

RAINFALL at Lake Gowlyd 7 miles North Carnarvon A

County of Carnarvon

Observer J.B. Farringtonby Esq.

River Basin Conway & C 2

E Jones, M.A.

Snowdon Rain Gauge, by

Gal. imm. 600 all round.

Gloss comit 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	11.62	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	9.86		
October ...	8.31	7.38	11.11	6.16	3.03	2.37	16.19	14.76	13.78	6.75		
November ..	10.46	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	18.38	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	(85.87)	896.46	
	7	3	7	7	7	7	7	7	7	7	7	

f inspected 31.7.20
J.G.

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

Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Blaenau Dolgellau					

RAINFALL at Llynnau (With Lake Wn) a.

County of Conwy.

Observer G. F. Festington Esq. C.E.

River Basin Conwy - 2

Conwy & Colwyn Bay Water Co.

Rain Gauge, by

Monthly

Diameter ...	5'										
Height	1.0										
Altitude ...	1168										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u>
January ...	11.18	15.74	8.67	9.30	10.63	10.89	11.65	19.07	2.70	18.02	
February ...	9.73	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	4.26	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	10.26	16.56	8.39	2.34	2.26	8.33	16.20	11.90	
TOTALS...	(101.17)	80.87	84.96	(23.55)	91.79	81.32	81.63	97.67	111.50	83.96	98.42

1920. Gauge at end of lake near Big waterfall for valley. Good exposure.

1920 Aug. est.

May & Sept. in 1923 estimated from new sites.

1930. 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	5 m.	N.E.	Trefriw	4 m.	E.

RAINFALL at Lake Vyrnwy (opposite Careg Wen)County of GarneddauObserver C. J. Harrington, G.E. lived v/39River Basin 1 - Conway &c.

Comprising S. Colwyn, Ponty. W. Bow.

Type of Gauge.

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

744296/27

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	12.34
February	8.40	.08	5.50	.92	17.05	4.45	12.65	6.30	9.80	5.20	10.25
March	1.70	4.70	4.10	5.10	2.81	5.30	4.10	6.80	6.65	5.20	4.64
April	7.70	8.45	2.70	4.10	7.80	2.80	7.90	1.05	5.40	7.10	5.50
May	5.60	6.65	2.06	6.50	1.85	2.15	1.80	5.20	1.55	3.35	3.63
June	7.10	2.95	7.95	2.80	8.70	7.20	4.90	12.95	5.70	.90	6.11
July	5.40	9.30	5.00	2.00	1.90	8.00	2.65	12.15	10.00	5.00	6.20
August	10.70	1.75	3.10	10.60	2.85	2.40	2.70	3.65	3.61	2.50	4.33
September	5.50	7.90	1.70	11.80	11.20	8.00	5.00	3.80	1.15	8.10	6.15
October	5.10	13.40	10.30	14.60	17.70	9.35	4.95	16.75	6.50	11.75	11.04
November	21.80	6.90	2.00	3.20	12.35	9.35	2.70	13.60	15.50	16.70	10.51
December	6.50	11.00	1.55	15.70	5.65	18.50	7.35	7.80	9.20	7.50	9.07
TOTALS	96.60	90.30	59.75	90.52	95.76	89.62	67.80	105.85	92.81	79.35	86836 KM

1933. Gauge inspected 14 September. Check gauge 18 yds. read monthly. Exposure satisfactory.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 4348

RAINFALL at Llantwit Major (Ff.ith Garreg Wen) A

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County of Glamorgan

Observer Commandant, Llantwit Major, W. Bd.

River Basin 2 - Conwy & E.

Type of Gauge

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

File No. 7444.2.90.27

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	4.40	18.00	14.20	(7.40)	16.00	18.20	21.03	9.82	5.78	12.43
February	9.70	5.70	7.00	3.20	(9.60)	15.30	1.40	9.10	6.45	17.52	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	48.68
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	9.21	102.96	900.25

1941 Jan. std. for snow.

60004

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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

Station No. 4348

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RAINFALL at Lake Llywlyn (Ffwrdd Gwyng Wen) &

County of Caernarvonshire Observer Pen-y-garn & Llywlyn Bay w. Rd.

River Basin 2 - Conway &c.

Type of Gauge Bradford (N.z)

Annual Average 87.1 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref. R.B. 630
" " 89.36 " 39 within 1916-57. " " 1916-50 File No. 744292 127

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	11.57	3.58	9.12	7.98	7.40	20.05	12.74	10.00	19.08	110.15
February ...	9.21	4.32	3.67	6.93	4.60	0.63	9.95	16.34	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	3.58	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 ...	10.63	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	8.76	22.69	7.21	8.46	11.60	8.04	11.25	5.20	93.20
November ...	18.98	8.00	13.64	16.98	3.92	4.21	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	15.81	14.50	15.96
TOTALS ...	98.47	86.48	41.39	116.85	69.08	82.11	112.75	89.34	84.57	109.24	920.28

1957 np big (Jan Feb Mar Excess due to spray?)

1957 Dam to SW at 500' SW. Moorland below dam.

01004

1958 point

Influenced 12.8.60 by off-shore. Also barometer read weekly 15 yrs. of monthly. 0% all directions. Alt. site
some 250 yds NE much less off but reads could act as 'turf wall'

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NN(23)739.634

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
	1910-14 D	1920-21	1931-34	1941-48	
	1915 imp	1922-23 M	1935-41	1949-52 V	
	1916 imp	1923 M	1936-59	1950	
	1917 P	1924-30	1940 M		
	1918 imp				