

RAINFALL AT

Elbow Vale W.W. Carno E

Lat.

Lon.

County of Brecon

Snowdon

Rain Gauge, by

Ebbw - 6.

Observer

T. J. Thomas Esq. CL.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..						5					
Altitude ..						10					
						1891 ft					
January ..						1.88	8.20	3.55	4.27	2.63	
February ..						1.76	4.42	2.71	3.87	.98	
March ..						8.25	3.38	3.21	5.93	5.81	
April ..						6.62	1.35	6.61	3.33	4.89	
May ..						.42	3.86	4.46	4.06	1.95	
June ..						6.97	2.73	6.25	1.32	4.39	
July ..						1.08	1.41	3.84	5.21	3.87	
August ..						3.97	5.97	3.26	5.08	7.67	2.16
September ..						3.38	3.83	1.68	1.24	4.02	4.28
October ..						2.35	3.48	9.13	9.74	3.50	12.36
November ..						3.35	6.44	5.53	3.97	3.86	2.52
December ..						4.91	2.80	3.46	8.55	5.49	11.83
TOTALS ..						49.00	48.41	59.21	52.03	57.67	

1906 St Davids Church Beaumaris
Beaumaris L & N Rly

+ Inspected

RAINFALL at Ebbw Vale, Carmarthen

County of Brecon

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

River Basin Ebbw

6

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	1391 ft										
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	6.51	3.03	5.70	9.07	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	11.09	8.93	1.44	3.99	5.26	4.20	7.76	21.19
April	4.66	3.33	.42	10.16	2.91	2.29	2.74	3.71	3.69	5.52	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	2.64	1.31	3.85	3.60	2.08	2.76	12.29
July	4.37	.69	7.82	1.54	7.00	5.84	2.19	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	69.35	54.71	69.09	58.58	249.53

X89

+ Inspected

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

RAINFALL at Elbow Vale N.W. (Carno, E.)

County of Brecon

Observer T. J. Thomas, Esq., C.E.
G. Davis,

River Basin Elbow 6

Snowdon Rain Gauge, by N.S.J.

Diameter ...	5'										
Height	1.0										
Altitude ...	1391										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-30 MEANS.
January ...	10.59	8.53	7.02	8.71	7.77	7.91	7.22	7.01	10.00	2.54	11.71
February ...	3.71	2.20	(7.47)	12.78	1.49	11.69	4.83	4.40	6.56	1.35	2.62
March	7.07	7.02	6.52	2.70	1.71	1.43	1.69	5.98	7.04	.87	4.96
April.....	11.25	6.68	3.90	4.49	5.23	4.80	4.23	1.57	1.87	1.98	6.36
May	3.95	2.28	.79	4.86	6.11	6.29	3.35	2.03	.86	5.58	2.42
June	4.83	4.43	1.84	.90	1.79	.02	2.56	5.25	4.46	3.60	.93
July	7.25	2.57	(6.60)	2.07	9.43	2.65	2.65	5.80	2.00	3.71	5.22
August	8.74	6.43	4.14	5.03	4.90	4.20	5.37	8.66	5.65	3.72	6.77
September...	4.23	1.78	4.11	6.65	9.84	4.73	2.02	7.92	1.69	2.20	6.59
October.....	6.16	2.48	2.45	10.39	8.93	7.74	6.65	6.71	12.12	11.59	8.93
November...	3.26	4.52	3.35	4.28	4.96	2.86	10.77	5.32	11.04	17.80	7.12
December...	7.82	6.72	10.27	3.98	13.02	5.88	4.48	3.28	6.22	18.74	6.55
TOTALS...	73.86	43.44	58.46	62.89	73.18	60.20	51.92	64.33	69.51	72.68	70.18

BP

1921. Carno Reservoir 100 yds. W.

1924. Caretaker's House 1 mile S.W.

1925 - do - 1/4" S.

1926 Prospective 4th May by R. Corlett Open side exposed to wind, top wall suggested See Green 2nd + file 8426/26

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	51° 48'	3° 13'	Blaenford	1/2 mi	S.	St David's	1/2 mi	S.
1922	-	-	-	1/2 mi	SW.	Blaenford	1/2 mi	SW.

RAINFALL at Ebbw Vale w.w. (Carno, E.)

County of Brecon

Observer P.J. Davies, G.E.

River Basin 6 - Ebbw.

Type of Gauge Snowdon.

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

Ref. 844361/28

Diameter	5.	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean of 10 days
Height	1.0.											
Altitude	1391.											
Year		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
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	2.98	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	2.31	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	8.80	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	14.48	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	66.48	72.08	76.68	61.74	57.76	69.91	62.08	650.06	88

1934 Waterworks Caretakers House approx 1/2 mi S 1190' O.D.

1940 January 1 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1934			Beaufort	1'8m	S	Beaufort	1'8m	S.

Station No. T.F. H176

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

County of Brecon

Observer P. J. Davies Esq. C.E.

River Basin Ebbw

J. M. Smith Esq.

Type of Gauge Standard

T.G. Hopkins Esq. (1946)

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

File No. 844-361/28

Diameter	5			486	882						
Height	1	0				1					
Altitude	1391					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means T.P.S.
January	(4.76)	5.18	12.22	7.54	6.25	9.34	6.28	14.34	2.39	2.00	70.90
February	7.19	.51	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	.38	3.12	2.44	11.78	4.02	1.72	3.78	386.3
April	1.69	3.14	1.89	2.64	3.35	2.76	6.81	4.05	5.90	4.63	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	6.36	36.81
August	6.42	5.94	5.36	4.46	4.08	8.32	.60	6.41	3.21	8.42	53.52
September	.92	4.46	5.73	6.94	5.09	8.87	3.24	5.37	2.92	7.72	51.26
October	7.08	5.81	5.01	9.57	8.52	1.59	1.64	5.75	11.48	2.86	59.41
November	4.86	1.16	4.70	10.79	.72	13.77	7.56	3.15	7.17	7.34	61.52
December	5.22	9.68	3.03	5.01	9.56	6.45	6.35	13.21	7.48	3.58	69.43
TOTALS	53.78	54.34	60.92	68.88	64.76	74.27	56.36	72.74	53.01	62.87	612.43

1941 Jan. estd. Waterworks Caretakers House 1190' O.D. 13am. S.

40004

XBP

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	Parish Church.	Distance from gauge
1941.			Beaumont	1 1/8 m.	S.	Beaumont	1 1/8 m. S.

Station No. 4176 TF54

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RAINFALL at Ebbw Vale WW (Carmarthen)

County of Brecknockshire Observer Mr. Haskins Esq.

River Basin 6 - Ebbw u Ebbw Vale UDC

Type of Gauge Standard

Annual Average 6.16 in. based on 22 years obs. un-weighted. Period of average 1881 - 1915 Ref P B 6 of
 63.22 " " 35 " 1916-1950 1916-1950 P
 File No. 844361 128

Diameter ...	5"			486	852						
Height ...	1' 0"					1					1' 6" min 10ft
Altitude ...	1391'					51					1399ft max 10ft
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Mean
January	7.44	6.32	1.69	3.60	6.01	7.12	8.37	5.63	8.59	7.79	6.256
February	8.41	.90	2.55	5.99	2.80	6.69	7.08	8.06	5.7	6.98	4.403
March	6.49	3.96	4.34	5.57	3.86	2.27	5.53	1.84	6.24	3.45	4.354
April	5.71	4.30	4.77	1.18	2.59	2.72	.30	1.65	5.86	4.95	3.403
May	4.20	5.57	3.85	3.81	7.55	1.62	3.09	4.77	2.39	2.92	3.977
June	1.99	4.45	2.30	8.68	6.86	5.29	1.20	3.86	2.28	3.00	3.891
July	1.72	2.57	7.23	4.41	.59	5.66	5.91	4.86	4.85	5.82	4.362
August	7.40	11.77	6.46	6.36	1.34	5.27	4.52	4.68	1.7	5.01	5.578
September	6.12	4.69	6.37	7.14	3.61	8.00	7.77	9.04	33	7.05	6.012
October	1.66	7.41	4.67	11.23	3.97	2.74	5.65	6.29	6.67	11.89	6.255
November	13.94	4.86	5.40	15.16	5.87	1.98	3.27	2.79	9.86	14.36	7.749
December	7.18	5.40	2.43	6.25	9.37	7.69	6.89	5.09	16.68	8.53	7.546
TOTALS ...	72.26	62.20	52.06	79.38	53.41	51.05	59.58	58.56	64.84	81.75	63.606

1958 np low
1959 n.p. low.

(32)

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1941			Beaufort	1½ mi S	Beaufort	1½ mi 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 -	1931 D	1941 d.	1942-50 D
			1925-30 D	1933-39 D		