

RAINFALL at Llanafan, Crosswood ParkCounty of CardiganObserver The Earl of LisburneRiver Basin Ystwyth - 2M.O. Rain Gauge, by ShewdonAn. Av. 46.80 " 1916-50.

Diameter ...												
Height												
Altitude ...												
Year	1920 1916-19	1921	1922 1920-24	1923	1924	1925	1926	1927	1928	1929	1930 Means	1920-30 Totals
January ...	(15.90)	(27.40)			4.55	5.51	6.20	9.37	1.28	6.98		61.29
February ...	(14.20)	(20.00)			8.47	3.29	3.77	5.58	1.22	.47		42.80
March	(15.20)	(16.40)			1.68	1.87	5.02	2.88	.61	2.86		31.32
April	(13.60)	(18.50)			2.57	1.94	2.88	1.41	.99	2.58		30.80
May	(12.00)	(16.80)			3.69	2.61	1.90	1.08	2.85	2.38		31.31
June	(13.40)	(10.40)			.01	2.24	6.11	6.33	4.00	1.62		30.71
July	(10.10)	(22.80)			3.39	7.03	5.16	3.71	3.51	5.67		51.27
August	(20.80)	(24.20)			4.68	4.99	6.74	6.91	3.89	4.39		55.80
September...	(20.00)	(22.10)			4.98	3.12	6.84	2.66	1.70	4.93		46.33
October.....	(22.40)	(21.20)			6.78	4.16	4.49	7.25	8.99	7.25		60.12
November...	(17.10)	(15.70)			3.02	8.22	4.15	7.84	10.35	6.44		55.72
December...	(22.50)	(24.90)			4.54	1.72	2.65	5.05	8.69	7.43		54.98
TOTALS...	(197.20)	(540.40)			48.36	46.70	55.84	60.07	48.08	53.00		552.45

1926:- Shrub 10 ft. high 38 ft. N.E.

1916-19, 20-24 not from 4125 using 1925-30 overlap.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924	52°30'	3°57'	Crosswood, S.W.R.	2m.	SW.	Llanafan	1 m.	N.E.

RAINFALL at Llanafan (Brookwood Park)County of Cardigan Observer The Earl of LisburneRiver Basin 2- Ystwyth & C.Type of Gauge StandardAnnual Average 46.8 in. based on 35 years obs. un-weighted. Period of average 1916-50 Ref. 892146/28

Diameter	5											
Height	10											
Altitude	201					210						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total	1931-40
January	5.48	6.73	4.52	3.61	2.34	5.14	5.52	5.82	6.63	3.00	4879	
February	4.82	16	3.66	49	4.91	1.61	7.04	1.83	5.41	3.58	3401	
March	1.64	3.75	3.59	2.91	1.89	1.24	2.67	1.11	3.21	2.82	2453	
April	4.14	3.48	0.59	2.91	4.91	2.24	4.21	.22	2.31	2.09	2710	
May	2.89	4.90	1.24	2.50	1.72	.57	1.40	2.28	0.50	1.63	1963	
June	4.08	1.18	3.35	1.37	4.86	5.23	2.00	3.51	2.46	.70	2874	
July	5.02	4.79	2.11	1.73	1.18	6.33	2.58	5.61	8.90	9.93	4818	
August	5.41	1.30	1.33	4.76	3.39	.84	1.01	3.16	3.89	1.48	2657	
September	3.51	4.21	1.20	3.52	7.17	2.28	3.21	1.88	1.16	3.51	3165	
October	2.51	8.11	5.85	5.67	6.00	3.82	3.42	7.64	1.92	5.61	5055	
November	7.22	4.03	1.10	1.65	6.25	4.88	1.53	7.86	10.73	10.93	5618	
December	3.17	2.91	1.84	7.61	2.57	6.38	4.08	5.00	4.47	3.87	4290	
TOTALS	49.89	45.55	30.38	38.73	47.89	40.56	38.67	45.92	52.09	49.15	43883	

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	Parish Church.	Distance from gauge	Direction
1931			Trawscod	$\frac{1}{2}$ m.	S.W.	Llanafan	1 m.	N.E.

Station No. M 4124RAINFALL at Llanafan (Crosswood Park) Mt

41

County of CardiganObserver The Earl of FishburneRiver Basin 2. Ystwyth &c.Ministry of Agriculture & FisheriesType of Gauge Sigsbee M.O.Annual Average 46.98 in. based on 35 years obs. un-weighted. Period of average 1916-50 Ref.File No. 892146128

Diameter	5		519	565		OMIT	5"					
Height	10			1		↓	↓	1' 0"				
Altitude	210			41		↓	↓	210'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	1931-40 Totals
January	2.94	6.25	5.86	11.39	2.91	(4.70) 4.61	(2.80)	8.17	3.37	1.58	42.97	
February	3.62	1.15	3.71	2.28	5.08	(5.50) 6.01	(1.60)	2.81	1.96	6.02	33.73	
March	3.47	2.69	1.13	9.14	2.24	(1.60) 1.42	(7.80)	2.19	2.96	2.18	27.20	
April	2.06	2.56	1.93	1.60	2.21	(1.60) 1.35	(1.90)	2.89	3.99	5.45	26.09	
May	3.67	4.93	3.85	2.39	3.96	(1.90) 2.10	(2.80)	2.37	4.87	1.19	31.33	
June	1.68	.88	4.00	2.74	3.82	(3.50) 3.20	(1.90)	5.02	1.05	2.16	26.75	
July	3.09	5.14	3.17	3.38	3.69	(2.70) 2.93	(4.30)	3.50	2.15	3.64	34.76	
August	5.94	3.89	4.25	2.66	3.72	(6.30) 7.11	(0.20)	5.47	2.66	7.71	42.80	
September	1.02	4.65	5.55	11.89	2.82	(5.50) 6.00	(2.80)	4.45	(2.00)	9.62	43.30	
October	7.13	5.06	5.14	7.76	3.49	(5.00) 4.60	(3.00)	4.93	8.36	3.72	48.19	
November	3.07	1.05	4.96	7.92	3.6	(4.70) 5.90	(1.00)	3.49	6.08	6.62	44.45	
December	4.14	6.90	2.79	11.28	4.62	(4.70) 5.10	(5.10)	7.01	6.01	3.83	48.18	
TOTALS	41.83	45.15	46.34	45.23	38.92	(44.30) 44.30	(36.90) 36.90	52.30	44.76	53.72	449.45	

1946 September part cat'd. Funnel & measure stolen Sept 10th
 1967 new gauge installed in same position as old one occupied. 27.8.47.
 1947 n.p. imp

1946-47 Cat using 4123/8
 using 1974-40 overlap.

To become Clwyd Stn. (Protocols in 1950).
 Inspection report 1949 see over

00104

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map Reference No. 22.61720.

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

Air Ministry, Meteorological Office

Station No. M. 4124

RAINFALL at Llanfarn (Crosswood Park)

County of Cardigan

Observer Ministry of Agric. & Fisheries

River Basin 2-Ystrugth & C.

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. P
46.80 " " " 35 " " " 1916-50 " " " 1916-50 " " " 1916-50

File No. 592146/28

Diameter ...	5"				519	565						
Height ...	1'					1						
Altitude ...	210'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.11											
February ...	4.58											
March ...	5.55											
April ...	4.55											
May ...	2.10											
June ...	1.23											
July ...	3.67											
August ...	6.68											
September ...	4.49											
October ...	1.45											
November ...	6.99											
December ...	6.07											
TOTALS ...	51.47											

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference 22-671730

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

Summary of Earlier Records from 10-year Sheets: 1916-50 P accepted.

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		<u>C1324</u> <u>1925-30 only</u> <u>Alt D.</u>	<u>✓</u> <u>Obs 1935-8 & *</u>	<u>✓</u>	<u>✓</u>