

RAINFALL at *Maesteg (Isolation Hospital)*County of *Glamorgan*Observer *G.E. Huwells*River Basin *5- Ogmore & C.**D. M. Hughes (1937)*Type of Gauge *Glaishart**The Engineer & Surveyor (1938)*

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

926700/29

Diameter	8.										
Height	0 10			8					1' 0"		
Altitude	700			600							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	7.83	7.71	4.38	7.49	1.74	7.61	8.78	9.76	9.06	5.26	71.49
February	8.02	.05	4.60	1.39	6.60	2.99	10.67	3.81	5.50	6.97	51.04
March	1.23	3.25	5.49	4.93	1.78	5.46	3.53	2.04	3.07	4.90	36.23
April	5.68	4.37	3.52	4.84	7.89	4.68	5.21	1.84	6.29	4.54	47.66
May	6.21	7.42	2.81	3.27	3.21	1.44	2.99	7.29	1.17	1.99	40.01
June	7.24	2.67	3.59	3.02	8.68	5.26	2.36	4.53	4.79	.91	42.77
July	10.72	7.07	5.31	1.21	2.22	10.37	4.53	7.06	14.61	6.88	72.17
August	4.98	1.70	2.33	7.71	3.43	2.77	2.28	6.56	4.36	1.07	36.50
September	4.72	7.81	2.75	6.97	11.36	5.43	5.09	4.14	2.08	4.09	57.05
October	2.98	12.09	9.13	7.08	10.81	3.50	4.20	10.87	4.83	7.93	74.51
November	10.94	4.10	2.39	3.79	9.94	9.08	4.12	11.24	16.86	12.43	87.50
December	4.96	4.42	2.17	17.98	5.54	6.36	5.08	7.65	4.71	6.47	65.52
TOTALS	75.51	62.66	48.17	69.68	73.20	64.95	58.84	75.29	77.33	63.44	684.48

1931, G.E. is situated on grounds of Isolation Hosp. and not affected by any of the Buildings.
 — corrected for W.D.

The readings for 1931-36 are from a Hyetograph self-recording gauge.

1925 w/o recorder.

1938 w/o low
 Building 12' high 30' S.

1936-38 monthly & annual totals revised with overlap from 7.065/8

* 1931-35 totals compiled as 142% of Briton Ferry (Cathbank) 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 Direction from gauge	Parish Church.	Distance Direction from gauge
1931.			Maesteg (Heath Hoads)	633 yds. S.E.		

Station No. M. 4069

RAINFALL at Maesteg (Isolation Hospital) ✓

41

County of Glamorgan

Observer The Engineer & Surveyor

River Basin 5-0 gms + c

Type of Gauge Glaisher

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

File No. 92670029

Diameter	8				492	925					
Height	10					1					
Altitude	660	675				41					
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1950	Means Totals
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	6.97	2.99	4.85	4.38	2.84	3.82	4.98	1.53	41.82
June	1.83	55	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	9.37	6.95	1.81	2.47	8.01	9.79	5.37	64.49
November	3.48	1.7	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	69.24	68.53	81.68	53.35	77.61	60.46	81.37	675.27

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No. 21-848905

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

Air Ministry, Meteorological Office

RAINFALL at

Maesteg (Isolation Hospital)

Station No.

4069 M

County of

Glamorgan

Observer

The Engineer & Surveyor

River Basin

S. Ogmore & C.

Type of Gauge

Glaisher

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 ...	<i>8"</i>					<i>492</i>	<i>925</i>					
Height ...	<i>1'-0"</i>						<i>1</i>					
Altitude ...	<i>600</i>	<i>675</i>		<i>X</i>			<i>51</i>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	<i>8.86</i>	<i>6.54</i>	<i>2.41</i>	<i>5.78</i>	<i>5.09</i>	<i>7.97</i>						
February ...	<i>5.95</i>	<i>1.63</i>	<i>5.19</i>	<i>7.99</i>	<i>3.99</i>	<i>0.73</i>						
March ...	<i>7.18</i>	<i>7.40</i>	<i>3.15</i>	<i>5.25</i>	<i>3.67</i>	<i>-1.00</i>						
April ...	<i>5.70</i>	<i>5.41</i>	<i>4.24</i>	<i>1.94</i>	<i>4.84</i>							
May ...	<i>3.35</i>	<i>4.46</i>	<i>4.71</i>	<i>4.54</i>	<i>7.14</i>							
June ...	<i>2.03</i>	<i>3.72</i>	<i>3.72</i>	<i>8.43</i>	<i>9.04</i>							
July ...	<i>2.30</i>	<i>2.98</i>	<i>9.61</i>	<i>9.33</i>	<i>1.42</i>							
August ...	<i>12.08</i>	<i>8.89</i>	<i>9.24</i>	<i>8.94</i>	<i>1.42</i>							
September ...	<i>6.37</i>	<i>3.89</i>	<i>6.29</i>	<i>10.94</i>	<i>4.11</i>							
October ...	<i>1.44</i>	<i>6.08</i>	<i>5.17</i>	<i>13.58</i>	<i>3.85</i>							
November ...	<i>12.15</i>	<i>4.87</i>	<i>6.38</i>	<i>13.32</i>	<i>5.98</i>							
December ...	<i>6.77</i>	<i>6.25</i>	<i>2.45</i>	<i>6.85</i>	<i>10.08</i>	<i>-1.00</i>						
TOTALS ...	<i>74.18</i>	<i>62.12</i>	<i>62.56</i>	<i>96.89</i>	<i>60.63</i>	<i>-1.00</i>						

954. for snow etc

4000.4

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 Direction from gauge	Parish Church	Distance Direction from gauge

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		<i>61929</i>	<i>✓</i>	<i>✓</i>	
		<i>✓ 1930 d</i>	<i>31-8 n.p.</i>	<i>✓</i>	
			<i>✓ But 31-2 d</i>		

FRB/M.036