

4122/3/5

31

## RAINFALL at Letterston (Tre-Cwmpflue)

County of Pemroke Observer Superintending Civil

River Basin 4 - Cleddau &amp; C Engineer

Type of Gauge

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

A 5123/39

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											10"
Altitude											39 <sup>1</sup> / <sub>2</sub>
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January											
February											
March											
April											
May											
June											* (1.22)
July											4.08
August											.30
September											2.25
October											7.88
November											12.94
December											6.29
TOTALS											N.R. np

1940 Gauge moved 1 mile W. 20° S 309' in height - previously at Tre-Cwm-Ho. 4122/4

1940 np imp.

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	Direction from gauge.
1940			Goodwick (G.W.R.)	7m	N34°W	Llanfairnant- y-Gof	1½ m	W. 15° S

Station No. 4122 3/5

## RAINFALL at Letterston (The - Crown House)

41

County of Pembrokeshire

Observer Superintendent, Royal Engineers

River Basin H. Cleddau &amp; S.

Type of Gauge No Standard 1950

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

Ref.

File No. A.5.123/39

Diameter	8		510	031							
Height	10			1				19"		10"	
Altitude	391'			41			390'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means TOWNS
January	472	767	11.49	5.64	532	8.28	9.17	10.13	2.97	1.96	67.45
February	592	52	2.90	2.61	682	2.54 (2.50)	2.63	2.53	9.81	2.55	37.75
March	355	420	1.18	1.10	245	2.79	9.66	2.84	2.30	3.79	33.86
April	132	250	2.03	3.90	3.19	1.42	4.43	2.95	3.99	4.81	29.84
May	328	544	3.84	1.59	2.84	4.33	3.53	3.71	4.30	3.32	33.08
June	122	10	4.78	2.65	4.55	5.90	4.77	4.19	.37	2.00	30.53
July	436	335	2.88	2.96	5.13	2.68	4.17	3.33	1.48	6	34.92
August	304	667	4.29	3.81	2.87	6.05	.84	4.76	2.24	10.04	44.31
September	282	594	532	5.35	3.98	5.77	3.70	4.95	1.41	10.65	49.89
October	365	497	1.44	8.02	4.18	2.48	1.92	4.34	9.03	75	50.43
November	543	178	6.16	8.87	1.03	7.94	5.76	5.02	6.77	7.87	55.63
December	434	1055	3.69	5.08	7.89	6.31	4.70	8.98	6.46	5.57	63.57
TOTALS	4365	5369	55.00	51.58	50.25	56.49	55.15	57.53	43.58	50	531.26

Appl + June totals add by ref to nearby stations

20004

The Crown House 93'x45' 45° E.

Out Building 90'x15' 55° N.

1947. Feb. end for snow

f/115

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.
1941			Goodwick (GWR)	7 m	N 34° W	Saint Mary's, Manfair - Manfair - 4.90 f Letterston	12 m W 15° S

Air Ministry, Meteorological Office

Station No. 4122/3/5

RAINFALL at Letterston (Tie-Cwm House)

County of Pembroke

Observer Superintending Engineer

River Basin 4-Cleddau & C.

Type of Gauge snowdon

Annual Average in. based on years obs. yr-weighted. Period of average 1916-50 Ref.  
" " 52.56 " " 35 " " 1916-50 " " 1916-50 P  
File No. A 5123/39

Diameter	8"	8"	8"		510	031					
Height	1'	1'3"	1'				1				
Altitude	391'	391'	391'				51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.56	6.72	6.58	5.06	5.45	7.33	5.94	5.48	5.46	7.81	
February	5.23	1.36	4.35	5.56	3.17	1.34	4.42	5.35	0.84	7.07	
March	6.81	4.81	2.33	5.71	3.60	0.78	4.87	1.93	4.60	2.41	
April	3.30	4.33	3.61	0.73	3.38	1.58	0.40	1.66	4.36	5.00	
May	3.62	3.15	3.47	5.84	4.87	1.63	2.57	5.65	1.39	1.96	
June	1.36	4.15	4.69	4.09	4.86	2.71	3.33	4.83	1.67	2.99	
July	1.64	3.07	4.78	4.18	0.59	4.53	6.16	5.15	2.67	6.63	
August	8.11	6.05	3.82	4.32	1.79	5.77	3.43	6.29	2.56	4.66	
September	5.94	4.53	4.33	5.83	3.12	5.62	10.00	10.05	0.41	8.02	
October	2.38	6.50	5.25	10.44	4.36	3.01	5.75	5.57	5.95	6.90	
November	9.68	4.11	8.22	13.65	4.31	2.05	2.56	4.22	16.03	10.69	
December	7.89	3.80	2.42	5.73	6.73	7.70	5.15	4.73	10.12	6.85	
TOTALS	63.37	52.68	46.88	70.55	46.22	44.05	54.58	60.91	58.26	70.99	374.81

1952 40'Mansion 71' N.E.

1953 Too many trees

1954 50' Buildings 30'W + trees 30'high 150'E

1958. May app'd with fish.

1959 gauge Mr O'Kane (412) gauge rising has disappeared. It was recommended that a bottle should be used for rain. A taper measure recommended.

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference SM(12)975325

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction from gauge	Parish Church	Distance from gauge
1954			Mallory Rd.	9m	S.W.		
1955.			Mallory Rd, Letterston.	3½ m.	E.N.E.	Llanfair Treorum.	1½ m.
1957.			Mallory Rd, Letterston.	3m.	S.	Llanfair Treorum.	S.W.

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

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				C 1940 June 1940 A.P. H.M.T.	✓	
				D.H.-2D + 7-8 D Root d.		