

RAINFALL at Maesteg

{ Isolation Hospital (1930).
Neath Road.

County of Glamorgan.

Observer Llewelyn H. Lloyd, Esq.

River Basin Ogmore & C. - 5.

J. L. Howell.

Brit. Assoc. Rain Gauge, by

Diameter ...					- 8						
Height					- 10						
Altitude					700						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January					7.14	5.46	9.23	6.44	15.02	5.16	10.46
February					1.11	8.36	6.65	4.65	7.28	3.19	1.43
March					3.20	1.78	1.13	5.63	5.56	2.57	3.46
April					5.20	4.67	2.48	3.87	1.16	.78	4.58
May					3.40	8.18	3.73	2.60	.78	5.89	3.87
June					4.12	.46	3.06	6.25	5.86	4.88	2.80
July					8.29	4.83	4.40	7.79	1.71	6.44	6.91
August					9.60	8.33	5.50	9.09	7.82	7.98	10.53
September					9.02	7.87	2.65	8.83	2.04	1.03	8.06
October					7.94	6.65	4.30	5.40	14.28	10.99	10.28
November					4.87	3.61	9.55	6.81	10.87	16.67	7.37
December					8.97	5.88	.56	4.73	7.51	9.95	8.92
TOTALS...					72.86	66.38	53.24	72.09	79.89	75.63	78.67
					2	D.	D.	D.	D.	D.	2.

G. Read at noon Winter & Summer.

*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series*

1 NOVEMBER 1999

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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1924	51° 36'	3° 40'	Masteg, S.W.R.	3007ds	N.	Llangynogd	1mi 367ds.	S.S.E.

RAINFALL at Maesteg (Isolation Hospital)

County of Glamorgan.

Observer G.E. Howells.

River Basin 5-Ogmore &c.

D.M. Thomas (1937)

Type of Gauge Plaisher.

The Engineers & Surveyor (1938)

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

926700129

Diameter	8.										
Height	0.10.			8						1' 0"	
Altitude	700.			600							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 -Means Totals
January	31.02.	7.83	7.71	4.38	7.49	1.74	7.61	8.78	9.76	5.26	71.49
February	21.10.	8.02	1.05	4.60	1.39	6.60	7.88	6.24	6.52	5.50	51.04
March	17.23.	1.23	3.26	5.49	4.93	1.78	2.99	10.67	3.81	5.50	51.04
April	26.10.	5.68	4.37	3.52	4.84	1.89	5.46	3.53	2.04	4.90	36.23
May	28.13.	6.21	7.42	2.81	8.27	3.21	6.78	2.63	1.97	3.07	47.66
June	24.92.	7.24	2.67	3.09	3.02	8.68	4.68	5.21	.34	4.54	42.77
July	28.72.	10.72	7.07	5.81	1.21	2.22	10.87	4.53	7.06	6.88	72.17
August	19.46.	4.98	1.70	2.33	7.71	3.43	2.77	2.28	6.56	1.07	36.50
September	28.21.	4.72	7.81	2.76	6.97	11.26	5.43	5.09	4.14	2.08	4.09
October	43.18.	2.98	12.09	9.13	7.08	10.81	3.50	4.20	10.87	4.83	7.93
November	33.27.	10.94	4.10	2.39	3.79	9.94	9.08	4.12	11.24	16.86	87.50
December	35.25.	4.96	14.42	2.17	17.98	5.54	6.36	5.08	7.65	4.71	6.47
TOTALS	344.60	75.51	62.66	48.17	69.68	73.20	64.95	58.84	75.29	63.44	684.45

1931. Q. is situated on grounds of Isolation Hosp. and not affected by any of the Buildings

Corrected for W.D.

by any of the Buildings

The readings for 1931-26 are from a hygrograph self-recording gauge.

1927-29 recorder.

1933 with low Building 12' high 30' S.

1936-58 Monthly & annual totals revised with overlap from 19068/8

* 1931-25 Totals compiled as 142% of British Ferry (Catalan) Totals instead of using recorder values.

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
1931.			Maesteg (Neath) Road	633 yds E			

Station No. M 4069

RAINFALL at Maesteg (950ft. Station Hospital) ✓

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County of Glamorgan

Observer The Engineer & Surveyor

River Basin F. D. Symett & Son

Type of Gauge Glaisher

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

File No. 926700129

Diameter	8				492	925						
Height	1	0					1					
Altitude	100	675					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means	Total
January	4.32	7.75	10.28	8.06	6.04	6.96	4.26	13.74	3.53	3.17	68.11	
February	6.10	7.2	4.00	3.60	8.55	5.87	1.16	3.37	3.73	10.08	47.18	
March	3.34	5.00	1.43	.56	3.47	2.05	11.21	2.90	3.69	3.88	37.53	
April	1.85	1.89	2.46	5.48	2.92	1.98	4.32	3.24	5.54	5.21	34.89	
May	3.52	6.94	5.97	2.99	4.85	4.38	2.84	3.82	4.98	1.53	41.82	
June	1.83	5.5	6.26	5.05	7.95	8.50	3.45	7.36	.96	4.50	46.51	
July	4.79	7.39	5.34	5.12	5.42	5.30	5.22	4.11	1.89	7.97	52.55	
August	9.52	8.43	8.38	3.68	5.43	11.82	1.05	8.81	4.57	12.10	73.79	
September	.56	6.15	7.12	5.37	5.74	14.28	3.72	9.61	3.87	13.71	70.13	
October	5.68	8.71	5.73	3.97	6.95	1.81	2.47	8.01	9.79	5.37	64.49	
November	3.48	1.17	4.69	13.96	1.15	11.86	6.61	4.25	8.34	9.23	64.74	
December	6.48	10.73	3.67	6.10	10.06	6.87	7.04	8.39	9.57	4.62	73.53	
TOTALS	51.47	65.43	65.43	69.94	68.53	81.68	53.35	77.61	60.46	81.37	675.27	

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No. 51-P48905
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Air Ministry, Meteorological Office

Station No. 4069 M

RAINFALL at Maesteg (Isolation Hospital). ✓

County of Glamorgan

Observer The Engineer & Surveyor

River Basin S. Ogmore & C.

Type of Gauge Pluviometer.

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

" " 67.22 " " 21 " " within R 25-55 " 1916-50 Ref. S

File No. 926700/29

Diameter ...	8"				492	925				
Height ...	1'-0"						1			
Altitude ...	600	675		X			51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January ...	8.86	6.54	2.41	5.78	5.09	7.94				
February ...	5.95	1.63	5.19	7.99	3.99	2.73				
March ...	7.18	7.40	3.15	5.25	3.67	-1.00				
April ...	5.70	5.41	4.24	1.94	4.84					
May ...	3.35	4.46	4.71	4.54	7.14					
June ...	2.03	3.72	3.72	8.43	9.04					
July ...	2.30	2.98	9.61	9.33	1.42					
August ...	12.08	8.89	9.24	8.94	1.42					
September ...	6.37	3.89	6.29	10.94	4.11					
October ...	1.44	6.08	5.17	13.58	3.85					
November ...	12.15	4.87	6.38	13.32	5.98					
December ...	6.77	6.25	2.45	6.85	10.05	-1.00				
TOTALS ...	74.18	62.12	62.56	96.89	60.63	-1.00 (inc) D Ep				

1954. Jan snow only

40004

1956 n.p. inc. gauge out of order Mar. onwards

No Imp.

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference 51 - 846905

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		c1924 ✓ J1930 d	✓ 37.8 n.p. Balt 31-2 d		