

# RAINFALL AT *Lydell (Upper side of Lake) = Copper Mine No 9*

Lat. .... Lon. .... County of *Cannara*

*Shallow River* Rain Gauge, by ..... Observer *James D. Smith*  
*Glaslyn - 5.* *W. B. Gitchison C.E.*

Diameter ..								5			
Height ....								10			
Altitude ..								1490 ft	480 ft		
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								13.91	36.19	17.73	
February ..								13.05	18.77	8.14	
March ....								20.83	21.40	16.03	
April .....								10.02	8.28	17.70	
May .....								9.81	20.47	8.04	
June .....								31.35	12.34	6.08	
July .....								7.98	14.99	26.03	
August ....								19.01	24.76	13.25	
September ..								4.25	2.61	26.58	
October ....								22.83	20.66	6.33	
November ..								19.09	12.41	29.35	
December ..								16.80	28.77	29.37	
TOTALS ..								196.16	237.32	246.92	

1907 *Llanberis Ch* 6 1/2 miles W  
*Station* 7 " W  
*Gauge on mountain side*  
 1908 *Nant Peris Church* 3 miles NW  
*Llanberis Station* 4 1/2 " NW  
*Sloping ground*

1909 Not printed too big (probably correct as.)  
 \* highest monthly total on record. Accord. J. G.

RAINFALL at Smoodon Lymbydow Upper Mill N. 9 of rangeCounty of CamarvonObserver A. Lockwood EsqRiver Basin Glaclyn 5S Rain Gauge, by

Diameter ...	5										
Height .....	0 12										
Altitude ...	1480										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	37.51										
February ...	29.51										
March .....	8.29										
April .....	13.79										
May .....	9.53										
June .....	8.98										
July .....	18.31										
August .....	22.86										
September ..											
October ...											
November ...											
December ...											
TOTALS ...											

1910 a new gauge fixed on site of old Aug 26 Smoodon 8722 Gwella

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

RAINFALL at Snordon Llyn Llydaw Pippin Mill N. 9 B. New ECounty of CarmarthenObserver A. Lockwood EsqRiver Basin Glaslyn 5alt 740 ftSnordon Rain Gauge, by Casella 8722

N.E.

Diameter ...	5										
Height .....	1 5		1.0								
Altitude ...	1480										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS Total
January ...		8.23	13.47	23.51	15.79	17.19	23.89	6.66	(13.15)	(12.88)	61.58
February ...		18.53	13.47	9.99	19.91	19.46	15.83	5.25	(24.70)	5.06	50.84
March .....		10.37	26.26	19.30	19.72	7.50	3.05	5.32	(7.21)	15.70	31.34
April .....		14.64	2.52	14.38	9.72	9.92	14.61	11.79	(6.61)	12.48	48.49
May .....		7.43	4.98	7.66	12.80	5.50	10.64	7.12	8.66	4.10	30.52
June .....		15.34	19.19	14.45	4.39	2.54	10.00	6.07	9.47	11.07	36.61
July .....		4.72	17.26	3.85	9.23	11.66	10.46	7.06	12.60	6.57	36.69
August .....		12.49	25.45	10.17	16.96	10.19	10.76	24.96	10.79	14.53	61.04
September ...	2.39	12.01	5.85	11.57	8.61	5.29	11.97	14.70	29.88	12.39	68.94
October ...	9.92	12.34	19.03	9.77	5.65	4.68	27.61	24.51	27.23	12.40	92.75
November ...	16.26	23.97	18.23	23.50	22.07	8.47	20.62	18.14	13.51	10.13	62.40
December ...	25.44	24.77	28.01	(12.84)	18.00	31.76	8.45	8.91	(32.60)	25.60	80.60
									(201.47)		
TOTALS ...	202.79	164.84	193.72	161.02	162.85	134.16	170.89	140.49	194.47	142.95	661.80
				D	D	D	npd		npd	d	

1910 Aug 20 Newly on site of old one \*

1919. Jan. corrected for date of reading.

+ Inspector J.G. 2.0.20 Read every few days. Good pond near lake  
1913-15 Daily values in bound volume, alt 65, 8.124.

1919 Sept - Oct. Est from 4393

1918 Dec. not 60  
date of reading  
7.2.21.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 4' 14"	4° 3' 0"	Llanberis			Nant Gwili		



RAINFALL at Snowdon Llyn Hyddau Cypri Mill No 9A ChockfargeCounty of CarmarthenObserver A. Lockwood EsqRiver Basin Glaslyn 5Snowdon Rain Gauge, by Casella 7743

Diameter ...	5										
Height .....	1.0										
Altitude ...	1480 B										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	29.50	8.66	13.45								
February ...	21.01	18.83	13.50								
March .....	8.39	10.41	26.72								
April .....	13.87	14.46	2.47								
May .....	9.50	7.32	4.73								
June .....	9.00	15.25	19.27								
July .....	18.99	4.68	17.60								
August .....	22.67	12.33	25.61								
September ..	2.39	11.98	5.81								
October ...	9.84	12.52	19.83								
November ..	16.35	23.77	18.05								
December ...	25.55	24.25	28.85								
TOTALS ...	187.06 inf D	164.46	196.19 D	N.R.							

1910 Jan est'd from old log &amp; map

1910 Daily values in bound volume, shelf C5, R. 14.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	53° 41' 14"	4° 30'						

RAINFALL at Llandovery (L. Glynaw Copper Hill) No. 9

County of Lamar

Observer *H. J. Jack, Esq.*

River Basin Glacier - 5

(1926) H. Maxson Esq.

*London*, Rain Gauge, by \_\_\_\_\_

North Wales Fore Co

G. K. Paton, 1933

Diameter ...	5"												
Height .....	1.5												
Altitude ...	1480												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930	1920-30 Totals	
January ...	1862	29.11	17.14	15.47	13.97	12.05	20.30	17.88	29.43	8.05	26.20	208.22	
February ...	1529	2.23	16.90	22.46	3.50	20.63	18.97	11.73	17.56	4.05	1.75	135.01	
March .....	1570	27.62	10.43	5.00	5.35	6.08	8.58	18.17	10.90	5.99	7.15	120.97	
April .....	1746	6.08	8.97	10.95	9.08	7.88	8.45	8.37	5.21	4.39	7.70	94.54	
May .....	1757	78.17	6.65	4.30	18.37	12.97	12.35	4.98	3.22	8.85	8.83	112.90	
June .....	635	2.49	7.77	8.75	11.61	.87	11.62	16.29	20.68	9.88	8.25	104.16	
July .....	2179	12.70	14.24	12.95	13.20	9.05	14.55	12.73	12.54	13.75	17.55	155.05	
August .....	1718	22.57	13.70	18.30	22.95	16.43	13.20	23.95	14.15	22.87	17.56	202.85	
September...	1076	5.40	14.50	18.30	20.15	13.17	9.95	20.70	5.69	5.55	14.15	138.32	
October .....	573	12.42	6.55	23.77	12.97	23.23	10.45	18.26	22.60	23.05	28.70	187.93	
November...	1055	9.47	10.35	21.50	10.53	8.97	19.50	20.46	26.80	34.40	22.80	195.33	
December...	1276	20.55	25.87	20.73	23.37	16.07	3.97	3.37	14.55	23.75	20.70	185.19	
TOTALS...	16971	158.45	753.57	189.62	165.55	146.10	151.89	176.89	183.33	164.58	181.34	1840.57	

Defected 2/8/20. Read away for days - food portion near Lake.

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

Reference No. \_\_\_\_\_

[illegible]



RAINFALL at Snowdon. (L. Sleds Copper Mine) N° 9County of CarmarthenObserver North Wales Power Co, Ltd.River Basin 5 - Gledwyn

Type of Gauge.....

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

672.199 20

Diameter .....	5.										
Height .....	1.5.										
Altitude .....	1480.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	20.85	28.20	19.20	20.49	9.14	18.18	13.65	27.20	22.50(6.00)	19.061	
February .....	16.70	20	10.65	1.81	27.17	7.31	19.23	10.65	20.00	12.90	12.667
March .....	3.15	9.25	9.82	10.49	5.48	12.10	5.85	12.90	11.25	15.15	9.544
April .....	13.65	12.35	6.05	7.95	10.35	4.44	14.70	2.20	8.25	8.70	8.864
May .....	11.35	11.55	2.65	12.35	3.84	3.46	3.45	11.05	2.40	3.25	6.735
June .....	15.85	5.40	9.85	7.73	17.11	12.25	11.25	21.55	12.45	2.15	11.559
July .....	16.75	18.65	15.02	3.73	5.23	17.50	9.95	22.50	21.10	9.60	14.003
August .....	15.45	3.90	8.58	19.24	6.38	13.52	6.85	7.75	7.90	5.00	9.557
September .....	10.15	17.15	3.68	21.10	20.08	15.65	9.60	10.80	4.75	13.00	12.676
October .....	12.05	24.45	15.07	25.73	24.20	15.04	7.85	30.30	5.75	14.14	17.838
November .....	30.50	15.25	5.19	5.57	18.92	19.69	6.60	22.95	23.85	22.85	17.136
December .....	14.90	17.45	2.82	30.80	7.84	27.05	14.60	15.00	15.90	17.05	16.341
TOTALS .....	181.35	163.80	111.38.	166.99	155.74	166.18	128.63	195.05	159.10	31.59	115.981

1940 Jan and Feb corrected 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 Direction from gauge	Parish Church.	Distance Direction from gauge

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

Station No. T.F. 4395

RAINFALL at Sweden (Llwydaw Colpar Mine) No. 9

41

County of CarmarthenObserver W. H. D. JonesRiver Basin 5 - Glyn

British Electricity Authority

Type of Gauge

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

File No. 672.99.26

Diameter	5				507	302					
Height	1	5				1					
Altitude	1480					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Total
January	3.80	19.80	21.00	24.50	10.15	26.40	19.45	30.20	15.98	13.10	124.38
February	12.70	7.35	13.15	7.55	21.20	23.45	(2.00)	12.78	11.60	21.80	133.58
March	11.15	11.87	8.50	3.57	9.15	7.90	21.25	10.08	9.02	12.00	104.49
April	5.07	7.70	7.65	8.15	9.20	3.50	16.40	6.70	15.60	15.50	95.47
May	9.15	11.95	12.90	8.70	9.90	3.52	4.94	5.19	7.38	2.50	76.13
June	1.60	1.26	15.02	10.50	13.00	16.90	9.21	18.30	4.86	10.15	100.80
July	6.10	16.20	12.75	13.25	10.35	13.16	10.78	12.20	6.55	14.40	115.74
August	15.45	19.70	22.05	10.30	3.60	15.05	1.11	18.10	9.60	22.40	137.36
September	3.65	14.80	16.35	16.30	15.60	23.10	14.70	18.30	5.55	31.79	160.14
October	14.98	22.20	16.90	20.70	13.60	2.99	3.50	14.60	18.50	14.50	142.47
November	9.40	4.70	11.80	24.70	2.99	26.45	21.94	13.80	16.90	13.15	145.83
December	12.00	24.10	6.45	21.35	14.45	24.49	12.81	17.24	25.20	9.40	167.49
TOTALS	105.05	161.63	164.52	169.57	133.19	186.91	138.09	177.49	146.74	180.69	1563.88
	W	W	W	W	W	W	W	W	W	W	

1947 Feb not for snow.

20004

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. 4395

RAINFALL at Snowdon (L. Hlydau Lopper mine) 51  
 County of Caernarfonshire Observer British Electricity Authority (1908)  
 River Basin S. Glaslyn  
 Type of Gauge

Annual Average 53.9 in. based on 24 years obs. wt.-weighted. Period of average 1881-1915 Ref. P.O. 630  
" " 157.92 in. - - 34 - - within 1916-57. " - - 1916-50 (1962) 150  
 File No. 672199/26

Diameter ...	8"				507	202					
Height ...	1' 5"					1					
Altitude ...	1480'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	16.90	17.20	8.00	14.00	11.60	10.39	28.80	16.00	14.65	25.30	162.84
February ...	14.00	6.78	11.60	12.20	5.70	1.50	14.20	22.48	7.60	18.30	114.46
March ...	16.10	12.44	4.50	13.10	4.50	7.60	19.61	5.85	10.30	4.50	98.70
April ...	11.55	8.55	9.43	4.15	11.30	4.85	3.46	5.20	11.60	10.70	80.79
May ...	3.30	4.81	8.30	11.80	13.50	8.20	8.23	14.40	2.70	5.00	80.24
June ...	5.10	12.35	9.42	13.10	13.80	9.60	5.25	4.20	7.40	9.50	94.72
July ...	8.84	6.30	17.80	20.47	3.80	16.70	31.40	13.40	10.20	17.20	146.91
August ...	22.06	12.20	11.14	17.23	4.17	27.00	7.35	12.35	2.20	11.80	137.50
September ...	20.90	13.20	16.40	20.90	11.60	14.90	24.85	18.20	19.00	14.10	157.05
October ...	2.95	13.90	5.91	37.00	10.50	16.60	26.03	14.68	11.75	10.90	157.22
November ...	17.90	10.40	20.10	23.80	5.70	7.85	6.94	6.49	23.20	30.60	154.98
December ...	24.16	14.00	7.86	17.80	19.55	18.20	18.80	4.20	30.40	17.25	177.22
TOTALS ...	163.76	132.43	130.46	205.65	115.72	143.39	204.92	149.45	190.90	175.15	1561.83
	W	W	W	W	d	d	d	d	d	d	

Inspersed 26.4.56 re. Poles. Gauge sand. etc of SE. Recommend to hollow  
 100 yds W. out of wind funnel  
 1957 Oct, Nov. post est.

Position of Station on Ordnance One-Inch map:

No. of Map 107

National Grid Reference 23/631.568

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
	1910-12 1913-15 D 1916-19 1917	1920-22 1923-29 d 1930	1931 1932-40 W	W	