

RAINFALL AT Barry W.W. Merthyr Dyfan Dwyfor

Lat. .... Lon. .... County of Glamorgan

Rain Gauge, by

Observer E.W. Taute Esq. Ch.

Ignore rec-5. 7.E. Franklin Esq. Ch.

Diameter ..	5									
Height ....	10									
Altitude ..	300									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	1.10	2.28	4.74	3.63	1.20	5.98	2.48	2.35	1.97	
February ..	.59	.89	2.11	4.99	.93	2.59	1.60	2.07	.76	
March ....	2.82	2.36	3.73	2.64	5.36	3.06	1.00	1.98	2.72	
April.....	5.42	2.87	1.84	1.28	2.08	.76	3.20	3.18	3.35	
May .....	.48	1.89	2.48	2.09	.84	5.25	2.05	1.23	1.71	
June .....	3.34	3.49	2.38	.64	2.26	2.35	3.42	.35	1.81	
July .....	2.30	2.00	5.14	4.17	2.45	2.26	4.25	2.74	2.96	
August .....	3.33	3.18	5.38	3.65	3.34	3.28	3.11	3.93	3.24	
September ..	2.65	3.52	3.31	2.37	1.46	1.23	.88	4.97	4.23	
October....	4.50	3.62	8.99	3.69	1.50	3.95	6.97	4.81	7.01	
November ..	1.24	3.59	3.36	3.78	5.07	5.79	2.83	1.81	.54	
December ..	5.60	4.40	3.87	2.93	1.70	2.30	6.71	2.94	7.67	
TOTALS ..	33.37	33.59	47.33	35.86	27.72	38.80	38.45	32.36	37.97	

1905 Merthyr Dyfan Church 14-1/2 miles 5.65  
 Barry Station 2 miles 5.65  
 Reservoir 25 ft high 30 yards N

RAINFALL at Barry W.W. Martyn, Dyfan Res.

County of Glamorgan

Observer J. E. Franklin Eq c.k.

River Basin Ogmore & C 5

Snowdon Rain Gauge, by

No funnel & the inside can. Outside can  
embedded in concrete so that walls could not be forced out. Transversely rag to measuring cylinder  
had to have been without an inner can for 6 mils. Defects were to be amended. JII-19.

1919 in spite of above record appeared good enough to print.

+ 28.7.19 Good open position. Low ledge 25 yds. S, wall of reservoir 30 yds. W, 30ft high. Ground cuts fall away to channel + Bony Dales. Small tree - no leaves about 10 yds SE.

## RAINFALL at Basby W.W. (Marthay &amp; Daff R.)

County of Glamorgan Observer J. E. Franklin G.E.

River Basin or more + 5

5<sup>th</sup> Howard

Met. Rain Gauge, by

14' above ground

W.

Diameter ...	5'											5'		
Height .....	1.0											1.2	1.0	
Altitude ...	500													
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		MEANS.		
January ...	6.82	4.99	2.38	2.79	5.36	2.88	5.07	2.72	8.21	2.23	5.07			
February ...	1.99	.85	3.15	5.49	.46	5.36	3.38	4.20	4.35	.98	.74			
March .....	2.15	2.60	3.78	3.72	1.37	1.36	7.4	4.97	3.86	.80	2.12			
April.....	5.21	.86	3.77	2.79	1.41	2.22	2.16	1.88	1.83	.58	2.33			
May .....	3.31	1.42	1.97	3.22	4.86	3.89	1.28	1.85	.93	3.63	1.69			
June .....	2.62	.65	1.40	.65	3.89	.65	2.30	2.92	2.79	2.77	1.21			
July .....	7.73	.85	4.03	1.18	7.47	3.72	2.47	3.82	2.43	2.62	2.99			
August .....	2.88	2.76	5.07	5.38	6.76	7.08	3.87	4.90	3.25	3.65	6.89			
September...	3.38	4.41	3.25	3.16	7.03	4.45	2.54	7.57	.72	.59	4.50			
October.....	3.05	2.12	1.20	4.52	6.48	6.43	4.41	3.59	4.40	5.87	4.37			
November...	2.18	2.05	2.43	4.26	3.09	2.03	7.75	5.69	4.74	10.39	4.17			
December...	3.93	2.93	4.34	3.47	6.58	3.54	1.17	2.27	4.43	7.34	4.72			
TOTALS.	45.25	26.49	37.47	20.63	54.76	43.61	37.14	46.38	41.94	41.45	40.80			

1920 readings taken weekly.

1925 Readings taken weekly.

1928 Inspected by R. Colen on 2nd May. Exposure satisfactory.  
Gauge of obsolete type, receive too small. See note 99 Ref. 6633821929. May & June adjusted on account of g. being read weekly.  
July adjusted by avg of stars (4.663382/26)Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

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

RAINFALL at Barry W.E. (Mynydd-y-Pyfan Reservoir)

County of Glamorgan

Observer J. C. Griffiths, G.E.

River Basin 5-Ogmore &amp;c.

R. L. Aspinall Esq.

Type of Gauge

Annual Average 37.6 in. based on 33 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

663382/26

Diameter	5.											
Height	1.0											
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.92	5.10	3.89	2.82	1.53	3.81	4.42	5.87	7.36			
February	3.32	1.03	5.30	.64	3.39	1.66	6.10	1.67	3.07			
March	.61	1.85	3.96	1.90	.98	3.28	3.61	.60	0.80			
April	3.22	1.98	2.89	2.98	4.85	2.76	4.17	.24	3.56			
May	5.53	2.91	3.24	1.41	1.37	2.33	2.72	2.84	1.23			
June	3.57	1.12	1.81	1.72	3.24	3.96	.90	1.67	2.33			
July	4.25	2.48	2.68	1.03	.17	7.93	3.16	3.86	6.54			
August	5.30	3.40	1.89	5.71	2.20	1.14	.75	4.20				
September	3.58	5.22	2.00	1.72	9.66	3.71	2.18	2.33				
October	1.09	7.18	3.96	3.13	6.03	2.42	3.57	9.64				
November	5.42	2.86	1.08	2.05	5.98	4.36	2.33	6.28				
December	3.53	1.81	2.32	9.15	3.75	3.93	2.04	5.79				#
TOTALS	42.34	35.94	34.02	37.61	48.15	41.29	35.95	44.99	Ind.	N.R.		

1940 N.R.

Stn. terminated. site of gauge spoilt by buildings. 17.2.46.

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
			Barry (North East)	1 1/2 m.	S.E.	Mynydd-y-Pyfan	1/2 m.	S.W.

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