

RAINFALL AT

Elbow Vale W.W. Carrow W

4177

Lat.

Lon.

County of

Bacon

Smother

Rain Gauge, by

Observer

T. J. Thomas Esq. Ch.

Elbow b.

Diameter ..					5						
Height					10						
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	.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 St. David's Beaufort Church
Beaufort Station L & N.W.R.

† Inspected

RAINFALL at Elbow Vale Carno WCounty of PrecornObserver J. J. Thomas Esq. C.E.River Basin Elbow

6

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1412 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 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	8.2	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	7.65	1.54	7.34	6.35	2.38	3.65	5.79	2.34	14.16	
August	7.59	3.24	11.46	3.30	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	4.61	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	3.37	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	62.86	266.02	288

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

RAINFALL at Esbo Vale N.W. (Capra, W.)County of BreconObserver S. J. Hughes Esq. C.E.
P. S. DavisRiver Basin How 6London Rain Gauge, by N.Y.

Diameter ...	5													
Height	1.0													
Altitude ...	1412													
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mans.	1920-30 Totals		
January ...	11.06	9.26	7.74	5.82	8.25	8.31	7.89	7.40	10.28	2.85	12.01	90.87		
February ...	4.03	2.1	7.93	14.13	5.2	12.17	4.93	4.82	6.58	1.46	2.73	59.51		
March	7.62	7.42	6.90	2.98	2.01	1.58	1.79	6.07	7.12	7.8	4.84	49.11		
April	11.86	7.2	4.45	4.98	5.90	4.39	4.40	1.65	1.86	1.13	6.60	47.94		
May	4.36	2.37	5.86	5.11	5.69	6.37	3.52	2.08	1.01	6.31	2.33	40.01		
June	5.28	4.7	2.25	1.10	2.11	.02	2.67	5.53	4.39	4.04	1.01	28.87		
July	8.45	2.23	6.59	2.22	9.11	2.68	2.79	5.83	2.19	3.81	5.60	51.80		
August	4.20	6.80	4.76	5.71	4.87	4.43	6.09	8.98	6.43	3.96	7.06	63.29		
September...	4.46	2.94	4.92	5.36	10.99	4.90	2.06	7.87	1.87	2.41	6.79	54.57		
October	6.49	2.67	3.65	9.95	8.94	7.78	6.70	6.79	12.74	12.29	9.24	86.24		
November...	3.57	4.58	3.70	4.77	4.76	2.97	10.97	5.46	11.78	18.15	7.142	78.13		
December...	2.31	7.03	10.52	4.39	13.73	6.23	4.45	3.43	6.97	19.41	6.80	87.57		
TOTALS...	79.69	47.00	63.57	66.52	76.88	61.83	54.26	65.91	73.22	76.69	72.43	737.91		

1924 Capra Reservoir 100 yds. E.
1921. Cartaker's House 2 mile to S.E.1928 Inspector 4th May by R. Corlen. May be overexposed to NE winds
well exposed to prevailing wind. See Green Hills, 844.86/28Position 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
1921 1922	51° 48' 35" N	3° 13' W	Beaufort	1 1/2 mi	S.E.	St. David's Beaufort	1 1/2 mi	S.E.

RAINFALL at Elbow Vale W.W. (Barro, W.)County of BaconObserver P.J. Davies, G.E.River Basin 6-ElbowType of Gauge Snowdon

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

844361/28

Diameter	5										
Height	1.0										
Altitude	1412										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January	4.94	11.97	7.42	10.80	2.51	10.72	12.65	10.16	10.97	(4.31)	89.45
February	6.85	.06	5.97	.78	8.91	4.13	10.56	2.27	4.65	5.40	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	5.53	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	4.33	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	11.29	74.23
November	17.11	4.62	1.88	2.75	10.83	8.38	3.71	7.48	15.06	14.10	85.97
December	4.79	6.56	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	665.67

1934 Waterworks caretaker's house
approx 1/2 mi. S.E. 1199' O.D.

1940 January 1 estimated for snow.

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
1934			Beaufort	1 1/4 m	S.E.	Beaufort.	1 1/8 m	S.E.

Station No. T.F. 4177

RAINFALL at Ebbw Vale W.W. (Carno, W.)

41

County of Brecon

Observer P. I. Davies Esq. C.E.

River Basin 6- Ebbw

J. M. Smith Esq.

Type of Gauge Snowdon

J. & Hopkins Esq. (1946)

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	Means 1941-50
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	.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	.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	4.45	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	.28	5.49	4.18	5.92	5.74	3.55	6.32	1.13	2.80	37.81
July	4.75	3.63	4.31	4.27	5.58	2.94	3.81	2.15	1.14	6.53	39.11
August	7.01	6.34	6.05	5.04	4.18	8.48	.64	6.35	3.47	8.70	56.26
September	.90	4.46	5.87	7.83	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	3.56	72.62
TOTALS	56.58 d	58.35 D	64.09 D	63.00 D	68.76 D	78.20 D	58.72 D	74.48 D	54.23 D	65.94 D	642.35 D

1941. Jan. estd. Waterworks Cartakers House. 1130' O.D. 1/2 m. S.E.

40004

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.			Beaufort	1 1/2 m.	S.E.	Beaufort	1 1/2 m.	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 4177

TF 54

51

RAINFALL at Ebbw Vale W.W. (Carno W.)

County of Brecknockshire Observer J. G. Hoskins Esq.

River Basin G. Ebbw Ebbw Vale UDC

Type of Gauge Snowdon

Annual Average 62.7 in. based on 23 years obs. un-weighted. Period of average 1891-1915 Ref. PR 60P
66.06 " " 35 " " 1916-1950 1916-1950
File No. 844361/28 P

Diameter ...	5"				486	851						
Height ...	1' 0"					1			1' 6"	1' 6"		
Altitude ...	1412'					5'						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1951-60 Means	
January ...	7.61	6.40	1.73	3.86	6.20	8.76	10.80	6.68	8.91	7.75	68.78	
February ...	8.19	.96	2.58	6.18	2.82	.70	8.80	10.02	.57	7.84	48.66	
March ...	6.60	4.08	4.10	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 ...	4.06	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	.88	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	83.02	
December ...	7.78	5.62	2.45	6.32	9.70	9.82	7.49	5.57	19.33	9.20	83.28	
TOTALS ...	73.63	64.31	53.29	82.86	55.62	54.60	67.09	66.14	73.02	82.66	673.10	
	D	D	D	P	D	P	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 1180 156132

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1941			Beaufort	1 1/2 mi SE	Beaufort	1 1/2 mi 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 - 1925-30 D	1931-39 D 1940 d	1941-d 1942-50 D	