	8.31	7.38	11.11	6.16	3.03	2.37	16.17	14.76	13.78	6.75		
November ...	10.96	12.97	10.07	12.38	13.82	6.11	9.21	8.20	6.61	6.68		
December ...	15.32	15.92	15.55	7.52	16.98	19.38	4.35	4.16	12.38	15.42		
TOTALS ...	101.12	86.09	96.31	84.65	106.56	75.79	87.35	73.47	99.85	(85.27)	89.646	
	D	D	D	D	D	D	imp	imp	imp	imp		

+ Inspected 31.7.20
J.B.

S. at end of lake near pier in flat open valley. Good exposure.

Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Llanwnd Dolgartog					

RAINFALL at L. Lodge (Grith to reg Wm) a.

County of Lamar

Observer: C. F. Johnston Exp: C. F.

River Basin Conway-2

Conway & Colwyn Bay Water Co

Rain Gauge, by _____

Chenille

Diameter ...	5'											
Height	1.0											
Altitude ...	1168											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	
January ...	1148	15.74		8.67	9.30	10.63	10.89	11.65	19.07	2.70	18.02	
February ...	973	1.30		4.50	1.94	12.69	8.32	4.00	11.10	1.70	1.00	
March	10.14	11.64		3.74	2.04	3.15	3.36	10.91	6.91	1.80	3.30	
April	10.49	3.38		5.17	5.40	5.29	4.99	5.55	2.43	1.86	4.60	
May	8.00	4.79		(5.80)	7.67	7.19	6.86	2.60	1.88	5.60	2.70	
June	426	1.07		2.53	5.92	.04	6.59	7.91	12.70	3.00	3.00	
July	13.28	7.91		4.02	8.09	3.18	7.16	6.40	2.46	6.00	7.20	
August	(8.00)	7.20		8.33	10.22	5.01	6.61	14.39	10.05	8.70	8.40	
September...	4.61	3.92		(8.70)	12.13	8.60	4.71	9.91	3.02	3.60	7.40	
October	4.23	5.30		11.87	7.77	12.61	6.45	11.92	15.70	13.00	16.70	
November...	8.86	6.08		9.96	4.75	4.54	13.35	10.17	17.85	19.80	14.20	
December...	8.09	12.54		10.20	16.56	8.39	2.34	2.26	8.33	16.20	11.90	
TOTALS...	(101.17)	80.87		4.96	62.55	91.79	81.32	81.63	97.67	111.50	83.96	98.42

1920. Gauge at end of Lake near Riv in flat for valley. Good exposure.

1920 Aug. est.

1920 Aug. est.
May & Sept. in 1923 estimated from near. obs.

1930. Distance to lake from gangle 4 mls.

Position of Station on reduced Ordnance Survey } No. of Map
 Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1929.			Dolgastay	5 m.	N. E.	Trafalgar	4 m.	E.

RAINFALL at Lake Gwyddel (St. Patrick's Church)County of BarnardObserver C. D. Harrington, G.E. dated 1/3/39River Basin 2- Conway & C.Conway & C. Conway & C. Conway & C.

Type of Gauge.....

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

744290/27

Diameter	5.											
Height	1.0.											
Altitude	1168.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	11.10	18.22	12.80	13.20	6.40	11.52	11.20	15.80	17.75	5.45	1234	1234
February	8.40	.08	5.50	.92	12.05	4.45	12.55	6.30	9.80	5.20	7025	7025
March	1.70	4.70	4.10	5.10	2.81	5.30	4.10	6.80	6.65	5.20	4646	4646
April	7.70	8.45	2.70	4.10	7.80	2.80	7.90	1.05	5.40	7.10	5500	5500
May	5.60	5.65	2.05	6.50	1.85	2.75	1.80	5.20	1.55	3.35	3630	3630
June	7.10	2.95	7.95	2.80	8.70	7.20	4.90	12.95	5.70	.90	6115	6115
July	5.40	9.30	5.00	2.00	1.90	8.00	2.65	12.15	10.00	5.60	6200	6200
August	10.70	1.75	3.10	10.60	2.35	2.40	2.70	3.65	3.61	2.50	4336	4336
September	5.50	7.90	1.70	11.80	11.20	8.00	5.00	3.80	1.15	8.10	6115	6115
October	5.10	13.40	10.00	14.60	17.70	9.35	4.95	16.75	6.50	11.75	11040	11040
November	21.80	6.90	2.00	3.20	12.35	9.25	2.70	13.60	15.50	16.70	10510	10510
December	6.50	11.00	1.55	15.70	5.65	18.50	7.35	7.80	9.20	7.50	9075	9075
TOTALS	96.60	90.30	59.75	90.52	95.76	89.62	67.80	105.85	92.81	79.35	86836	86836

1933. Gauge inspected 14th September. Check gauge 13 days read monthly. Exposure satisfactoryPosition 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. 4348

RAINFALL at Lake Conwyd (Ffith Carneg Wen) A

41

County of Carnarvon

Observer Conway & C. Wynh Bay W. Bd.

River Basin 2 - Conwy & Ffith

Type of Gauge

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

File No. 744.2.98.27

Diameter	5				536	109					
Height	1 0					1					
Altitude	1168					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.60	7.40	18.00	14.20	(7.40)	16.00	18.20	21.03	9.82	5.78	12.143
February	9.70	5.70	7.00	3.20	(4.60)	15.30	1.40	9.10	6.45	17.82	84.97
March	8.60	5.80	2.20	1.95	3.90	4.50	11.50	3.30	4.60	6.30	52.65
April	2.50	5.80	5.80	3.47	6.80	2.10	12.70	5.21	11.63	8.47	64.48
May	5.50	7.35	10.05	3.75	4.90	2.55	4.42	3.40	4.82	1.94	28.68
June	0.80	0.55	7.20	4.50	5.80	9.00	4.65	14.44	1.52	3.52	51.98
July	2.40	7.05	6.20	5.55	5.40	4.10	4.03	4.45	3.42	6.78	49.28
August	8.50	9.55	10.80	4.45	2.05	7.45	0.54	8.95	4.15	10.92	67.36
September	0.80	6.30	9.20	10.30	7.50	13.55	7.45	11.05	2.61	17.70	86.46
October	8.90	10.55	9.60	12.60	10.85	2.13	1.15	5.24	13.25	8.72	82.99
November	6.20	2.10	7.10	16.50	0.95	16.40	14.65	5.57	10.12	9.15	88.74
December	7.25	13.50	4.90	12.50	8.45	13.50	4.40	12.75	7.82	6.16	101.23
TOTALS	64.75	81.65	98.05	92.97	73.60	106.58	85.09	104.49	90.21	102.96	900.25

1941 Jan. cold for snow.

60004

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. 4348

RAINFALL at Lake Lowlyd (Firth Garney, Wm.)

51

County of Caernarvonshire Observer Conway & Colwyn Bay W. Rd.

River Basin 2 - Conway & C.

Type of Gauge Bradford (N.22)

Annual Average 87.1 in. based on 25 years obs. un-weighted. Period of average 1891-1915 Ref. P. 630
 " 89.36 - - 39 - - with 1916-57. " " 1916-50
 File No. 744295/27

Diameter ...	5'				536	109				5'	
Height ...	1' 0'					1				1' 2"	
Altitude ...	1168					51				1140'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.69	11.54	3.58	9.12	7.98	7.40	20.05	12.74	10.00	19.08	110.15
February ...	9.21	4.32	2.67	6.93	4.60	0.63	9.95	16.54	2.19	12.58	69.52
March ...	9.28	5.65	3.16	6.90	3.35	5.55	8.69	2.79	5.43	3.91	54.71
April ...	6.67	5.00	7.62	2.55	4.60	2.56	1.40	2.64	8.80	5.93	47.67
May ...	3.25	2.45	4.25	7.50	9.93	3.14	5.02	9.30	1.30	2.82	48.96
June ...	3.47	6.20	3.56	5.96	7.35	4.26	1.85	4.09	3.34	(3.50)	43.58
July ...	3.97	2.12	7.94	8.66	1.78	12.88	10.92	7.75	6.39	9.17	71.58
August ...	10.43	7.00	6.76	8.00	3.04	12.45	12.64	5.57	1.54	5.10	72.53
September ...	11.91	10.00	10.00	12.00	4.58	7.57	14.93	11.04	0.96	7.05	90.04
October ...	1.51	13.48	3.76	22.69	7.21	8.46	11.60	8.04	11.25	5.20	93.20
November ...	13.98	8.00	13.64	16.98	3.92	4.27	4.31	3.42	13.46	20.40	102.38
December ...	17.10	9.72	4.48	9.56	10.94	12.94	11.39	5.42	15.71	14.50	159.96
TOTALS ...	98.47	86.48	71.39	116.85	69.08	82.11	112.75 n/p	89.34	84.57 81.11	109.24 63.11	920.28

10

1957 n/p big (Jan Feb March Excess due to spray?)

1967 Dam to SW of 500' SW - Moorland below dam.

1958 print

Inspected 12.8.60 by H.H.H. Also known read weekly 15yrs of monthly. of all directions. Alt. is some 250yds NE much less ofc but reads could act as 'turf wall'

01004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SM(23)739634

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 D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-14 D 1915 1916 in p 1917 p 1918 in p	1920-21 1922 - 1923 M 1924-30	1931-34 1935 d 1936-39 1940 M	1941-48 1949 M 1950	