

RAINFALL AT

Elbow Vale W. H. Carno E

Lat.

Lon.

County of

Brecon

Situation

Rain Gauge, by

Observer

J. J. Thomas Esq. C.E.

Elbow - 6.

Diameter ..						5					
Height						10					
Altitude ..						1391 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..						1.88	8.20	3.55	4.27	2.63	
March						1.76	4.42	2.71	3.37	.98	
April						8.25	3.38	3.21	5.93	5.81	
May						6.62	1.35	6.61	3.33	4.89	
June42	3.86	4.46	4.06	1.95	
July						6.97	2.73	6.25	1.32	4.39	
August						1.08	1.41	3.84	5.21	3.87	
September ..						3.97	5.97	3.26	5.08	7.67	2.16
October						3.38	3.83	1.68	1.24	4.02	4.28
November ..						2.35	3.48	9.13	9.74	3.50	12.36
December ..						3.35	6.44	5.53	3.97	3.86	2.52
						4.91	2.20	3.46	8.55	5.49	11.83
TOTALS ..						49.00	45.41	59.21	52.03	57.67	

1906 St David's Church Beaufort
Beaufort L & N W. Ry

+ Inspected

RAINFALL at Elbow Lake Carmo ECounty of PrairieObserver J. J. Thomas, C.E.River Basin Elbow 6

Rain Gauge, by _____

Diameter ...	5											
Height	10											
Altitude ...	1391.5											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 Means. Totals	
January ...	7.40	1.44	5.70	8.05	3.97	6.37	6.57	3.03	5.70	9.87	25.17	
February ...	8.17	6.76	4.91	4.04	8.85	11.12	10.30	1.42	5.62	5.66	23.00	
March	2.00	2.36	10.58	11.19	8.93	1.44	3.99	5.26	4.20	7.70	21.19	
April	4.66	3.33	.42	10.16	2.91	2.29	2.74	3.71	3.69	3.52	13.66	
May	3.10	3.23	2.20	5.01	4.28	4.26	3.88	5.55	2.71	.81	12.95	
June	6.88	3.67	6.24	2.39	2.84	1.31	3.85	3.60	2.08	2.76	12.29	
July	4.37	.69	7.82	1.54	7.00	5.84	2.17	3.31	5.40	2.15	13.01	
August	7.24	2.82	11.85	2.98	3.92	2.74	5.90	10.43	3.92	4.69	24.94	
September ..	.76	3.98	1.27	3.74	3.35	1.74	3.12	3.99	14.46	2.75	24.32	
October ...	5.61	5.70	6.84	7.29	4.65	6.25	13.03	9.07	5.15	2.10	30.11	
November ..	6.55	8.09	4.29	8.93	9.38	3.92	7.16	3.55	5.51	4.41	20.63	
December ...	13.43	15.66	10.22	3.97	13.35	15.19	4.64	1.79	10.65	11.18	28.26	
TOTALS ...	70.17	57.73	72.34	69.29	73.43	62.47	67.35	54.71	69.09	58.38	249.53	289

+ Inspected

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

RAINFALL at *Elbow Lake W.W. (Carno, E.)*

County of Essex

Observer L. J. Thomas, Esq. C. E.
P. J. Davis

River Basin Ebbw 6

London Rain Gauge, by N. 53.

Diameter ...	5												
Height	1.0												
Altitude ...	1391												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30 Totals	
January ...	10.59	8.53	7.02	5.71	7.77	7.91	7.22	7.01	10.00	2.54	11.71	86.01	
February ...	3.71	2.0	7.47	12.78	4.9	11.69	4.83	4.40	6.56	1.35	2.62	56.50	
March	7.07	7.02	6.52	2.70	1.71	1.43	1.69	5.98	7.04	.87	4.96	46.99	
April.....	11.25	6.8	3.90	4.49	5.23	4.80	4.23	1.57	1.87	.98	6.36	45.36	
May	9.95	2.28	7.9	4.86	6.11	6.29	3.35	2.03	.86	5.58	2.42	37.52	
June	4.23	4.3	1.84	.90	1.79	.02	2.56	5.25	4.46	3.60	.93	26.61	
July	7.25	2.57	6.60	2.07	9.43	2.63	2.65	5.80	2.00	3.71	5.22	49.95	
August	3.74	6.43	4.14	5.03	4.90	4.20	5.37	8.66	5.65	3.72	6.77	58.66	
September...	4.23	1.78	4.11	5.65	9.84	4.73	2.02	7.92	1.69	2.20	6.59	50.76	
October.....	6.16	2.48	2.45	10.39	8.93	7.74	6.65	6.71	12.12	11.59	8.93	84.15	
November...	3.26	4.32	3.35	4.28	4.96	2.86	10.77	5.32	11.04	17.80	7.12	75.08	
December...	7.82	6.72	10.27	3.98	13.02	5.88	.48	3.28	6.22	18.74	6.55	82.96	
TOTALS...	73.86	43.44	58.46	62.89	73.18	60.20	51.82	64.33	69.51	72.68	70.18	700.55	

1921. Lamo Reservoir 100 yds. W.

1924. Conetatter's House 1 m. E. 1/2 S.W.

1925 - do - 1 mile
1/4 " S

1928 Inspection 4th May by R. Corbett Open site exposed to wind, turf wall
suggested See Green file + file 04436/122

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	Parish Church.	Distance from gauge	Direction
1921 1922	51° 48'	3° 13'	Beaufort	1 1/2 mi 1 1/2 mi	S. S.W.	St Dunis Beaufort	1 1/2 mi 1 1/2 mi	S. S.W.

RAINFALL at Elbow Vale w.v. (Barro, E.)County of BuconObserver 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	1391.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals
January	4.63	14.40	7.32	10.61	2.37	10.51	12.45	9.98	11.06 (4.2)		87.60
February	6.35	.06	5.91	.79	8.48	3.96	10.12	2.30	4.66	5.32	47.95
March	1.88	4.54	6.55	6.00	1.84	6.44	5.83	.56	3.91	4.64	42.19
April	4.23	6.54	1.89	5.15	8.67	4.87	4.81	.48	3.60	5.57	45.81
May	4.83	8.25	2.69	3.13	1.37	1.99	2.40	4.98	0.90	3.00	33.54
June	7.60	2.45	5.40	1.69	8.04	5.75	2.99	2.53	2.93	.82	40.20
July	5.03	4.31	4.43	1.34	1.15	11.12	4.77	5.94	12.73	4.64	55.46
August	6.40	2.46	1.28	5.20	2.41	1.79	1.79	4.31	3.64	.60	29.88
September	.66	6.40	3.32	4.43	10.55	5.02	2.58	2.36	1.18	3.91	40.41
October	1.35	10.93	8.30	6.29	8.87	4.77	5.73	9.13	5.62	11.14	72.13
November	16.51	4.77	1.78	2.82	10.60	8.12	3.64	7.42	14.90	4.48	85.04
December	4.55	6.38	0.95	17.03	7.73	12.34	4.63	7.77	4.78	3.09	69.85
TOTALS	64.02	71.49	49.82	64.48	72.08	76.68	61.74	57.76	69.91	62.08	650.06

1934 Waterworks Caretakers House
approximately 1190' O.D.

1940 January & Feb. 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 1/2 m	S	Beaufort	1 1/2 m	S.

Station No. T.F. 4176

RAINFALL at Elbow Vale W.W. (Carno, F.)

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County of BreconObserver P. I. Davies Esq. C.E.River Basin 6-ElbowJ. M. Smith Esq.Type of Gauge SnowdonJ. G. Hoskins Esq. (1946)

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

File No. 8441.26/128

Diameter	5				486	852					
Height	1 0					1					
Altitude	1391					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	4.76	5.78	12.22	7.54	6.25	9.34	6.28	14.34	2.39	2.00	70.90
February	7.19	5.7	5.42	1.33	8.63	7.10	1.84	4.47	3.27	11.63	51.45
March	5.01	4.80	1.58	3.8	3.12	2.44	11.78	4.02	1.72	3.78	38.63
April	1.69	3.74	1.89	2.64	3.35	2.76	6.81	4.05	5.90	4.43	37.26
May	3.85	8.59	6.47	2.31	4.56	5.05	3.32	3.99	4.61	2.69	45.44
June	2.33	25	5.46	3.96	5.82	5.83	3.38	6.09	1.11	2.87	36.80
July	4.45	3.58	4.05	3.95	5.06	2.81	3.56	1.89	1.11	6.35	36.81
August	6.42	5.94	5.36	4.46	4.08	8.32	6.0	6.41	3.6 ⁵	8.42	53.52
September	.92	4.46	5.73	6.94	5.04	8.87	3.24	5.37	2.92	7.72	51.26
October	7.08	5.87	5.01	9.57	8.52	1.53	1.64	5.75	11.88	2.86	59.41
November	4.86	1.16	4.70	10.79	.72	13.77	7.56	3.15	7.47	7.34	61.52
December	5.22	9.68	3.03	5.01	9.56	6.45	6.35	13.21	7.42	3.58	69.43
TOTALS	53.78	54.34	60.92	58.88	64.76	74.27	56.36	72.74	53.01	62.37	612.43

1941 Jan. estd. Waterworks Cartlakers House 1190' O.D. 1 1/4 m. S.

A0004

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.	Beaufort	1 1/2 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No.

4176 TFS4

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

County of Brecknockshire Observer J. G. Hoskins Esq.

River Basin G. Ebbw Ebbw Vale VDC

Type of Gauge Snowdon

Annual Average 61.6 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 604
63.22 " - 35 " - 1916-1950 1916-1950
File No. B.4.361/28 P

Diameter ...	5"				486	852						
Height ...	1' 0"					1			1' 6"	1090		
Altitude ...	1391'					51			1399'	1090		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.44	6.32	1.69	3.60	6.01	7.12	8.37	5.63	9.59	7.79	6256	
February ...	8.41	.90	2.55	5.99	2.80	.69	7.08	8.06	.57	6.98	4403	
March ...	6.49	3.96	4.34	5.57	3.86	2.27	5.53	1.84	6.24	3.45	4354	
April ...	5.71	4.30	4.77	1.18	2.59	2.72	.30	1.65	5.86	4.95	3403	
May ...	4.20	5.57	3.85	3.81	7.65	1.62	3.09	4.77	2.31	2.92	3977	
June ...	1.99	4.45	2.30	8.68	6.86	5.29	1.20	3.86	22.8	3.00	3891	
July ...	1.72	2.57	7.23	4.41	.59	5.66	5.91	4.86	4.85	5.82	4362	
August ...	7.40	11.77	6.46	6.36	1.34	5.27	4.52	4.68	1.17	5.01	5378	
September ...	6.12	4.69	6.37	7.14	3.61	8.00	7.77	9.04	.33	7.05	6012	
October ...	1.66	7.41	4.67	11.23	3.97	2.74	5.65	6.29	6.67	11.89	6255	
November ...	13.94	4.86	5.40	15.16	5.87	1.98	3.27	2.79	9.86	14.36	7749	
December ...	7.18	5.40	2.43	6.25	9.37	7.69	6.89	5.09	16.63	8.53	7546	
TOTALS ...	72.26	62.20	52.06	74.38	53.41	51.05	59.58	58.56	64.84	81.75	63606	
	D	D	D	D	D	D	D	NP	np	D		

1958 np low
1959 n.p. low.

(32)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 50 163136..

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Beaufort	1 1/2 mil	S	Beaufort	1 1/2 mil	S

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 D 1932 - 1933-34 D 1940 d	1941 d. 1942-50 D	