

RAINFALL at Rhubina ReservoirCounty of GlanogorObserver C. H. Priestley Esq. B.S.River Basin Taff 6(1916) N. J. Peters Esq.

{ Culswold Rain Gauge, by N+2.  
sound & correct.  
Glass correct (Barden)

Cardiff W. W. Comp.

Diameter ...	5										
Height .....	1.0										
Altitude ...	336										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1920.
January ...	6.82	6.07	3.56	6.04	5.72	8.24	5.06	11.77	2.20	8.81	
February ...	.06	5.85	10.73	.71	7.62	4.35	3.95	6.66	1.86	.80	
March .....	4.02	4.97	1.78	2.49	.57	87	4.57	5.32	.75	2.87	
April .....	.92	3.47	3.56	3.90	3.53	2.47	2.38	1.86	.55	3.50	
May .....	2.66	1.72	3.30	5.60	5.54	2.60	1.78	.81	3.97	2.16	
June .....	.08	1.69	1.28	3.23	.00	2.07	4.58	3.43	3.73	.92	
July .....	1.49	5.05	2.41	6.08	4.87	2.75	4.41	2.65	2.68	3.90	
August .....	3.92	4.50	4.18	7.23	5.83	5.24	6.79	3.89	4.68	6.19	
September...	3.46	4.92	4.08	9.33	6.11	2.13	2.49	.79	.72	5.80	
October .....	2.64	1.58	9.06	6.93	7.05	4.52	4.34	7.32	7.62	6.77	
November...	3.95	2.53	4.53	4.42	2.99	9.66	7.35	6.64	12.92	5.93	
December...	4.14	7.48	4.84	9.06	4.62	.32	3.83	5.61	10.62	5.50	
TOTALS...	34.16	50.08	53.31	65.12	54.36	45.22	57.73	58.75	52.30	53.15	
	D	D	D	D	D	D	D	D	D	D	

Inspected 9.17.41.24 Is. on grass down. Reservoir 65 - 32 yds. away  
 & drop of 10 ft. Another reservoir higher up valley to N. Good shelter on W & E.  
 Excellent exposure.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

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

RAINFALL at *Chubina Reservoir*County of *Glamorgan*Observer *N. J. Peters, B.E.*River Basin *6-1/2 ft.**H. W. D. Cottrell Esq. C.E. (1938)*

Type of Gauge

*S. W. Cover Esq. C.E. (1929)*Annual Average *48.1* in. based on *2* years obs. ~~un~~-weighted. Period of average *1881-1915* Ref. *S.**660558 26*

Diameter	5											
Height	10											
Altitude	336											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.61	8.37	3.42	5.35	1.22	5.61	6.09	6.99	7.83	3.96	5245	
February	4.27	.02	6.33	.68	6.14	2.25	7.87	2.26	3.73	4.56	3811	
March	1.17	2.63	4.48	2.65	1.37	3.94	4.63	.97	1.92	3.93	2768	
April	3.88	5.87	2.07	3.27	6.52	3.69	4.03	.26	4.16	3.33	3708	
May	7.89	5.41	2.67	2.21	.73	2.19	2.48	3.81	1.07	1.94	3040	
June	3.88	1.75	2.12	2.24	5.59	4.29	1.41	2.63	2.05	.69	2665	
July	4.61	5.17	3.10	1.64	.63	9.04	3.25	4.42	5.37	5.80	4603	
August	4.82	1.11	1.37	5.15	2.69	1.77	.59	4.04	3.47	.20	2523	
September	2.20	7.01	1.85	4.74	9.06	4.15	2.33	2.66	1.25	1.86	3711	
October	1.47	7.90	5.11	4.19	7.60	2.47	4.04	9.61	4.06	7.64	5409	
November	8.12	2.77	0.88	1.86	7.61	5.86	2.81	7.01	12.43	10.42	5977	
December	2.94	2.77	2.13	12.37	4.79	5.74	3.29	5.58	2.74	3.54	4609	
TOTALS	48.86	50.78	35.53	46.35	53.95	51.00	42.82	50.24	53.30	47.87	48070	

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

Station No. T.F. 4075

RAINFALL at Rhubina Reservoir

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County of Glamorgan

Observer G. W. Connet Esq. C.F.

River Basin G-Taff

Type of Gauge

Annual Average 48.1 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 66255826

Diameter	5				490	847					
Height	10					1					
Altitude	336					X 41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.76	6.02	9.12	5.96	5.39	5.91	3.88	11.66	1.92	1.94	5660
February	4.60	17	2.91	1.60	6.84	5.00	1.77	3.39	2.82	9.10	7820
March	4.13	3.14	1.54	4.6	1.80	1.43	8.25	2.79	2.10	2.59	2633
April	1.81	2.24	1.54	3.83	1.99	2.42	3.82	3.03	3.97	3.44	2009
May	2.53	6.41	4.60	3.67	3.95	4.94	2.26	3.86	4.45	1.87	3854
June	2.11	4.5	4.63	3.13	5.00	5.96	2.46	3.96	6.5	2.19	30600
July	3.39	3.45	4.10	2.63	2.99	2.08	3.67	5.11	1.58	6.15	3615
August	8.53	5.54	5.50	3.73	3.42	8.95	.83	6.33	3.43	10.01	5627
September	1.04	4.21	4.94	6.07	2.93	7.79	2.66	4.86	3.69	2.71	4690
October	3.52	5.38	2.05	6.65	5.79	1.09	1.54	6.74	9.48	2.35	4459
November	2.65	.80	3.51	9.28	.91	8.50	5.67	2.92	4.89	7.05	4618
December	4.41	5.87	2.94	3.48	7.61	5.14	5.62	6.01	5.88	3.13	5009
TOTALS	43.48	43.88	47.38	50.55	48.62	59.21	42.43	60.66	44.96	58.53	49950

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.



# Air Ministry, Meteorological Office

RAINFALL at Rhubina Res.

Station No. T.F. 44075

County of Glamorgan

Observer A. D. Cover, Eng. C.E.

River Basin 6-Loch

Type of Gauge \_\_\_\_\_

Annual Average 48.1 in. based on 3 years obs. ☒ weighted. Period of average 1881-1915 Ref. S

" 50.14 " " 34 " " within 1921-56 " 1916-50 " S

File No. 660558/26

Diameter ...	5"				490	847						
Height ...	1'-0"					1						
Altitude ...	336'		X			51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.39	5.33	1.41	3.67	4.13	6.01	6.14	7.70	5.56	4.97	4.831	
February ...	4.74	1.31	2.97	5.22	2.41	0.44	5.54	6.06	.44	3.84	3.297	
March ...	5.07	3.73	2.19	5.25	1.83	1.81	6.35	1.25	3.82	2.65	3.395	
April ...	4.38	3.52	4.09	1.43	2.60	2.57	0.33	1.02	3.87	3.29	2.710	
May ...	2.96	4.03	3.75	2.42	5.55	1.55	2.08	4.57	1.41	1.48	2.980	
June ...	0.86	2.89	2.16	5.80	5.63	2.77	1.45	3.73	1.86	2.72	3.007	
July ...	1.32	3.19	6.66	5.17	0.31	3.76	5.75	6.10	3.67	7.54	4.347	
August ...	6.21	6.87	6.95	4.85	1.14	5.73	4.15	5.78	2.00	7.31	5.119	
September ...	4.40	4.89	7.05	7.55	2.08	5.96	6.24	8.36	.42	6.07	5.302	
October ...	2.23	5.43	3.64	8.27	2.78	2.31	5.32	5.97	6.52	9.16	5.162	
November ...	9.93	5.46	4.30	10.09	4.64	1.46	3.12	2.76	6.08	10.37	5.811	
December ...	4.31	4.29	2.23	4.80	7.69	6.55	3.35	4.70	11.25	8.70	5.807	
TOTALS ...	52.79	50.94	47.40	64.52	40.79	40.92	47.82	55.80	46.90	68.10	51.798	

1956 Imp. (N. Deck 6/56) O/E to SE. Better site indicated.

Position of Station on Ordnance One-Inch map:

No. of Map \_\_\_\_\_

National Grid Reference 5731150824

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
		C1921	✓	✓	
		✓	✓	✓ But so blank	