

Carmarthen

31

RAINFALL at Carmarthen (Cwmcarn) Res.)

County of Carmarthen

Observer Blaenau Ffestiniog Engineers G. L. Owen, Esq.

River Basin 2 - Towy &amp; C.

Type of Gauge.....

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

A 2017 7 43/41

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude											165'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January											5.58
February											1.85
March											1.34
April											.04
May											3.19
June											4.63
July											4.89
August											3.77
September											1.80
October											8.05
November											8.90
December											4.19
TOTALS	52.57	48.41	31.33	14.37	45.33	40.48	38.15	48.23	48.56	36.14	

Annual values 1863-1940 (excluding 1885-91 1893-1898) received 7/41.

Also monthly values 1938-1940.

End { Values 1863-1933 given in error from the heavy record.  
 25126 { The above record began in 1934. (1931-33 deleted, page removed from earlier copybook  
 APR. 7/45)

Yours to reward you

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
1940			Carmarthen	1m	S.W.	Carmarthen	3 1/2 m	S.W.

Station No. TF 40975

## RAINFALL at Carmarthen (Cwmmerthyn Rd.) ✓

41

County of Carmarthen

Observer G. L. OWENS Esq.

Ovens

River Basin 2-Towy &amp;c

E. GOODWIN, FIG. 1951

Type of Gauge 5 ft. A. M.

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

File No. A 201793/41

Diameter	9		5	505	200		*				
Height	10		10		1						
Altitude	165		165		41	135					0
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	3.03	6.37	7.59	5.16	3.62	7.21	4.78	10.61	2.76	1.89	53.36
February	5.31	7.7	2.77	1.41	6.31	4.10	3.67	3.51	2.24	8.25	38.37
March	2.96	3.74	1.38	1.41	2.92	2.31	9.80	3.11	8.50	4.05	32.69
April	1.45	2.04	2.11	2.93	2.92	1.63	4.92	2.32	4.51	4.22	29.34
May	2.31	7.00	4.32	2.39	3.80	3.71	4.04	3.43	5.12	2.16	38.11
June	9.1	33	4.78	3.32	4.79	5.30	2.58	4.51	1.00	2.69	31.08
July	37.6	3.62	3.74	3.74	5.25	2.15	4.25	3.21	2.00	5.23	36.48
August	4.61	5.46	4.44	H.08	2.48	7.34	.83	6.94	4.04	8.65	50.02
September	1.67	3.74	5.72	5.22	4.30	8.05	2.98	5.74	1.44	9.94	48.05
October	4.47	4.33	6.49	7.39	4.01	2.71	1.49	5.07	9.40	3.64	49.23
November	3.49	9.3	4.55	9.06	.97	9.99	5.76	5.96	7.45	7.00	55.09
December	3.85	6.91	2.49	5.06	9.22	6.80	5.13	9.80	5.04	5.54	59.23
TOTALS	36.82	45.24	50.68	50.17	50.62						
	3	0	0	0	50.69	61.30	50.23	64.21	47.52	63.26	522.95

1941 Rain gauge in valley no obstructions.

1943 In Nov. a 5" A.O. gauge was purchased to replace old 8" one.

1944 The record has always been too low &amp; engineer has agreed to move gauge in 1945.

1945 n.p. low. 1.845 Gauge moved 400'SSE House 18' high 60' W

1950 House 18' high, 60' west.

1934-44 values corrected by Pogonillo in earlier 1945-55 (by 3% less obtained by multiplying by 1.03) for purposes of 1950-50 averages.

Reduced 1945-50 x Sec.

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 from gauge	Parish Church.	Distance from gauge
1941			Carmarthen	1 mi	SW.	Carmarthen (St Peters)	2/4 mi SW.

Air Ministry, Meteorological Office

Station No.

4097/5.

TF 87

RAINFALL at Camarthen (Carmarthen Reservoir)

County of Carmarthen.

Observer

River Basin 2-Towy + C.

E. Goodman Eng.

Type of Gauge H.O.

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

" 52.00 " = " 12 " within 1944-57. - - -

Ref.

" 52.00 " = " 12 " within 1944-57. - - -

File No. A. 201793/47

Diameter	5"			505	200						
Height	1' 0"					1					
Altitude	135'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.72	7.34	2.46	4.07	3.91	6.06	5.92	4.71	5.95	6.38	
February	4.73	1.24	4.37	6.25	2.92	0.66	4.43	5.40	0.76	5.69	
March	6.35	5.16	3.69	5.84	3.79	1.53	5.69	0.96	4.39	1.88	
April	4.37	4.61	3.79	1.81	3.57	1.21	0.45	1.32	4.05	4.18	
May	2.54	6.38	3.29	4.12	4.64	1.74	2.70	4.16	1.11	2.34	
June	1.74	4.36	2.56	4.84	6.13	3.29	2.94	4.85	2.34	2.26	
July	1.49	2.39	6.71	4.44	0.63	3.87	6.07	5.49	2.67	5.25	
August	9.48	7.73	4.33	4.97	1.04	6.15	3.99	5.26	0.85	5.78	
September	6.30	2.86	6.12	5.82	2.73	5.95	7.73	11.99	0.27	6.57	
October	1.53	5.37	5.05	9.67	3.75	2.38	5.65	5.00	6.35	7.81	
November	9.53	4.72	6.92	10.14	3.35	1.91	2.71	4.11	10.23	11.62	
December	6.45	4.26	2.22	5.54	6.53	5.36	3.35	4.34	9.41	6.24	
TOTALS	61.23	55.41	58.51	67.54	43.01	40.11	57.63	57.59	48.38	66.00	

1. House. 18' High 60' W.

No Imp.

Position of Station on Ordnance One-Inch map: No. of Map \_\_\_\_\_ National Grid Reference. (22) 419211

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge
1951.			Camarthen.	1m. S.W.	St Peters.	3/4m. S.W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c1934 34-7 holes only 38-40 Month data	✓ 1955 D.n.p.	

PRB./MG.836