

RAINFALL at Rhymney Bridge ReservoirCounty of GlamorganObserver A. W. Branson Esq CERiver Basin Rhymney 7Branson Esq CERain Gauge, by Coelli

Diameter ...			5										
Height .....		1	0										
Altitude ...		109	8										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-1919	Means.	Total
January ...		1.85	7.30	9.25	4.15	5.70	5.00	1.90	5.72	7.31	19.93		
February ...		6.92	4.85	3.80	9.25	9.65	9.35	1.91	5.14	3.59	19.99		
March .....		2.36	11.35	10.65	8.45	1.75	4.40	4.57	3.39	6.07	19.23		
April .....		3.35	.50	9.70	2.36	1.85	2.40	3.08	2.72	2.07	10.87		
May .....		1.80	2.40	3.50	2.75	3.00	3.75	3.61	2.15	.94	10.25		
June .....		3.25	6.45	2.55	2.55	1.62	2.80	3.88	1.64	1.15	10.17		
July .....		.26	6.50	1.10	5.40	5.85	1.77	3.40	6.01	2.15	13.33		
August .....		3.00	11.73	2.65	4.00	5.85	5.75	9.74	3.06	4.43	22.98		
September ..		4.40	1.26	3.50	2.85	2.25	2.35	3.71	11.40	2.12	20.28		
October ...		5.55	6.30	7.25	4.00	4.74	12.93	8.14	3.81	2.61	27.49		
November ..		9.43	4.50	9.15	7.00	4.50	6.84	3.26	5.37	4.41	19.91		
December ...		15.50	9.25	3.45	10.40	13.50	3.94	1.57	9.24	11.47	26.25		
TOTALS ...		57.67	72.59	66.55	63.16	60.26	61.34	48.77	59.65	50.92	220.69		

1914 Home 20 ft high 10 ft

BP

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51° 47'	3° 18'	Rhymney Bridge June	470 yds	SSE	Rhymney	2000 yds	SSE

RAINFALL at *Rhymney Bridge Reservoir*County of *Glamorgan*Observer: *J. Broner Jones, Eng., C.E.*River Basin *Rhymney**E. Walter Edwards, Eng., C.E.*Eng<sup>r</sup>, Rhymney Valley Water Bd.

Rain Gauge, by \_\_\_\_\_

Diameter ...	8									8		
Height .....	1.0									0.6		
Altitude ...	1099	1133	1098							1150		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>	1930
January ...	8.80	8.29	6.89	5.01	7.71	8.05	10.62	7.35	11.91	2.87	11.78	89.28
February ...	3.57	4.1	8.47	15.13	.92	11.99	5.82	5.20	6.80	1.92	.84	61.07
March .....	7.37	6.95	5.22	2.27	2.74	1.63	1.78	6.77	6.37	.99	4.55	46.84
April .....	10.99	1.25	4.39	4.75	5.79	4.73	3.53	2.06	2.57	.97	5.83	46.86
May .....	4.11	1.98	1.43	4.08	6.58	6.93	3.51	2.02	0.91	5.92	2.94	40.41
June .....	4.61	.26	1.55	.96	3.58	.00	2.59	5.88	4.70	4.45	1.36	29.94
July .....	6.81	2.48	6.31	3.24	8.47	2.73	2.74	6.63	2.92	3.72	4.94	50.97
August .....	2.42	5.15	4.16	4.47	6.33	4.84	5.58	10.14	5.57	3.70	7.38	59.71
September...	5.36	3.25	3.95	5.48	9.62	4.62	2.63	7.93	1.95	1.21	7.86	53.50
October .....	7.04	2.67	1.75	10.40	9.18	7.05	5.07	5.63	14.00	10.38	9.84	82.0
November...	2.99	5.05	2.90	4.71	4.90	3.13	13.80	5.81	12.33	17.71	9.20	82.5
December...	7.91	5.99	8.89	6.12	10.42	4.78	.81	4.21	5.25	18.50	7.00	79.58
TOTALS...	71.98	43.73	55.61	66.62	75.24	60.48	58.48	69.63	75.28	72.34	73.52	722.9
	<i>Eng<sup>r</sup></i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>P.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>

*G. wind 50 yds. S x 30 yds. W 1-6-21.**1929. House 20 ft. high, 30 yds. N.**1930. G. read in winter 8 a.m.**Summer*

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1920	51° 47' N.	3° 18' W.	Rhymney Bridge	500	S.	Rhymney	6.50	SSE

RAINFALL at *Rhymney Bridge Reservoir*County of *Glamorgan*Observer *G. Watkin Edwards, B.E.*River Basin *T. Rhymney**The Engineer*Type of Gauge *M.O.*Annual Average *55.8* in. based on *12* years obs. un-weighted. Period of average *1881-1915* Ref *S*

Diameter	8.										
Height	0.6										
Altitude	1150										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	5.79	13.74	6.16	8.77	2.01	9.48	11.58	10.10	10.32	3.53	81.48
February	5.62	0.10	7.26	.72	8.21	3.72	8.94	3.16	6.56	4.50	48.79
March	1.16	4.70	5.59	4.98	2.25	5.55	4.35	.92	3.20	4.89	37.59
April	5.22	6.05	1.53	4.81	8.29	3.46	4.59	.40	5.53	6.03	45.91
May	5.47	6.81	2.19	3.36	1.51	1.64	2.18	4.70	1.01	2.00	30.87
June	5.60	2.42	3.36	1.77	7.30	3.27	1.81	3.71	3.41	1.19	33.84
July	5.27	5.74	5.03	3.12	1.14	10.79	3.15	4.85	12.31	5.58	56.98
August	6.33	2.07	1.12	5.47	1.83	1.02	1.29	4.44	3.15	.75	27.47
September	2.46	6.77	2.71	4.41	10.45	4.51	2.53	2.37	1.28	3.28	40.77
October	1.82	11.10	8.14	7.28	9.11	4.60	4.07	9.80	5.79	9.09	70.80
November	16.73	4.57	1.62	3.63	10.66	7.56	3.12	9.41	12.75	13.26	83.31
December	3.77	4.67	1.49	15.60	6.05	10.54	4.71	6.85	3.63	4.48	61.79
TOTALS	65.24	68.74	46.20	63.92	68.81	66.14	52.32	60.71	68.94	58.58	619.60

1931. House 20' high, 30 yds. N.

1940 Jan. &amp; Feb. appraised.

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

1 mile to 1 inch Series

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931.			Rhymney Bridge	$\frac{1}{4}$ m.	S.	Rhymney.	$1\frac{1}{4}$ m.	S.



Station No. 4095

RAINFALL at Rhymney Bridge Reservoir + A

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County of Glamorgan Observer The Engineer

River Basin 7. Rhymney

Type of Gauge M.O.

Annual Average 5.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S  
This average is no longer applicable to record 4.43.

File No. E 2016/45

Diameter	8				488	027					
Height	0 6					1					
Altitude	1150					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals
January	4.55	5.89	11.84	7.89	5.48	7.56	5.31	14.11	2.58	2.17	67.38
February	6.42	1.18	5.74	2.04	7.77	7.48	1.34	3.78	3.01	10.73	49.49
March	4.73	4.95	1.76	1.46	2.60	1.95	10.52	2.98	2.66	3.51	36.12
April	1.34	4.44	2.02	3.33	2.76	1.94	5.62	3.74	5.47	4.54	35.20
May	3.70	4.84	6.05	3.60	4.38	4.14	2.88	3.87	4.82	3.04	44.32
June	2.03	.56	5.07	4.11	5.44	6.57	3.55	6.24	1.09	2.84	37.50
July	2.53	3.24	3.85	4.09	4.36	2.82	3.64	2.06	1.05	6.42	34.06
August	8.05	7.51	5.86	4.75	3.82	4.92	.66	5.90	3.45	9.08	59.00
September	.87	5.25	5.38	6.05	4.80	8.92	3.16	4.45	2.63	7.46	48.97
October	11.62	5.57	4.51	8.74	6.99	1.43	1.83	6.18	9.93	2.83	59.53
November	5.46	1.31	5.79	9.84	1.18	12.35	7.20	3.33	6.56	8.94	61.96
December	4.98	10.32	2.95	5.55	10.14	6.04	8.90	10.58	7.33	4.28	68.07
TOTALS	56.28	58.06	60.82	60.45	59.72	71.12	51.61	67.22	50.58	65.84	601.70

1941. House 20' high 30' away N.

1945. Record adjusted, annual total unchanged. (obs. not informed).

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.
1941			Rhymney Bridge	1/4 m	S	Rhymney	1 1/4 m	S.

# Air Ministry, Meteorological Office

**RAINFALL** at Rhymney Bridge Res

Station No. 4095

+A.

County of Glamorgan

Observer The Engineer

River Basin 7-Rhymney

Type of Gauge M.O.

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

Ref.

" " 61-13 " " 39 " " " within 1916-50 "

1916-50

File No. E 3016/45

Diameter ...	8"				488	027						
Height ...	0'-6"					1						
Altitude ...	1150'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	11.06	9.03	2.44	4.34	4.31	8.17	6.86	5.68	8.27	8.19	68.35	
February ...	7.59	1.62	2.65	6.87	2.63	1.01	8.34	8.88	.62	6.48	47.19	
March ...	6.36	3.44	3.99	5.32	3.52	3.20	6.81	1.99	7.16	3.16	44.95	
April ...	5.99	3.82	3.94	1.48	2.46	2.33	.34	1.89	7.37	4.86	34.67	
May ...	3.90	4.77	3.59	3.26	6.48	1.55	3.17	5.69	2.74	2.28	37.43	
June ...	1.22	3.23	2.41	6.99	6.68	3.52	1.27	4.25	2.94	2.85	35.38	
July ...	1.56	2.16	6.08	5.39	0.77	4.80	5.22	4.52	5.85	6.82	42.17	
August ...	6.45	8.73	6.25	6.41	1.56	6.46	4.78	5.70	1.43	6.25	54.22	
September ...	4.72	4.22	5.65	7.75	3.01	7.09	8.76	10.19	.36	6.38	58.33	
October ...	1.77	6.11	4.06	11.17	4.48	2.58	5.63	8.02	6.70	8.85	59.47	
November ...	13.41	(4.58)	5.23	15.34	6.51	2.32	3.26	3.37	10.20	15.74	79.94	
December ...	9.29	5.87	2.49	6.58	9.01	7.89	6.48	6.49	16.53	9.59	79.22	
TOTALS ...	73.32	57.56	48.78	80.90	51.41	50.92	61.34	66.67	70.17	80.95	42.02	

1952. Nov. part est. with ref. local stations.

1952. House 20ft. 30yds N.

No. 90034

90034

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 2421105110

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge	Parish Church	Distance Direction from gauge
1951			Rhymney Bridge	1/4 m. S.	Rhymney.	1 1/4 m. S.

Summary of Earlier Records from 10-year Sheets:

1916-50

rejected.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1711	✓	✓	✓	
	Donly 18917	✓ 21 d	✓	✓ 18917 d	