

RAINFALL at Letterston (Tre-Cwn House)County of PembrokeshireObserver Superintending CivilRiver Basin 4 - Cleddau & CEngineer

Type of Gauge.....

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

A 5123/39

Diameter											8"	
Height											10"	
Altitude											390'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January												
February												
March												
April												
May												
June												
July											#(1.22)	
August											4.08	
September30	
October											2.25	
November											7.88	
December											12.94	
TOTALS											6.29	

1940 Gauge moved 1 mile W. 20°S 369' in height - previously at Tre-Cwn Ho.
 1940 np imp. 4122/4

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.
1940			Goodwick (G.W.R.)	7m	N24W	Llanfairnant-4-Gof	1 1/2 m	W. 15°S

Station No. 4122/35

RAINFALL at Letterston (Tre - Cwm House)

41

County of PembrokeshireObserver Subsisting in Charge EngineerRiver Basin H. Cheddiam & C.Type of Gauge M.O. Standard 1950

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

File No. A.5123/39

Diameter	8			510	031							
Height	10				1			1'9"		1'0"		
Altitude	391'				41		390'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.72	7.67	11.49	5.64	5.32	8.28	9.17	10.13	2.97	1.96	67.45	
February	5.92	5.2	2.90	2.61	6.82	2.54	(2.50)	2.63	2.33	9.81	37.75	
March	3.55	4.20	1.18	1.10	2.45	2.79	9.66	2.84	2.30	3.79	33.86	
April	1.32	2.50	2.03	3.90	3.19	1.42	4.43	2.95	3.99	4.11	29.84	
May	3.28	5.44	3.84	1.59	2.84	4.33	3.53	3.71	4.30	1.32	33.08	
June	1.22	1.10	4.78	2.65	4.55	5.90	4.77	4.19	1.37	2.00	30.53	
July	4.36	3.35	2.88	2.96	5.13	2.68	4.17	3.33	1.48	4.48	34.92	
August	3.04	6.67	4.29	3.81	2.87	6.05	1.84	4.66	3.24	10.04	44.31	
September	2.82	5.94	5.32	5.35	3.98	5.77	3.70	4.95	1.41	10.65	49.89	
October	3.65	4.97	7.44	8.02	4.18	2.48	1.92	4.34	9.03	4.40	50.43	
November	5.43	1.78	5.16	8.87	1.03	7.94	5.76	5.02	6.77	7.87	55.63	
December	4.34	10.55	3.69	5.08	7.89	6.31	4.70	8.82	6.46	5.57	63.57	
TOTALS	43.65	53.69	55.00	51.58	50.25	55.49	55.15	57.53	43.52	50	531.26	

41. April figure totals cord by ref to nearby stn.

Tre - Cwm House 93°14'5" E.

Out Building 90°15'55" N.

1947. Feb. ex. d. for snow

20004

7/25

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
1941			Goodnick (GWR)	7 m	N 34° W	St Mary's Manaford rank-4.90 f Letterston	1 1/2 m	W 15° S

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4122/3/5

RAINFALL at Latterston (Tre-Cwm House)

County of Pembrokeshire

Observer Superintending Engineer

River Basin 4. Cleddau & C.

Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average 1916-50 Ref. 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 ...	⁴¹ 6.36 6.72	^{2.61} 1.58 1.58	^{5.06} 5.06 5.06	5.45	7.33	5.94	5.48	5.46	7.81			
February ...	5.23	^{1.36} 4.35 4.35	^{3.32} 5.56 5.56	3.17	1.34	4.42	5.35	0.84	7.07			
March ...	6.81	4.81	2.33	^{5.78} 5.78 5.78	3.60	0.78	4.87	1.93	4.60	2.41		
April ...	3.30	^{4.33} 4.33 4.33	3.61	^{0.92} 0.92 0.92	3.88	1.58	0.40	1.66	4.36	5.00		
May ...	3.62	^{3.85} 3.85 3.85	3.47	^{5.28} 5.28 5.28	4.87	1.63	2.57	5.65	1.37	1.96		
June ...	1.36	^{3.75} 4.15 4.15	4.69	4.09	4.85	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} 6.05 6.05	^{3.79} 3.82 3.82	4.32	1.79	5.77	3.43	6.29	2.56	4.66		
September ...	^{5.94} 5.94 5.94	4.53	4.33	5.83	3.12	5.62	10.00	10.05	0.41	8.02		
October ...	2.38	^{7.34} 6.50 6.50	^{4.78} 5.25 5.25	10.94	4.36	3.01	5.75	5.67	8.85	6.90		
November ...	2.68	^{3.72} 4.11 4.11	^{6.52} 5.25 5.25	13.65	4.31	2.05	2.56	4.22	16.03	10.69		
December ...	7.87	3.80	2.42	5.73	6.73	7.70	5.15	4.73	10.12	6.85		
TOTALS ...	^{63.37} 62.32 62.32	^{52.68} 53.13 53.13	^{46.88} 46.88 46.88	^{70.58} 70.58 70.58	46.22	44.05	54.58	60.91	58.26	70.99	374.81	

1952 40' Mansion 71' N.E.

1953 Too many acers

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

1958. Max app'd with Feb.

1959 Sup. Mr. O'Kane (H.S.) gasketing has disappeared. It was recommended that a barrel should be used for min. & 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 Direction from gauge	Parish Church	Distance Direction from gauge
1954			<u>Mathry Rd</u>	<u>4m S.W.</u>		
1955			<u>Mathry Rd, Lletyston.</u>	<u>3 1/2 m E.N.E.</u>	<u>Claphin Treum.</u>	<u>1 m. E.N.E.</u>
1957			<u>Mathry Rd, Lletyston.</u>	<u>3 m. S.</u>	<u>Claphin Treum.</u>	<u>1 1/2 m. S.W.</u>

Summary of Earlier Records from 10-year Sheets:

1916 - 50 P rechecked.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			<u>C 1840 June 1940 a.p.</u>	<u>✓</u>	
			<u>1940 a.p.</u>	<u>DN-2D + 47-8 D</u>	

FRB/M.036