

## RAINFALL at Pembrey (Tirw. Colony)

County of Gwynedd (Wales)

Observer Engineering Committee

River Basin 2 - Fawny &amp; C

Type of Gauge m.c.

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

555204/36

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		
May								1.83	4109/4		
June								1.33	owing to alteration		
July								2.71	of wire division lines		
August								.98	4/39		
September								3.05			
October					#	2.10	4.72				
November						4.94	1.10				
December						3.53	3.24				
TOTALS								37.15			
								D			

1936 Shrub 12' high S. by E. Hedge 3' 3" high S. by E.  
 1937 also Hedge 3' high 2' wide 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	Parish Church.	Distance from gauge	Direction
1936			Burry Port	3 miles	S.S.E.	Pembrey	1 1/2 miles	S.S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

## RAINFALL at PEMBREY (THE COLONY)

County of CARMARTHEN

Observer Forestry Commission

River Basin 3 - Loughor &amp; c

Type of Gauge M.C.

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								1.31	3.14	4.39		
March								.79	1.76	2.85		
April								.05	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		
								D	D	D		

1938 Shed 12' high 50' long S.W. Hedge 2' high 50' long N. Hedge 2' high 2' wide 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			Berry Port	3m	SSE.	Pembrey	1/2m	SSE.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON. S.W.7.

Station No. 11094

41

## RAINFALL at Pembsley (The Colony)

County of Carmarthen

Observer Forestry Commission

River Basin 3 - Loughor + C

Type of Gauge Met. Standard 1950

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

Ref.

File No. 555205/36

6/1/1936

Diameter	5			499	478						
Height	1	0				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	3.31	2.37	1.17	4.31	2.61	(2.16)	1.80	1.52	6.61	
March	2.37	3.02	1.25	3.35	2.07	1.27	(3.69)	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	1.85	3.4	2.83	1.85	4.47	3.56	2.50	3.59	2.29	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	1.72	3.42	5.19	3.79	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	1.2	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	

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

30104

1942. Feb. man. snow. Sept. part ex. Collected hedge 3' high 3' S.W. 9 S.E.

1950 Hedge 3' high 12' N.E. Shrub 10' high 90° W. Tree 18' high 90° W.

\* Moved from 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	Parish Church.	Distance from gauge.	Direction
1941			Pembrey Burry Port	3 ml	Wester SSE	Pembrey	1½ ml	SSE.
1947			Kidwelly Flats	1½ ml	N.W.	Pembrey	1½ ml	S.E.

Air Ministry, Meteorological Office

Station No. 40914

RAINFALL at Pembrey (The Colony)  
 County of Carmarthen  
 River Basin 3 - Laugharne C  
 Type of Gauge Standard

Annual Average in. based on years obs. w-weighted. Period of average  
 " " 12.15 " " 17 " " within 1938-57 " " 1916-50 Ref.  
 File No. 550205/36

Diameter	5"			499	478						
Height	1' 0"					1					
Altitude	191				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.55	4.85	1.55	4.16	3.44	6.80	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	3.46	1.27	3.80	0.87	3.61	3.61	
April	3.12	3.26	2.90	8.85	2.56	0.38	1.7	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	7.75	3.09	3.47	3.97	2.61	4.70	
August	5.75 (5.16)	3.96	5.16	4.7	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	1.77	1.24	2.99	3.49	6.02	7.87	
November	6.78	4.34	4.57	10.36	3.56	1.93	1.91	3.47	9.18	8.92	
December	4.11	3.91	1.75	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	43.92	59.58	
	'd'	'd'	'd'	'd'	'd'	'd'	'd'	'd'	'd'	'd'	

61 Too many accs. 00204

1752 No June  
1959. print f'd'.

1951. Hedge 21' 6" High 3' N+E.  
from 18'-20' " 40" W.

1952. 1" added to Aug.

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

1955 Type A gauge replaced by Standard

7 G. moved 125' S.W. 11.1.57 Tel. 1 n. loc. 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) 415021

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge
1951.			Pembrey	1 m. S	Pembrey	1 m. S.
1952.			Pembrey Bwynt	3 m. SSE.	Pembrey	1 m. S.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			1938-40 D strong 9035/3	✓ Bux 47-50 d	