

# RAINFALL AT

Smardon Llewedd No 2

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Carmarthen

Smardon Rain Gauge, by \_\_\_\_\_

Observer W. Lockwood Esq

M. Glaslyn - 5.

Diameter ...									5		
Height .....									10		
Altitude ...									1485		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									(22.50)	10.03	
February ...									10.82	7.00	
March .....									13.19	11.20	
April .....									6.02	9.63	
May .....									11.90	5.39	
June .....									8.20	4.36	
July .....									12.48	15.09	
August .....									12.41	7.14	
September ..									6.48	14.77	
October ...									5.72	28.99	
November ..									17.74	8.95	
December ...									14.68	22.23	
TOTALS ...									(152.04)	143.78	

1908 January estimated

Hand Pans Church 3 1/4 miles N.W

Llanberris Station 4 3/4 " N.W

Hill 1500 ft high 200 yards S

1909 Feb Frozen

RAINFALL at Snodon Lliwedd No. 2County of CarmarvonObserver A. Lockwood EsqRiver Basin Glaslyn 5St JacklynSnodon Rain Gauge, by Hughes Bayre

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	(11.53)	
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	13.50	11.40	8.70	13.03	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	10.74	27.88	11.07	20.72	
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	4.27	10.50	
November...	16.10	21.13	18.35	21.31	21.00	6.95	19.12	17.76		9.60	
December...	24.66	21.06	22.52	10.13	18.25	29.56	8.40	7.04	33.12	38.80	
TOTALS ...	158.79	146.55	178.54	146.34	154.69	126.18	153.44	125.43	193.85	140.17	162.418

1910 Jan has some snow not included. Feb has 2.8.20. on boggy grass, sloping NW towards  
 - July total includes Aug 1909  
 1911 Mar-Apr. Mar total includes 5 days April  
 Nov-Dec Nov not taken included in Dec  
 1913 Dec. includes 1 Jan 1919

Date.	Lat. N.	Long. ✓	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54° 3.55'	4° 2.40'	Llanberis			Haul Pens		

RAINFALL at Llanwrthwl (Llanwrthwl) No. 2.County of Cardigan.Observer H. J. Jack.River Basin Swansea - 5

(1926) H. Inneson Esq.

Llanwrthwl Rain Gauge, byNorth Wales Power Co

G. K. Paton 1930.

Monthly

Diameter ...	5"										
Height .....	1.3										
Altitude ...	1485										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	22.93	27.25	14.30	18.00	13.50	10.50	18.40	11.00	26.17	6.40	17.55
February ...	13.85	1.77	21.95	18.30	2.87	14.10	16.30	7.90	9.70	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	29.00	12.15	9.45	3.50	2.70	7.50	6.22
June .....	7.14	1.90		7.73	9.14	.17	8.65	13.80	15.72	6.23	5.80
July .....	24.74	13.50		12.90	9.30	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...	14.53	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	13.40	18.45	22.35	16.35
December...	13.90	22.05	27.40	21.70	23.60	11.30	2.63	3.10	12.75	15.50	16.15
TOTALS...	176.61	149.74		185.15	156.97	124.23	122.13	129.47	137.97	115.33	129.77

2/8/30. on boggy ground, N.W. towards Llanwrthwl, good position.

1927-29. Totals much too low, R. is sound ( $\pm 672199/36$ )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 (Sledd) No. 2County of BarnarvonObserver North Wales Power Co. Ltd.River Basin 5-ffordd

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	12.30	10.75	18.50	13.90	(6.00)	14.000
February	10.60	10	10.80	1.15	16.60	6.55	12.05	5.10	12.25	9.15	8.435
March	2.50	6.95	5.75	8.30	4.85	8.60	3.50	9.20	8.80	10.20	6.865
April	11.30	9.85	4.80	5.60	7.05	3.10	9.60	1.65	6.00	6.50	6.595
May	9.85	6.85	3.26	9.20	3.40	3.00	2.30	7.25	1.90	2.50	4.950
June	9.35	4.60	9.10	6.30	11.60	9.20	7.60	14.20	9.00	1.60	8.155
July	12.55	13.90	9.10	3.10	3.20	12.05	7.80	16.35	15.60	6.20	10.085
August	12.40	3.16	6.75	12.30	5.20	9.50	5.45	5.30	5.80	4.20	6.905
September	8.55	13.35	2.70	14.10	14.85	11.85	6.35	6.90	2.50	8.50	8.965
October	9.10	19.85	13.70	15.30	15.90	11.20	5.80	22.60	7.40	10.20	13.105
November	20.25	11.70	4.50	5.20	12.40	12.50	4.40	14.60	17.10	15.20	11.785
December	11.65	16.22	2.90	19.60	6.50	19.40	12.10	12.10	9.80	10.20	12.047
TOTALS	132.00	129.02	86.85	(20.15)	108.50	120.45	87.70	133.75	110.05	90.45	
							M	M	M	M	111892 KM

1940 Jan and Feb as partimed

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, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Swansea (Newydd) No 2Station No. T.F. 4390

41

County of CarmarthenshireObserver A. H. Williams, P. G. G. G. G.River Basin 5 - GlaslynBritish Electricity Authority 1948

Type of Gauge.....

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

File No. 672199/25

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	14.10	(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	92.39	
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	3.30	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	13.50	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	123.70	178.15	1306.99	10
	M	m	n.p.	m.p.m	m.n.p.	m.p.	n.p.	n.p.	n.p.	m.		

1948 n.p. low. Gauge reported to be in good order (Anglo-Indo) but since replaced by a new one (initial letter 2.11.48)  
 1944 n.p. low by 10 in.  
 1945 n.p. low. 1946 n.p. low.  
 1947 n.p. low. Gain Feb 1st 1946 1948 n.p. low.  
 1949 n.p. low.

100004

40004

In a letter (not used) it was suggested that tank walls should be set up at stn. 4390 = 4396.  
 In reply it was said that this would increase risk of interference, already a troublesome problem.

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. 4390

RAINFALL at Snowden (Hewedd) ~~110~~

County of Pembrokeshire

Observer General Electric Electricity Authority

River Basin S. Glaslyn

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref. 153.49 20 116.57 1916-50 1962156 1958

File No. 1916-50

Diameter ...	5"			527	196							
Height ...	1' 3"					1' 6"	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	14.50	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	5.2	9.90	4.40	94.32	
April ...	8.90	8.30	9.90	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	14.40	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	26.50	16.55	10.30	2.30	9.80	130.28	
September ...	21.70	12.40	16.10	18.90	10.40	13.10	23.75	(17.50)	1.70	12.60	148.15	
October ...	2.90	13.70	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 ...	152.70	129.70	132.50	191.60	110.40	135.80	192.70	138.90	129.20	167.30	1479.50	10
	M	M	M	M	M	M	M	M	M	M		

1951 M should have been up. H-R.  
Imperfect 26.56 m. Dishes. Gauge round. Site of N. Best available build of fuel.  
1955 Sfr. park. 11.10.1955  
1958 Sfr. ext. 10.3.58

20004

00104

Position of Station on Ordnance One-Inch map: No. of Map 107 National Grid Reference 23/6.25538

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
	1910-19 -	1920-21 - 1922-30 -	1931-36 1937-40 M	1941-42 M 1943-49 NP 1950 M.	