

# RAINFALL AT Gower Penmaen

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Glamorgan

Rain Gauge, by \_\_\_\_\_

Observer Wm Postock

Gower - 2.

Diameter ....	6					5						
Height .....	10											
Altitude ....	300 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.58	3.59	3.00	2.70	4.15	4.92	1.76	1.35				
February ....	1.43	.12	2.45	6.09	3.69	.40	.77	6.66				
March .....	2.06	2.25	1.05	.64	3.20	3.31	4.51	4.68				
April .....	2.32	3.65	2.09	.32	1.87	2.28	1.10	4.27				
May .....	3.88	3.43	1.49	1.90	4.07	.54	.10	1.69				
June .....	4.09	3.08	1.75	1.07	2.41	3.01	.97	2.31				
July .....	3.57	3.15	2.42	3.86	4.77	3.52	2.52	1.89				
August .....	3.19	7.60	4.48	2.27	4.20	3.20	2.81	4.84				
September .....	3.01	5.16	3.45	3.01	2.44	1.00	7.52	4.74				
October .....	3.20	9.48	4.52	6.16	7.29	4.29	4.46	2.85				
November ....	5.25	4.31	6.14	3.34	6.79	5.89	1.20	3.16				
December ....	1.44	7.28	3.95	5.92	5.50	4.11	7.74	5.41				
TOTALS ....	39.02	53.10	36.79	37.28	50.38	36.47	35.46	43.85				

1890 Penmaen Church  $\frac{1}{2}$  or  $\frac{3}{4}$  Mile <sup>E</sup> W

Garden Wall & Trees 10 ft to 5 ft high further than height N & NW

# RAINFALL AT

*Pennamallow*

*Cape Ma 1909*

Lat. ....

Lon. ....

County of *Glannon*

Rain Gauge, by .....

Observer *R. A. Bostick*

*Western Mail*

*Gower Pen - 2.*

Diameter ..										5	
Height ...										15	
Altitude ..										300	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							7.24	2.61		2.16	
February ..							3.33	1.09		.50	
March ....								1.77		4.25	
April .....										2.86	
May .....										1.74	
June .....								4.47		2.19	
July .....								3.60		3.66	
August ....								5.43		1.79	
September ..								1.75		4.36	
October ....								8.97		6.94	
November ..								3.05		2.45	
December ..										8.43	
TOTALS ..										41.33	

*Killay Station*

RAINFALL at Penmaen Cefn MawrCounty of Glamorganbapt<sup>R</sup>  
Observer X A BatschkyRiver Basin Gower Peninsula 2Mrs. Bostock 1919.Rain Gauge, by N 53

Diameter ...	5										
Height .....	1.5							1.6			
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Total 15
January ...	5.15	1.76	5.43	8.28	2.43	5.14	2.72	1.48	5.00	5.54	14.74 ✓
February ...	5.23	3.30	3.08	1.42	5.45	5.53	5.17	2.94	3.33	4.33	15.67 ✓
March .....	.89	2.19	6.30	6.80	5.95	1.07	2.44	2.18	2.58	5.53	12.75 ✓
April .....	3.06	2.79	.28	5.21	1.17	1.99	1.89	2.19	3.00	1.71	8.79 ✓
May .....	1.84	1.61	2.14	3.16	2.64	3.06	3.46	2.66	1.28	1.16	8.56 ✓
June .....	4.16	3.10	4.90	3.06	1.71	1.66	3.19	3.15	1.13	2.27	9.74 ✓
July .....	5.12	.43	3.52	.80	5.68	4.38	1.97	4.37	3.54	.71	10.59 ✓
August .....	5.33	3.35	9.51	1.69	4.68	1.83	3.08	7.36	3.32	3.28	17.04 ✓
September ...	.27	3.10	.62	3.61	3.22	1.76	2.54	3.38	8.49	2.29	16.70 ✓
October ...	4.19	3.56	5.99	5.51	2.36	4.22	10.89	6.23	3.87	2.37	23.41 ✓
November ..	5.48	6.35	3.53	7.37	4.52	4.37	3.39	3.55	4.48	3.15	14.60 ✓
December ...	5.73	8.52	7.57	3.53	9.21	7.93	3.41	1.13	5.95	7.02	14.51 ✓
TOTALS ...	44.45	40.06	52.87	50.44	49.02	42.94	44.15	40.60	45.97	39.38	170.10 ✓

1913 House 30 ft high 40 gals N 5

39

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Killay	6 mi	E	Penmaen	200 yds	SE
1919	51° 35'	4° 8'					1/4 mi	E



RAINFALL at Penmaen (Lefn mor.)County of Glamorgan.Observer W. R. A. B. B. B.River Basin 2 - Gower Peninsula.

Type of Gauge.....

Annual Average 41.5 in. based on 23 years obs. un-weighted. Period of average 1881-1915. Ref. S

700246/26

Diameter	5											
Height	1.6											
Altitude	300											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	1931-40
January	4.19	4.30	2.40	4.54	1.02	5.12	4.89	5.93	7.20	5.52	45.11	
February	3.94	.00	3.42	.58	3.63	1.85	6.69	2.22	2.91	4.66	29.90	
March	1.07	1.61	2.59	2.80	1.25	3.32	3.03	1.05	1.59	3.41	21.72	
April	2.38	2.62	1.49	2.83	5.04	3.00	3.41	.11	3.80	2.67	27.35	
May	3.82	4.05	2.20	1.78	1.82	1.11	2.78	4.35	1.46	1.91	25.28	
June	4.55	1.57	2.08	2.05	2.27	3.65	1.65	2.39	2.41	.67	23.09	
July	5.20	3.34	3.01	.71	.72	5.95	2.76	3.88	7.34	3.16	36.07	
August	3.41	1.05	1.17	3.16	1.75	1.37	.59	5.42	4.64	.38	22.94	
September	2.77	5.57	1.64	3.85	6.41	4.04	3.93	2.06	0.66	2.40	33.33	
October	1.37	8.31	7.09	3.50	5.17	2.12	3.40	6.86	2.48	5.12	45.42	
November	6.77	2.75	1.45	2.32	6.45	5.15	2.28	7.24	12.07	9.50	55.98	
December	2.53	3.05	1.62	9.14	3.53	3.12	4.40	4.62	3.43	4.94	40.38	
TOTALS	42.00	38.22	30.16	37.26	39.06	39.70	39.71	46.13	47.99	44.34	406.57	BR

1935 Readings here have been getting lower &amp; a new 5" g. was purchased 25-6-36 to replace worn one.

Station was not used as a ratio station for 1909-43 survey - the height until 1937 - values consistently low forPosition 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
1931			Killay	6 m.	E	Penmaen	500 yds.	E.



# Air Ministry, Meteorological Office

RAINFALL at Penmaen (Ref. No.) Station No. 4036  
 County of Glamorgan Observer Mrs R. S. Palmer  
 River Basin 2 - Gower Peninsula  
 Type of Gauge \_\_\_\_\_

Annual Average 41.5 in. based on 23 years obs. un-weighted. Period of average 1881 - 1915 Ref. S  
1916 - 50 File No. \_\_\_\_\_  
43.53 - - - 35 " 1916-50 " " \_\_\_\_\_

Diameter ...	5"				497	423						
Height ...	1-6'					1						
Altitude ...	300'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.61	5.66	1.87	3.85								
February ...	4.13	0.87	2.87	5.95								
March ...	6.54	4.25	2.84	3.97								
April ...	4.13	3.56	3.23	1.32								
May ...	3.00	3.68	3.19	2.80								
June ...	1.14	3.25	2.13	4.29								
July ...	0.74	1.92	5.60	6.12								
August ...	6.37	6.37	5.75	4.94								
September ...	3.45	2.78	5.47	5.47								
October ...	1.81	4.28	2.41	8.29								
November ...	6.99	4.93	4.83	9.31								
December ...	4.77	4.29	1.84	(4.95)								
TOTALS ...	49.68	45.84	42.03	61.26	N.R.							

1952. Houses & buildings 20' high, 10°-100° N, S & W.

1954. See past est.

00014

X

Position of Station on Ordnance One-Inch map: No. of Map \_\_\_\_\_ National Grid Reference 21-52776

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge
1951			Swansea.	10m E.	Penmaen.	1/2m E
1953			K. Ulag.	8m E.	— " —	— " —

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
	✓	✓	✓	✓	
	✓ except 10, 12, 15 & 17	20-25 except 27 26, 27 & 28	31-32, 32, 33, 34, 35, 36, 37, 38, 39, 40	41-42, 43, 44, 45, 46, 47, 48, 49, 50, 51	