

RAINFALL at Rhubina Reservoir

County of Glamorgan

Observer C. H. Priestley Esq. C.S.

River Basin Taff 6

(1926) H. J. Peters Esq.

{ Cefn-y-Snowdon Rain Gauge, by n+2.
soil correct.
grass correct (Gander)

Cardiff W.W. Comp.

Diameter ...	5										MEDIAN 1920- 1926.
Height	1.0										
Altitude ...	336										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	6.82	6.07	3.56	6.04	5.72	8.24	5.06	11.44	2.20	8.81	
February06	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	
June08	1.69	1.28	3.23	.00	2.07	4.58	3.43	3.73	.92	
July	1.49	5.03	2.41	6.08	4.87	2.75	4.41	2.65	2.68	3.90	
August	3.92	4.50	4.18	7.03	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	8.49	.79	.72	5.80	
October.....	2.64	1.58	9.06	6.93	7.05	4.52	4.34	9.32	7.62	6.77	
November...	3.95	2.53	4.53	1.42	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 23. vi. 24. Is. on grass lawn. Reservoir 45 s - 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 Map, 2 miles to 1 inch Series	{ No. of Map	Reference No.
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Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Chubina Reservoir.

County of Glamorgan.

Observer N.J. Peale, G.E.

River Basin 6 - Taff.

H.W.D. Cottrell Esq., C.E. (1938)

Type of Gauge.

S.W. Cover Esq., C.E. (1939)

Annual Average 48.1 in. based on 2 years obs. un-weighted. Period of average 1881-1915. Ref. S

160558/20

Diameter	5										
Height	1.0										
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	2769
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	4.22	8.37	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	4.16	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	0.86	1.86	7.61	5.86	2.81	7.01	12.43	10.42	5977
December	2.94	2.77	2.13	1.27	4.79	5.74	3.29	6.58	2.94	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

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

Station No. T.F. 4075

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RAINFALL at Rhuthin Reservoir

County of Glamorgan

Observer G. W. Consett Esq., C.E.

River Basin W-Taff

Type of Gauge

Annual Average 18.2 in. based on 3 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 660558/26

Diameter	5			490	847						
Height	1	0				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	6.39	5.91	3.88	11.66	1.92	1.94	5650
February	4.60	1.17	2.91	1.60	6.84	5.00	1.77	3.39	2.82	9.10	3820
March	4.13	3.14	1.54	4.6	1.80	1.43	8.25	2.79	2.20	2.59	2633
April	1.81	2.24	1.54	3.83	1.99	2.42	3.82	3.03	3.97	3.44	2809
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	4.45	4.63	3.19	5.00	5.96	2.46	3.96	.65	2.19	3068
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	8.71	6690
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	6618
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	43.68	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

Air Ministry, Meteorological Office

Station No. T.F. 4075

RAINFALL at Rhubina Res.

County of Glamorgan

Observer G. N. Cover, Eng. C.E.

River Basin 6-Yaff

Type of Gauge

Annual Average 48.1 in. based on 3 years obs. yr-weighted. Period of average 1881 - 1915 Ref. S
 " 50.14 " " 34 " " within 1921-56 " " 1916 - 50 File No. 660558/26 S

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	9.70	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	3.93	1.86	2.72	2.007
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	5.98	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	2.28	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	5.861
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	49.82	55.80	46.90	68.10	51798

1956 Imp. Mr. Deck (6/56) Q/E to SE. Better site indicated.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference ST 31150824

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
		C1921	✓	✓	✓ But so blank