

## RAINFALL AT Ebbw Vale W.W. Caron

4177

Lat.

Lon.

County of

Breckon

Ebbw Vale.

Rain Gauge, by

Observer

J. J. Thomas Esq. Ch.

Diameter ..					5						
Height ..					1 0						
Altitude ..					1412						
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					11.03	2.29	9.03	3.65	4.80	3.20	
February ..					8.81	2.31	4.90	3.63	3.73	1.06	
March ..					3.61	9.59	3.89	3.58	6.26	6.36	
April ..					4.58	7.52	1.46	6.67	3.52	4.98	
May ..					4.02	4.44	4.64	4.87	4.42	2.39	
June ..					2.15	6.99	2.97	7.39	1.53	4.30	
July ..					4.85	1.29	1.60	4.01	6.04	4.34	
August ..					4.08	6.86	3.70	6.17	8.88	1.97	
September ..					3.59	4.24	2.02	1.56	4.55	4.16	
October ..					2.83	4.01	9.94	10.07	4.00	13.90	
November ..					3.20	6.65	5.76	4.20	4.26	2.60	
December ..					5.94	2.71	3.73	10.08	5.97	12.81	
TOTALS ..					58.69	54.90	53.64	65.88	57.96	62.07	

1906 P. Davids Beaumaris Church  
 Beaumaris Station 2+ N W.R.

+ Inspected

## RAINFALL at Ebbw Vale Carno W

County of Brecon

Observer J. J. Thomas Esq. C.L.

River Basin Ebbw

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Rain Gauge, by

Diameter ...	5										
Height .....	1.0										
Altitude ...	1412 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. Totals
January ...	8.47	1.54	6.44	9.35	9.97	7.04	7.13	3.18	6.25	10.51	27.07
February ...	9.38	7.32	5.46	4.15	4.38	11.32	10.90	1.51	6.04	5.90	24.35
March .....	2.37	2.70	10.80	11.11	9.62	1.48	4.28	5.55	4.31	7.92	22.06
April .....	4.99	3.83	.37	10.65	3.31	2.41	2.94	4.01	3.85	3.80	14.60
May .....	3.22	2.65	2.14	4.78	4.65	4.46	4.31	5.96	2.19	2.12	13.28
June .....	6.69	3.81	6.17	2.55	2.94	1.34	4.01	4.05	2.19	2.96	13.21
July .....	4.63	.59	7.45	1.54	7.34	6.35	2.38	3.65	5.79	2.34	14.16
August .....	7.59	3.24	11.46	3.20	4.26	2.78	6.48	11.34	4.12	5.04	26.98
September ..	.76	4.26	1.23	3.86	3.71	1.82	3.27	4.51	14.46	2.97	25.21
October ...	5.51	5.92	7.17	7.96	4.86	6.30	13.77	9.57	5.63	3.87	32.34
November ..	6.90	9.99	4.18	9.29	9.40	4.02	8.08	3.66	5.97	4.84	22.55
December ...	14.21	16.62	10.42	4.39	13.94	15.87	4.88	1.93	11.51	11.89	30.21
TOTALS ...	74.72	62.47	73.47	72.93	78.38	65.19	72.43	58.92	72.31	62.80	266.02

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

## RAINFALL at Elbow Vale N.W. (Carno, W.R.)

County of Brecon

Observer G. J. Shales Esq., T.E.  
G.G. 2001

River Basin Elbow 6

Inundation Rain Gauge, by N.Y.

Diameter ...	5"									1920	MEANS.
Height .....	1.0										
Altitude ...	1412										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-30 TOTAL
January ...	11.06	9.26	7.74	5.82	8.25	8.31	7.89	7.40	10.28	2.85	12.01
February ...	4.03	2.21	7.93	14.13	5.2	12.17	4.93	4.82	6.58	1.46	2.73
March .....	7.62	7.42	6.90	2.98	2.01	1.58	1.79	6.07	7.12	1.78	4.84
April.....	11.86	7.2	4.45	4.98	5.90	4.29	4.40	1.65	1.86	1.13	6.60
May .....	4.56	2.37	.86	5.11	5.69	6.37	3.52	2.08	1.01	6.31	2.33
June .....	5.28	4.7	2.25	1.10	2.11	.02	2.67	5.53	4.39	4.04	1.01
July .....	8.45	2.23	6.89	2.22	9.11	2.68	2.79	5.83	2.19	3.81	5.60
August .....	4.20	6.80	4.76	5.71	4.87	4.43	6.09	8.98	6.43	3.96	7.06
September...	4.46	2.94	4.92	8.36	10.99	4.90	2.06	7.87	1.87	2.41	6.79
October.....	6.49	2.67	2.65	9.95	8.94	7.78	6.70	6.79	12.74	12.29	9.24
November...	3.57	4.58	3.70	4.77	4.76	2.97	10.97	5.46	11.78	18.15	7.42
December...	2.31	7.03	10.52	4.39	13.73	6.23	4.45	3.43	6.97	19.41	6.80
TOTALS...	79.69	47.00	63.57	66.52	76.88	61.88	54.26	65.9	173.22	76.60	72.43

1921 Carno Reservoir 100 yds. E.  
1921. Castleford House 1/2 mile to S.E.

BP

1928 Inspector 4th May by R. Corden. May be overexposed to NE winds  
well exposed to prevailing winds. See Green file, 844361/28Position 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	Direction from gauge
1921	51° 48' 33" 13'	,	Baconsthorpe	1/2 mi	S	Baconsthorpe	1/2 mi	S

## RAINFALL at Ebbw Vale W.W. (Bargo, w.)

County of Brecon

Observer P.J. Davies, B.E.

River Basin 6 - Ebbw

Type of Gauge Snowdon

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

Ref.

844361/18

Diameter	5												
Height	10												
Altitude	1461/2												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	4.94	4.97	7.42	10.80	2.51	10.72	12.65	10.16	10.97	(4.3)	89.45		
February	6.85	.06	5.97	.78	8.91	4.13	10.56	2.27	4.65	8.40	49.58		
March	2.07	4.67	6.62	6.39	1.97	6.70	6.14	.57	3.72	4.69	43.74		
April	4.41	7.01	1.87	5.20	9.07	5.07	4.87	.46	3.69	5.82	47.47		
May	4.97	8.15	2.79	6.27	1.41	1.98	2.48	5.08	0.92	3.03	34.08		
June	7.66	2.67	5.58	1.70	8.27	5.80	2.94	2.53	2.94	.82	40.81		
July	5.44	4.26	4.48	1.54	1.15	11.34	4.92	5.76	12.81	4.67	56.37		
August	6.63	2.47	1.25	5.48	2.44	1.84	1.77	2.33	3.77	.60	30.58		
September	.73	6.89	3.31	4.45	11.21	5.17	2.75	2.31	1.20	3.97	41.99		
October	1.50	11.40	8.62	6.75	9.15	5.00	5.76	9.10	5.66	11.20	74.23		
November	17.11	4.62	1.88	2.75	10.88	8.38	3.71	7.48	15.06	14.60	85.97		
December	4.79	6.66	1.06	17.52	7.87	12.70	4.60	7.90	4.76	3.64	71.40		
TOTALS	67.10	73.63	50.85	66.63	74.84	78.83	63.15	57.95	70.35	62.34	66567		

1934 Waterworks Caretakers House  
Alt approx 1/2 mt. S.E. 1198' O.D.

1940 January estimated for snow.

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	Parish Church.	Distance from gauge	Direction
1934			Beaufort	1/4 m	S.E.	Beaufort.	1/8 m	S.E.

Station No. T.F. 4177

## RAINFALL at Ebbw Vale W.W. (Carmarthen, W.)

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County of Brecon

Observer P. I. Dawson, Esq., C.E.

River Basin 6- Ebbw

J. M. Smith Esq.

Type of Gauge Standard

T. G. Hastings Esq. (1940)

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

File No. 844361/28

Diameter	5			486	851						
Height	1	0				1					
Altitude	1412					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Taluk
January	(4.76)	6.32	12.57	8.17	6.50	9.87	6.39	14.59	2.85	2.03	73.55
February	7.14	6.62	5.92	1.53	9.00	7.73	1.90	4.65	3.33	12.12	53.94
March	5.08	5.24	1.63	4.43	3.28	2.58	12.05	4.13	1.84	4.29	40.55
April	1.57	4.29	2.06	2.95	3.53	2.88	7.13	4.26	5.86	4.46	36.98
May	4.10	9.16	6.94	2.53	4.77	5.03	3.38	4.00	4.85	2.98	47.74
June	2.40	2.28	5.49	4.18	5.92	5.74	3.56	6.32	1.13	2.80	37.81
July	4.75	3.63	4.31	4.21	5.58	2.94	3.81	2.15	1.14	6.83	39.11
August	7.01	6.34	6.05	5.04	4.18	8.48	6.64	6.35	3.47	8.70	56.26
September	9.90	4.46	5.87	7.33	5.35	9.92	3.65	5.44	3.01	7.92	53.85
October	7.86	6.39	5.16	10.09	10.00	1.56	1.75	6.04	11.87	2.92	63.64
November	5.03	1.22	4.93	11.24	.76	14.74	7.90	3.34	7.50	7.64	64.30
December	5.98	10.40	3.16	5.24	9.89	6.73	6.57	13.21	7.88	3.06	72.62
TOTALS	56.58	58.35	64.09	63.00	68.76	78.20	58.72	74.48	54.23	65.94	642.35

1941. Jan. estd. Waterworks caretakers houses. 1180' O.D. 1/2 m. S.E.

40004

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	Parish Church.	Distance from gauge.	Direction
1941.			Beaufort	1½ m.	S.E.	Beaufort	1½ m.	S.E.

Station No.....

4177

TF 54

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## RAINFALL at Ebbw Vale W.W. (Carmarthen)

County of Brecknockshire Observer J. G. Hopkins Esq.

River Basin b - Ebbw Vale W.D.C.

Type of Gauge Snowdon

Annual Average 63.7 in. based on 23 years obs. un-weighted. Period of average 1881 - 1915 Ref. P.B. 608  
 66.06 - 35 " 1916-1950 1916-1950 File No. 844361/28

Diameter ...	5"			486	85)						
Height ...	1' 0"					1					1' 6" 10%
Altitude ...	1412'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1951-60 Means Total 33
January	7.61	6.40	1.73	3.86	6.20	8.76	10.80	6.68	8.97	7.75	68.78
February	8.19	.96	2.58	6.18	2.82	7.0	8.80	10.02	5.7	7.84	48.66
March	6.60	4.08	4.40	5.72	3.86	2.56	6.86	1.57	7.01	3.26	45.92
April	5.82	4.43	4.98	1.28	2.71	2.34	.28	1.69	6.43	5.13	35.07
May	4.86	5.68	4.28	3.79	7.18	1.65	3.31	8.71	2.04	2.47	40.17
June	2.26	4.64	2.55	8.67	6.00	6.21	1.12	3.89	2.48	3.00	39.82
July	1.74	2.50	7.36	4.57	.98	5.73	5.48	5.29	5.45	5.95	44.95
August	7.61	12.17	6.56	6.67	1.56	5.41	4.96	5.29	1.48	5.03	56.74
September	6.10	4.71	5.56	7.50	3.65	7.80	8.33	10.28	.31	6.51	60.75
October	1.65	7.97	5.10	12.63	4.49	2.56	6.51	7.24	6.97	10.80	65.92
November	14.21	5.15	5.72	15.67	6.47	2.06	3.15	2.91	11.96	15.72	83.62
December	7.78	5.62	2.45	6.32	9.70	9.82	7.49	5.57	19.33	9.20	83.28
TOTALS ...	78.63	64.31	53.29	82.86	65.62	54.60	67.09	66.14	73.02	82.66	673.10
	D	D	D	D	D	D	D	D	D	D	

180 156132

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 563444-34

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Beaumont	1 km SE	Beaumont	1 km SE

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		1910-19	1920-24	1931-39 D	1941-49	1942-50 D
			1925-30 D	1940	d	1942-50 D