

RAINFALL AT

Snowdon Llwydd No 2

Lat.

Lon.

County of

Carmarthen

Snowdon Rain Gauge, by

Observer

A. Lockwood Esq

M. Glaelyn - 5.

Diameter ...										5	
Height										- 10	
Altitude ...										1486	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										(22.00)	10.03
February ...										10.82	5.80
March										7.00	11.20
April										13.19	17.20
May										6.02	9.63
June										11.90	5.39
July										8.20	4.36
August.....										12.98	15.09
September ..										12.41	7.14
October ...										16.48	14.77
November ..										5.72	28.99
December...										17.74	8.95
TOTALS ...										(152.04)	143.78

1908 January estimated

Nant Peris Church 3 1/4 miles N.W

Llanberis Station 4 3/4 . N.W

Hill 1500 ft high 200 yards S

1909 Feb. frozen

RAINFALL at Snoddon Glaciated No. 2

County of Carnarvon

Observer a Lockwood Esq

River Basin Glaslyn 5

Sgt Jackly

Snoddon Rain Gauge, by Hughes Bayes

Diameter ...	5											
Height	1.3											
Altitude ...	1485 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	16.73	6.33	12.30	20.30	17.60	17.80	20.73		16.52	(11.55)		
February ...	17.02	16.00	13.41	9.22	17.90	18.05	13.68	10.16	21.30	(4.00)		
March	7.12	9.05	22.43	19.45	23.95	8.20	2.68		8.91	(14.00)		
April	11.83	14.52	1.90	16.50	1.40	8.70	18.03	13.02	2.60	9.48		
May	7.54	7.12	4.30	8.31	12.75	4.63	10.26	6.76	8.25	4.70		
June	8.88	13.65	16.00	12.20	4.43	2.08	8.40	5.76	9.03	9.98		
July	16.49	4.88	16.70	3.53	8.26	12.37	9.59	6.60	12.79	8.36		
August.....	21.13	11.67	25.89	8.27	15.91	8.30	10.44	22.88	11.07	20.92		
September ..	2.03	10.03	3.97	11.43	7.96	5.08	11.12	10.29	28.99	10.70		
October ...	9.76	11.11	20.77	8.69	5.28	4.46	20.69	25.16		14.27	10.50	
November ..	16.10	21.13	14.35	21.31	21.00	6.95	19.12	17.76			7.60	
December ...	24.66	21.06	22.52	10.13	39.25	29.56	8.40	7.04	33.12	30.80		
TOTALS ...	158.79	146.55	178.54	146.34	157.69	126.18	153.44	125.43	193.85	140.57	162.418	

1910 Jan has snow cover not included Feb - June 2.8.20. on boggy grass, sloping NW towards
 July total includes Aug 1st J.S.
 1911 Mar - Apr - May total includes 5 days April
 Nov - Dec Nov not taken in included in Dec
 Dec. includes 1 Jan 1912

1912 Dec. includes 1 Jan 1913

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52° 3.53'	4° 2.40'	Llanberis			Nant Peris		

RAINFALL at Llanbedr (Lleisedd) No. 2.County of Carnarvon.Observer H. J. Jackson Esq.River Basin Glyn - 5(1926) H. Jackson Esq.Llanbedr Rain Gauge, by _____

North Wales Power Co

Monthly

G. K. Paton 1930.

Diameter ...	5"										
Height	1.3										
Altitude ...	1485										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u>
January	22.93	27.25	14.30	18.00	13.50	10.50	18.40	11.00	26.17	6.40	17.55
February	16.85	1.77	21.95	18.30	2.87	14.10	16.30	7.90	9.40	2.90	1.15
March	14.88	23.50	10.50	6.10	4.77	5.35	6.25	9.25	7.95	4.50	4.95
April	20.60	5.43	8.40	7.42	8.50	6.80	6.60	6.55	4.45	2.00	6.05
May	13.90	9.44	6.60	10.50	29.06	12.15	9.45	3.50	2.70	7.50	6.22
June	7.14	1.90		7.73	9.14	1.17	8.65	13.80	15.72	6.13	5.80
July	24.74	13.50		12.90	9.50	6.78	11.80	7.63	6.50	10.57	11.55
August	13.53	22.50		18.90	18.03	15.40	11.75	18.27	10.20	17.53	11.75
September	14.58	5.29	13.30	18.70	17.30	11.30	7.83	13.42	4.53	4.15	10.90
October	6.03	9.04	6.55	26.30	11.80	22.80	7.85	16.65	18.85	15.70	21.35
November	10.53	8.07	9.90	18.60	8.90	7.60	14.62	18.40	18.45	22.35	16.85
December	13.90	22.05	27.40	21.70	23.60	11.30	2.63	3.10	12.75	15.50	16.15
TOTALS	166.61	149.74		185.15	156.97	124.25	122.13	129.47	134.91	15.33	129.77

2/8/20. on boggy grassy slope N.W. towards Llyn-y-llydaw, road position.

1927-29. Totals much too low, Q. is sound ($\pm 672199/26$)

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

RAINFALL at Snowdon (Slewed) N°2

County of Barnavon.

Observer North Wales Power Co., Ltd.

River Basin 5- glassy

Type of Gauge.

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

Ref.

672199 / 26

Diameter	5.										
Height	1.3.										
Altitude	1485.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	13.90	22.50	16.50	20.00	6.45	12.80	10.75	18.50	13.90	(6.00)	14.000
February	10.60	10	10.80	1.15	16.60	6.65	12.05	5.10	12.25	9.15	8435
March	2.50	6.95	5.75	8.30	4.85	8.60	3.50	9.20	8.80	10.20	6865
April	11.30	9.85	4.80	5.60	7.05	3.10	9.60	16.15	6.00	6.50	6695
May	9.85	6.85	3.26	9.20	3.40	3.00	2.30	7.25	1.90	2.50	4950
June	9.35	4.60	9.10	6.30	11.60	9.20	7.60	14.20	9.00	1.60	8155
July	12.55	13.90	9.10	3.10	3.20	12.06	7.80	16.35	15.60	6.20	10085
August	12.40	3.16	6.75	12.30	5.20	9.50	5.45	5.30	5.80	4.20	6905
September	8.55	13.35	2.70	14.10	14.85	11.85	6.35	6.90	2.50	8.50	8965
October	9.10	19.85	13.70	15.30	15.90	11.20	5.80	22.60	7.40	10.20	13105
November	20.25	11.70	4.50	5.20	12.40	12.60	4.40	14.60	14.10	15.80	11785
December	11.65	16.22	2.90	19.60	6.50	19.40	12.10	12.10	9.80	10.20	12047
TOTALS	132.00	129.02	86.85	(20.15)	108.80	120.45	87.70	133.75	110.05	90.45	111892 KM

1940 Jan and Feb abominated

Position of Station on reduced Ordnance Survey Map. } No. of Map
1 mile to 1 inch Series }

Reference No.

Station No. T.F. 4390

RAINFALL at Snowdon (Llwynedd) N° 2 ✓

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County of Carnarvon.

Observer Anth. Water Power Co. Ltd.

River Basin 5: Glaslyn

British Electricity Authority

Type of Gauge

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

Ref.

File No. 672 190 216

Diameter	5				527	196					
Height	1	3				1					
Altitude	1485					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	14.20	14.00	12.00	6.90	20.50	(20.00)	26.10	14.50	(12.00)	14.240
February	8.50	4.90	7.70	4.55	18.10	20.40	(2.00)	10.20	10.70	27.50	114.55
March	7.75	7.30	6.00	2.50	6.20	9.00	17.25	10.20	7.50	11.30	85.00
April	3.25	5.20	5.00	5.00	10.00	3.75	14.90	5.70	16.00	13.10	81.90
May	7.60	9.30	10.50	7.40	8.00	3.60	4.20	6.10	7.50	2.10	66.30
June	0.95	0.75	12.70	6.30	11.00	16.30	8.50	16.90	4.10	10.70	88.30
July	4.10	9.35	8.30	11.00	9.00	12.84	10.20	10.40	5.10	12.10	92.37
August	11.00	13.40	15.75	8.00	2.30	13.75	1.00	18.20	7.00	21.60	112.00
September	2.00	8.90	12.30	16.00	14.00	21.70	14.30	18.90	5.30	31.60	145.00
October	9.70	13.50	15.20	17.30	12.00	2.30	3.10	13.30	14.80	13.90	115.10
November	8.45	3.50	5.20	22.60	1.85	26.80	21.50	13.00	12.50	14.00	132.40
December	6.80	15.20	4.00	15.25	12.50	21.05	11.20	16.50	20.90	8.25	131.65
TOTALS	72.60	105.50	116.65	127.90	111.85	171.99	128.15	165.50	128.70	178.15	1306.99
	M	m.p.	n.p.m.p.	n.p.m.p.	m.p.m.p.	m.p.m.p.	m.p.m.p.	m.p.m.p.	m.p.m.p.	m.p.m.p.	10

1943 n.p. low. Gauge reported to be in good order (Aug '46) but since replaced by a new one
 1944 n.p. low by 10 mm.
 1945 n.p. low. 1946 n.p. low.

1947 n.p. low. Jan Feb est 1948 1948 n.p. low.

1949 n.p. ~~date~~ low.

60004

40004

In a letter (out 1949) it was suggested that turf walls should be removed to 5 m. 4390 = 4396. It is thought that this would increase risk of interference, already a troublesome problem.

Position of Station on reduced Ordnance Survey Map, | No. of Map.....

Reference No.....

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

TF 60

RAINFALL at Snowdon (Llewedd) ~~1950~~

Station No. 4390

County of Caernarvonshire

General Observer

Generating Board (1950)

River Basin 5. Glaslyn

Type of Gauge.

Annual Average in. based on years obs. un-weighted. Period of average
 " 153.49 " " 20 " 1916-59. Ref. E 19621/56 S.
 File No. b72199725

Diameter ...	5"		527	1956								
Height ...	1' 3"				1' 6" (measured)	1' 3"						
Altitude ...	1485'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	13.90	14.80	8.40	12.60	11.00	9.60	26.40	14.30	13.10	24.80	149.10	
February	11.50	7.90	(12.60)	11.60	6.20	1.40	13.00	22.18	7.00	19.10	112.48	
March	14.00	12.70	4.50	12.00	4.70	8.10	18.40	5.12	9.10	4.40	94.32	
April	8.90	8.30	9.40	4.70	12.00	4.60	3.20	5.00	4.20	10.20	78.00	
May	3.00	5.10	9.20	11.20	12.10	8.00	7.40	12.90	2.50	4.70	76.10	
June	5.30	12.10	9.40	12.90	13.40	8.60	4.40	8.70	6.60	9.00	90.40	
July	7.20	5.80	18.60	19.27	3.90	15.80	28.90	11.30	7.70	16.50	137.17	
August	21.90	12.00	10.50	16.43	4.00	26.80	16.55	10.30	2.30	9.80	130.28	
September	21.70	12.40	16.10	19.90	10.40	13.10	23.75	(17.50)	1.70	12.60	148.15	
October	2.90	13.20	6.50	32.80	10.40	15.20	27.00	13.50	16.40	10.80	149.40	
November	17.70	11.60	19.60	21.50	5.20	7.70	6.00	8.50	20.30	29.80	147.90	
December	24.20	13.10	7.20	17.70	17.10	16.90	17.70	8.80	27.70	15.60	166.20	
TOTALS ...	152.50	129.70	182.50	191.60	110.40	135.50	192.70	128.90	129.20	167.30	1479.50	15
M	M	M	M	M	M	M	M	M	M	M		

1951 M should have been up. H.R.
 Inspected 26.4.56 new. Deckle. Gauge sound. Site of N. Best available build in well.
 1955 Feb. part 21. 10.1955
 1958 Sept est m3b 20004 00104

1953

Position of Station on Ordnance One-Inch map : No. of Map 107 National Grid Reference 234625538

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

Summary of Earlier Records from 10-year Sheets :

Vol 2

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1910-19 -	1920-21 1922-24 1923-30 -	1931-36	1941-42 M	1943-49 NP