

RAINFALL AT Smolder, Critt. Co. Ark No 8

Lat. _____

Lon. _____

County of Cannons

Smolder Rain Gauge, by _____

Observer A. Lockwood

M. H. L. - 5.

Diameter ...									5		
Height									1 3		
Altitude ...									2340		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									15.53	11.20	
February ...									13.85		
March									15.00		
April									13.70	19.20	
May									6.23	10.73	
June									14.94	6.10	
July									9.68	5.49	
August									13.98	18.24	
September ..									13.33	10.07	
October ...									19.02	15.28	
November ...									6.28	33.60	
December ...									19.26	11.37	
TOTALS ...									16.68	25.75	
									163.78	172.48	167.03

1908 March Snow drift - Big - 1500 ft. (VIII 18)
 Nant Pori Church 2 1/2 miles NW
 Llanberis Station 4 " NW
 One small plateau on side of Critt. Co.

RAINFALL at Snowdon Crib Goch N° 8

County of Carnarvon Observer A. Lockwood Esq
 River Basin Glaslyn 5 H. J. Jackley
Snowdon Rain Gauge, by J. Hughes

Diameter ...	5											
Height	1.2											
Altitude ...	2340 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS Totals	1910-19
January ...		9.15		21.50	20.83		(22.05)	5.76	17.72	(12.78)	58.31	
February ...	40.01	19.04	27.81	10.31	17.57		13.48	4.53	25.37	(5.00)	48.38	
March	14.68	10.72	25.43		23.70	88.60	3.10	4.40	8.22	(15.50)	31.22	
April	13.41	14.69	2.23	35.01	6.85	72.60	16.46	9.71	2.88	(13.50)	42.55	
May	9.05	7.60	4.96	8.51	13.67		11.14	7.50	8.61	4.58	31.83	
June	9.70	16.60	19.33	15.52	4.53	1.40	8.94	5.75	9.38	11.45	35.52	
July	18.90	5.54	15.13	4.73	9.43	13.55	10.98	7.10	13.93	(7.50)	39.51	
August	24.13	13.78	29.36	10.65	19.05	8.88	12.80	30.20	12.80	17.46	73.26	
September ..	2.76	12.30	4.16	12.33	9.25	5.40	12.41	11.12	29.60	13.68	65.81	
October ...	10.45	13.22	20.16	9.39	8.54	4.99	28.88	23.19	31.24	15.38	98.69	
November ...		23.85		26.05		(8.00)	18.94	17.25	15.50	6.56	58.25	
December ...	42.20	26.76	53.60	(13.00)	60.60	(29.50)	8.85	8.27	44.44	33.92	79.84	
TOTALS ...	186.29	173.25	205.17	167.00	189.02		(168.03)	134.78	209.17	(151.19)	663.17	

1910 Jan 20 to Jan 31 frozen
 1914 Mar-Apr March includes 8 days frozen
 Nov-Dec Not installed not taken in Dec

1915 Jan. F. midweek weather too rough
 1916 Jan. more snow May 30 to 20 gauge ESE

1917 Mar. reading due to snow drifts
 Apr. 3. leading
 1917 Jan-Apr. app. No 36
 1918 Oct-Nov } 5.12.52

1919 Mar. trial includes April 1, Dec includes Jan. 1919.

1919. Jan-April total only given by Observer. July estimated.

+ deposited Feb. 2. 8. 20.

On side of deep mountain facing South partly
 overtopped and lost from snow New Gwydd track
 on side of Crib Goch

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53.4.23	4.3.2	Llanberis			Dawl Poni		

RAINFALL at Shoalton (Griv Lock) No. 8.County of Cameroon.Observer 26. J. Jack, Esq.River Basin Shoalton - 5(1926) H. Dawson Esq.Shoalton Rain Gauge, by _____North Wales Power Co.

G. K. Paton 1930

Diameter ...	5"																					
Height	13																					
Altitude ...	2340																					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>Means</u> 1930											1920-30 Totals.
January ...	25.00	27.50	15.43	19.20	16.25	17.27	26.40	17.80	23.95	8.70	25.50											233.00
February ...	14.06	2.60	16.92	17.45	3.25	21.45	24.55	13.40	20.13	3.97	1.25											139.03
March	12.10	26.70	11.45	5.65	5.23	10.20	8.75	17.60	11.42	6.30	7.40											122.80
April	20.20	5.45	8.35	10.35	10.25	14.06	8.97	8.50	6.10	3.75	8.00											103.97
May	15.06	9.54	6.90	10.17	20.95	16.33	13.35	5.60	3.07	9.10	9.25											119.32
June	6.62	2.55	12.37	10.13	13.00	4.40	11.20	17.20	28.43	10.10	9.90											121.90
July	28.80	13.75	11.00	14.20	14.50	9.95	19.60	14.00	11.90	15.10	20.90											173.70
August	15.50	25.36	14.45	19.16	25.60	17.37	16.40	26.50	18.30	25.80	19.55											224.43
September...	13.70	5.67	14.60	20.80	24.85	13.93	11.60	22.40	6.60	6.77	15.55											156.47
October	6.50	11.28	6.55	25.10	16.12	26.43	10.50	27.62	26.50	23.80	28.30											208.70
November...	12.12	9.45	10.65	20.53	12.05	8.07	23.50	23.75	29.00	37.90	23.90											210.94
December...	13.23	22.62	22.80	22.40	27.85	15.80	4.63	4.50	15.40	22.40	20.20											192.73
TOTALS.	183.49	162.47	151.47	195.40	189.90	171.75	179.45	198.87	211.10	173.69	189.40											2006.99

Report 2/8/20 on site of deep monsoon falling d. New Park-y. S. 1st 4d. back on site of old lock.

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 Snawdon (bit gsch.) N^o. 8.County of Denbigh Observer North Wales Power Co, Ltd.River Basin S. Glaslyn

Type of Gauge

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

672.199/26

Diameter	5.												
Height	1.3												
Altitude	2840												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Mean Total		
January	21.25	28.45	17.10	23.50	9.85	15.50	16.50	27.70	17.60	16.00	183.45		
February	15.80	25	17.10	1.62	26.90	8.50	(19.00)	11.80	22.80	12.00	135.77		
March	3.70	9.70	10.50	10.00	6.20	11.00	(6.00)	12.90	12.10	17.60	99.70		
April	12.45	13.10	7.40	8.30	10.40	5.10	(14.50)	2.65	8.35	9.65	91.90		
May	11.30	12.70	5.20	12.80	4.50	4.10	2.50	10.80	2.60	4.60	72.10		
June	18.20	7.40	9.50	9.00	19.40	10.80	12.75	21.90	11.95	2.40	123.30		
July	18.60	21.30	15.10	4.80	5.56	20.30	10.70	25.30	23.05	9.85	154.56		
August	17.30	4.85	9.50	21.90	7.90	15.30	7.10	9.20	8.30	7.00	109.15		
September	10.70	17.85	4.10	23.30	20.20	15.80	10.95	10.10	5.80	14.60	133.40		
October	14.30	24.90	16.30	27.90	26.10	18.00	8.40	28.55	9.50	15.65	189.60		
November	30.20	15.80	5.60	6.50	17.85	18.90	6.65	22.10	25.70	24.60	174.90		
December	15.70	20.60	4.15	29.00	8.10	27.75	15.20	18.05	(13.50)	17.80	169.85		
TOTALS	189.50	176.90	121.55	178.62	162.96	171.05	131.25	202.05	161.25	142.55	1637.62	KT	194

1939 Dec estimated from neighbouring stations
 1940 Jan. and Feb. apportioned 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	Direction from gauge

Station No. T.F. 4397

RAINFALL at Shawdon (Gib Gash) N°8

41

County of CornwallObserver J. M. J. P. C. Ltd.River Basin 5-Glaslyn

British Electricity Authority 1948

Type of Gauge.....

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

File No. 67219926

Diameter	5				527	192					
Height	13					1					
Altitude	2340					4					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	4.40	19.80	26.25	28.00	9.70	26.40	(25.00)	33.20	(19.00)	(14.00)	205.75
February	13.70	6.30	15.10	9.80	21.40	25.50	(2.50)	12.30	11.10	24.90	142.60
March	11.80	12.85	9.80	6.00	7.20	12.50	18.00	12.40	7.90	12.30	110.75
April	6.70	7.30	8.60	10.00	12.30	4.50	14.20	5.90	14.50	14.70	99.00
May	9.50	12.55	13.50	9.50	10.00	4.16	5.60	6.40	8.30	2.50	82.01
June	1.95	1.90	17.10	12.00	15.00	17.00	10.50	18.00	5.20	11.80	110.45
July	7.70	19.00	11.50	11.70	13.20	16.30	12.30	13.00	8.50	15.20	128.70
August	16.45	(21.00)	26.60	11.40	5.20	16.85	1.10	20.40	8.50	26.00	153.50
September	4.40	(16.50)	18.50	20.00	17.30	29.00	14.90	21.50	6.40	35.50	184.00
October	16.85	26.80	20.50	20.60	15.00	3.10	3.90	14.40	11.00	16.60	156.75
November	11.00	5.10	13.30	27.00	2.70	28.60	24.60	13.60	17.40	13.90	157.20
December	14.60	24.45	6.20	23.10	15.90	22.65	13.50	16.20	26.40	8.25	171.25
TOTALS	119.05	(173.55)	186.95	189.10	144.90	206.56	146.10	187.30	(52.80)	195.65	1701.96
	M	M	M	M	M	M	M	M	M	M	

942 Aug & Sept 46td.
 1947 Jan. Feb. 20* for snow.
 1949 Jan part est by nos 8).

00304

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.

Station No. 527192 4397 TF60

RAINFALL at Snowdon (Gibb Loch) ~~Heath~~

County of Caernarfonshire

Observer

Central Electricity Generating Board (1958)

River Basin 5 - Glynwyn

Type of Gauge

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

171-71 " " 35 " " 1916-1950

Ref. 1916-1950 E14621/56
File No. 6-219-125 P

Diameter ...	5'				527	192						
Height ...	1' 3"					1						
Altitude ...	2340					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	15.20	14.50	9.40	14.50	13.40	10.20	32.30	15.10	15.50	24.70	169.80	
February ...	14.50	8.20	10.00	13.50	6.00	1.90	14.00	23.38	9.30	21.10	120.88	
March ...	14.20	14.70	6.00	16.90	5.10	8.00	21.70	5.52	10.40	4.60	107.52	
April ...	11.70	9.00	9.20	7.30	13.10	5.60	3.50	5.60	13.00	10.80	88.90	
May ...	3.40	5.40	9.80	12.10	13.90	8.50	8.50	15.80	2.40	5.10	85.30	
June ...	5.50	13.80	11.00	14.00	15.90	10.50	5.20	10.00	7.40	10.00	103.70	
July ...	8.70	7.80	21.00	24.77	4.60	17.80	34.20	13.80	10.40	20.80	163.87	
August ...	25.30	13.60	12.00	20.93	4.50	30.80	17.25	13.40	3.00	11.90	152.65	
September ...	23.90	13.80	18.20	22.80	13.00	14.80	24.05	19.50	2.10	16.50	168.65	
October ...	2.60	15.50	7.40	34.90	11.10	16.50	31.70	16.40	20.50	11.60	168.50	
November ...	19.40	12.10	23.80	26.40	6.40	7.80	5.90	9.00	25.30	32.40	168.50	
December ...	28.50	12.40	8.80	19.40	21.90	18.30	18.30	9.50	31.20	17.00	155.30	
TOTALS ...	172.90	146.10	146.60	227.50	129.00	150.70	216.60	157.00	150.20	186.50	1683.60	10
	M	M	M	M	M	M	M	M	M	M		

Inspector 26.4.56 Mr. Deeks. Gauge holed in funnel but catch probably not lost. Site appears satisfactory (visibility 20 yards in snow) on rocky shelf on cliff side facing South.

Position of Station on Ordnance One-Inch map :

No. of Map 107

National Grid Reference 73/623550

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910-14 1915 inc 1916-19	1920-22 1923 M 1924-30	1931 M 1932 1933-34 M 1935-36 1937-40 M	M	