

RAINFALL at Pembrey (The Colony)County of GlamorganObserver Forestry CommissionRiver Basin 2 - Fawcett & CoType of Gauge M.O.Annual Average 5552.4/36 in. based on 36 years obs. un-weighted. Period of average 1936-1971 Ref. 4/39

Diameter						5					
Height						1	0				
Altitude						19					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January							5.67				
February							6.32				
March							3.06				
April							2.57	Station renumbered 4109/4 owing to alteration of river division lines 4/39			
May							1.83				
June							1.33				
July							2.71				
August							.98				
September							3.05				
October						# 2.10	4.72				
November						4.94	1.66				
December						3.53	3.24				
TOTALS						unfr	37.15				

1936 Shed 12' high 50 yds S.W. Hedge 3' 3" high 50 yds N.
 1937 also Hedge 3' high 2 yds E.

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
1936			Gurry Port	3 mls	S.S.E	Pembrey	1 1/2 mls	S.S.E

RAINFALL at PEMBREY (THE COLONY)

County of CARMARTHEN Observer Forestry Commission
River Basin 3 - Loughor & c
Type of Gauge M.O

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....
555204/36

Diameter									5"			
Height									1'			
Altitude									19'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January								4.75	6.56	5.16		
February	Station previously numbered 4095/3 - altered owing to revision of river division lines 4/39.							1.31	3.14	4.39		
March79	1.76	2.85		
April05	3.07	2.23		
May								3.34	1.06	1.12		
June								2.53	2.44	.54		
July								3.29	9.09	3.91		
August								4.42	3.61	.28		
September								2.08	1.06	1.16		
October								6.79	2.28	4.82		
November								6.12	8.49	8.60		
December								3.95	2.76	3.58		
TOTALS								39.42	45.32	38.64		
								3	D	D		

1938 Shed 12' high 50 yds S.W. Hedge 2' high 5 yds N. Hedge 2' high 2 yds E.

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.
1936			Burry Port	3m	SSE.	Pembrey	1 1/2 m	SSE.

Station No. H109/1RAINFALL at Pembrey (The Colony)

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County of CarmarthenObserver Forestry CommissionRiver Basin 2 - Loughor + C.Type of Gauge Mo. Snowden 1950

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

File No. 655205/36

Diameter	5				499	478					
Height	10					1					
Altitude	19					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.83	5.36	6.39	3.55	3.53	4.59	4.29	7.83	2.57	1.97	
February	3.74	3.1	2.37	1.17	4.31	2.61	(2.16)	1.80	1.52	6.61	
March	2.37	3.02	1.25	.35	2.07	1.27	(8.69)	1.88	1.72	1.97	
April	1.17	2.36	1.59	2.69	1.89	1.23	4.73	1.99	3.45	2.01	
May	2.54	4.35	3.46	1.79	2.96	3.49	2.92	2.10	3.12	2.17	
June	.85	3.4	2.83	1.85	4.47	3.56	2.50	3.59	2.9	2.86	
July	2.85	3.46	2.33	1.79	4.29	1.40	3.48	2.43	.90	3.48	
August	4.53	3.93	4.30	2.50	2.45	5.78	.80	6.63	3.16	8.92	
September	.72	3.42	5.19	3.99	3.48	5.62	(2.12)	4.12	1.71	7.11	
October	3.46	4.23	5.85	5.48	3.65	3.12	1.34	7.60	9.43	3.74	
November	2.80	.72	2.69	7.11	1.22	7.54	4.14	6.44	6.88	5.88	
December	3.53	5.46	2.61	3.41	6.29	5.39	4.15	8.73	3.80	3.37	
TOTALS	32.39	36.96	40.86	35.68	40.61	45.60	(41.32)	55.14	38.55	49.09	
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	

1941 Shed 12' high 50 yds SW
Hedge 3' high 3 yds N.

30104

1947. Feb. man. extra. y. snow. Sept. part extra. Col. near hedge 3' high 3' s. w. 9 s. e.

1950 Hedges 3' high 4 1/2' N + E. Shed 10' high 90' W. Trees 18' high 90' W.

* moved twice 53 + 57

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			Pembrey	3 ml	SSW	Pembrey	1 1/2 ml	SSE.
1947			Burry Port	1 1/2 ml	N.W.	Pembrey	1 1/2 ml	SE
			Kidwelly Plains					

BRITISH RAINFALL ORGANIZATION

Air Ministry, Meteorological Office

Station No. 4109/4

RAINFALL at

County of _____

Observer

River Basin **3**

Type of Gauge

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

Ref.

File No. నర్కవేదిక / 36

Diameter	...	5"				499	478					
Height	...	1' 0"					1					
Altitude	...	19'					51					
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	5.55	4.85	1.55	4.16	3.74	6.30	3.75	3.58	4.21	5.77	
February	...	3.47	0.70	2.60	5.31	3.00	0.38	3.10	4.43	0.42	4.39	
March	...	5.94	3.18	2.91	4.11	3.48	1.27	3.80	0.87	3.61	1.61	
April	...	3.12	3.26	2.20	.85	2.56	0.28	.17	0.75	3.81	3.43	
May	...	2.54	3.94	2.74	3.17	3.29	0.97	1.66	2.93	1.12	2.13	
June	...	0.47	3.17	1.89	3.72	5.31	2.74	1.48	5.42	1.63	1.42	
July	...	0.67	2.18	4.91	4.74	.75	3.09	3.47	3.97	2.61	4.70	
August	...	5.75	(5.16)	3.96	5.16	.47	4.71	1.97	3.54	2.93	6.24	
September	...	3.64	2.17	5.50	4.30	2.00	5.65	7.07	7.90	0.52	7.84	
October	...	1.23	4.22	4.02	7.10	1.97	1.24	2.39	3.49	6.09	7.87	
November	...	6.78	4.34	4.57	10.36	3.56	1.43	1.91	3.47	9.18	8.42	
December	...	4.11	3.91	1.95	4.25	7.00	5.14	2.32	3.48	7.85	5.26	
TOTALS	...	43.47	41.08	39.52	57.43	36.83	33.90	33.67	43.83	43.49	59.58	
	...	d'	d'	d'	d'	d'	d'	np. d'	np	d.	d	

61 TOO MANY ACES.

1951. H₂O 2' 6" High 3' N + E.

1951 from 18'-20' 40" W.

1952. 1" added for Aug.

1953 Garage moved 1/2/53, 115' S, now 4' Hedge 7' N, 112' Wooden Building 35' W of Rly. Emb. 20' E

1955 Type A gauge replaced by Smeaton

7 G. moved 125' S.W. 11.57 Total n.p. low 12' shed 36' N.E. & 5 1/2' Hedge 90' N.W.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference ^{SN(22)} 415001

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge		Parish Church	Distance Direction from gauge	
1951.			Pembrey	1 m.	S	Pembrey.	1 m.	S.
1952.			Pembrey Bay Point.	3 m.	S.S.E.	Pembrey.	1 m.	S.

Summary of Earlier Records from 10-year Sheets:

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d			1938-40 D str ong 4035/3	✓ √Bur 47-50 d	

PRB./M.036