

RAINFALL AT

Elbow Vale W.U. Carno N

Lat.

Lon.

County of

Brecon

Snowdon

Rain Gauge, by

Observer

J. J. Thomas Esq. & Co.

Elbow - 6.

Diameter ..					5							
Height					10							
Altitude ..					1533 ft							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..					8.55	1.90	7.76	3.22	4.02	1.43		
February ..					8.00	1.60	3.97	2.83	3.07	.81		
March					2.89	7.73	2.94	2.95	5.35	5.31		
April					3.45	6.40	1.35	5.14	3.07	4.37		
May					3.83	.41	3.70	4.11	3.70	1.99		
June					1.66	6.83	2.59	5.82	1.21	3.82		
July					4.51	1.05	1.44	3.44	4.55	3.60		
August					3.59	6.10	3.18	4.56	7.64	2.42		
September..					3.37	3.56	1.64	1.33	3.62	3.93		
October....					2.19	3.38	9.11	9.08	3.31	11.47		
November..					3.10	6.09	5.03	3.83	3.68	2.31		
December ..					4.72	2.15	3.17	8.28	4.60	11.52		
TOTALS ..					49.86	47.20	45.91	54.59	47.82	52.98		

1906 St David's Church Beaufort
Beaufort Station L. & W.R.

+ Inspector

RAINFALL at Elbowale Carno NCounty of PrecornObserver J. J. Thomas Esq C.E.River Basin Elbow 6

Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	1533 N											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals	
January	7.76	1.20	4.83	6.99	4.25	6.60	6.38	3.08	5.94	10.17	25.57	
February	6.87	5.95	5.04	3.68	8.62	10.60	10.53	1.48	5.66	5.66	23.33	
March	1.16	2.21	10.23	10.79	9.11	1.44	4.04	5.35	4.08	7.90	21.37	
April	3.43	2.52	.39	9.32	2.94	2.36	2.77	3.77	3.60	3.62	13.76	
May	2.08	2.50	2.06	4.68	4.44	4.30	4.06	5.65	2.60	.78	13.09	
June	5.37	2.73	6.05	2.44	2.92	1.33	3.90	3.81	1.99	2.78	12.48	
July	3.83	.61	7.20	1.57	6.79	5.82	2.12	3.39	5.51	2.00	13.02	
August	5.57	2.36	11.47	3.11	4.00	2.74	5.81	10.73	4.00	4.54	25.08	
September	.61	3.47	1.14	4.13	3.30	1.78	3.14	4.15	14.18	2.62	24.09	
October	4.88	4.53	6.63	7.79	4.30	6.16	13.22	9.13	5.35	3.20	30.90	
November	5.75	7.30	4.13	8.83	9.25	4.07	7.38	3.52	6.17	4.59	21.66	
December	11.73	10.87	9.52	3.88	13.20	15.26	4.77	1.85	11.12	11.21	29.15	
TOTALS	59.04	46.25	65.99	69.21	73.12	62.46	68.12	55.91	70.20	59.27	253.50	380

620

+ Inspected

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

RAINFALL at Eller Vale N.W. (Carno, N.)County of BaconObserver L. J. Thomas, Esq. C.E.
P. J. Davis,River Basin Eller 6Rain Gauge, by MSY

Diameter ...	5																			
Height	1.0																			
Altitude ...	1583	1533								1491		1491								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.									
January ...	10.66	8.51	7.16	5.51	8.08	7.79	7.86	7.19	9.81	2.62	11.65									
February ...	3.81	2.1	7.57	12.88	4.7	11.75	4.75	4.84	6.33	1.40	2.58									
March	7.26	6.93	6.92	2.41	1.89	1.38	1.73	6.06	6.89	.81	5.04									
April	11.39	7.04	11	4.60	5.44	4.64	4.18	1.58	1.88	1.02	6.31									
May	4.24	2.21	8.1	4.71	5.23	6.07	3.30	1.63	.99	5.22	2.30									
June	5.10	.44	1.99	.97	1.87	.02	2.49	5.07	4.11	3.53	.92									
July	7.37	2.44	6.48	2.06	8.86	2.53	2.70	5.76	1.98	3.58	5.24									
August	3.73	6.59	4.35	5.31	4.72	4.25	5.51	8.81	6.05	3.71	6.75									
September...	4.31	2.84	3.86	4.27	10.06	4.63	2.02	7.75	2.00	2.18	6.51									
October	6.20	2.40	2.49	9.76	8.51	7.59	6.49	6.74	12.46	12.02	8.80									
November...	3.36	4.38	3.40	4.44	4.42	2.84	10.96	5.35	11.12	17.76	6.97									
December...	7.83	7.07	10.00	4.31	13.43	5.86	4.6	3.46	6.38	18.69	6.52									
TOTALS...	75.26	44.72	59.44	61.23	72.98	59.40	52.45	64.24	70.00	72.54	69.59									

1921. Amo Ranni $\frac{1}{2}$ mile S.1924. Caretaker's House $\frac{1}{2}$ mile S.1925. do do $\frac{3}{4}$ mile S.1928. Inspector 4th May by R. Cohen. Considerably overexposed
New site selected. See Green file 1 file 844361/28Position 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
1924	51° 48'	3° 13'	Beaufort	1 1/2 mi	S.	S. David's	1 1/2 mi	S.
1925				1 5/8	S.	Beaufort	1 5/8	S.

RAINFALL at Elbow Vale w.w. (Barno, N.)County of BaconObserver P.J. Davies, G.E.River Basin 6- ColerType of Gauge Standard

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

844361/38

Diameter	5.												
Height	1.0												
Altitude	1491												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Meas. Totals		
January	4.76	14.63	7.56	10.54	2.39	10.57	12.42	9.90	10.80	(4.24)	87.81		
February	6.42	.06	5.78	.76	8.48	3.99	10.05	2.35	4.66	5.29	47.84		
March	1.83	4.44	6.51	6.23	1.89	6.53	5.87	.56	3.77	4.53	42.46		
April	4.05	6.84	1.84	5.09	8.77	4.89	4.92	.48	3.67	5.31	45.86		
May	4.77	8.09	2.74	3.12	1.45	2.05	2.38	4.99	0.93	2.96	33.48		
June	7.49	2.52	5.28	1.66	7.82	5.89	3.04	2.49	2.92	.78	39.89		
July	5.10	4.04	4.35	1.37	1.15	11.05	4.72	5.98	12.80	4.67	55.23		
August	6.43	2.28	1.30	5.16	2.42	1.78	1.88	4.38	3.78	.62	30.03		
September72	6.37	3.24	4.54	10.68	4.92	2.73	2.36	1.20	3.86	40.62		
October	1.29	10.92	8.36	6.33	8.87	4.84	5.81	9.12	5.60	11.08	72.22		
November	16.39	4.57	1.74	2.89	10.70	8.16	2.61	7.41	14.82	14.34	84.63		
December	4.45	6.37	.95	17.01	7.74	12.24	4.48	7.72	4.72	3.54	69.22		
TOTALS	63.70	71.13	49.65	64.80	72.36	76.91	61.91	57.74	69.87	61.22	649.29		

1934 Waterworks Comptometer House

approx 3/4 mi. S. 1190' 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 Direction from gauge	Parish Church.	Distance Direction from gauge
1933			Beaufort	12 mi. S.E.	Beaufort	12 mi. S.

Station No. T.F. 4178

RAINFALL at Ebbw Vale W.W. (Carnegie, N.)

41

County of Brecon

Observer P. T. Davies, C.E.

River Basin Ebbw

J. M. Smith, Esq.

Type of Gauge Stevenson

J. G. Hawkins Esq. (1946)

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

File No. S.4.4.3.5.178

Diameter	5				486	848						
Height	10					1						
Altitude	1491					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	1941-50 Totals
January	4.78	5.95	12.37	7.95	6.37	9.73	6.31	14.40	2.22	2.01	72.09	
February	7.12	6.0	5.69	1.58	8.75	7.35	1.91	4.71	3.30	11.64	52.65	
March	4.98	4.93	1.64	.44	3.13	2.49	11.96	4.21	1.80	4.33	39.88	
April	1.65	3.62	2.01	2.83	3.43	2.75	7.02	4.22	5.60	4.81	37.44	
May	3.96	8.85	6.41	2.36	4.64	5.00	3.29	4.00	4.95	2.79	46.25	
June	2.19	.28	5.25	4.12	5.99	5.74	3.55	6.25	1.15	2.79	37.31	
July	4.59	3.63	4.19	4.13	5.33	3.03	3.82	2.13	1.16	6.76	38.76	
August	6.63	6.04	5.72	4.76	3.63	8.57	.66	6.35	3.00	8.87	53.93	
September	.94	4.40	5.83	7.07	5.26	9.78	3.30	5.49	3.09	7.88	53.04	
October	7.59	6.05	5.26	9.90	8.54	1.58	1.73	6.10	11.90	2.91	61.56	
November	5.11	1.22	4.82	11.00	.73	14.83	7.92	3.30	7.46	7.58	63.97	
December	5.27	9.86	3.09	5.10	9.76	6.66	6.62	13.28	7.90	3.63	71.17	
TOTALS	54.81	55.43	62.28	61.21	65.56	77.51	58.09	74.44	53.53	68.19	628.05	

1941. Jan. cold. Waterworks Caretakers Houses 1190' O.D. 3/4 m. S.

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.	Beaufort	1 1/2 m.	S.

BRITISH RAINFALL ORGANIZATION

Station No. 4178 TF94

RAINFALL at Ebbw Vale W.W. (Carno N.) 51

County of Brecknockshire Observer J. G. Hoskins Esq.

River Basin 6 - Ebbw Ebbw Vale UDC.

Type of Gauge Snowden

Annual Average 62.3 in. based on 23 years obs. un-weighted. Period of average 1881 - 1915 Ref. P8608
" 64.08 " 28 " (with in) 1928-56 1916 - 1950 854.361285
File No.

Diameter ...	5"				486	848						
Height ...	1' 0"					1			1' 6"	1090		
Altitude ...	1491'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	7.73	6.32	1.62	3.82	5.97	7.03	8.61	5.61	9.44	7.69	63.84	
February ...	7.58	9.46	2.57	6.02	2.76	6.2	7.06	8.72	6.1	7.12	44.00	
March ...	6.61	4.01	4.21	5.58	3.86	2.55	5.77	2.17	6.80	3.65	45.21	
April ...	5.83	4.33	4.76	1.22	2.65	3.15	2.8	1.79	6.11	5.17	35.29	
May ...	3.88	5.61	4.11	3.76	7.13	1.58	3.17	5.32	2.50	2.77	39.81	
June ...	2.30	4.72	2.57	8.55	5.89	4.96	1.17	4.19	2.35	3.38	40.08	
July ...	1.66	2.30	7.18	4.53	8.6	5.69	5.71	5.02	4.83	6.19	43.97	
August ...	7.22	12.06	6.58	6.79	1.51	5.89	4.52	6.09	1.29	5.13	55.78	
September ...	5.99	4.83	5.47	7.49	3.38	7.81	8.34	9.50	33	7.09	60.23	
October ...	1.63	7.92	5.18	12.65	4.28	2.96	5.81	6.93	6.18	11.73	65.27	
November ...	14.02	5.09	5.64	15.67	6.48	2.07	3.10	2.76	9.85	14.50	79.21	
December ...	7.88	5.41	2.46	6.21	9.48	8.29	6.88	5.41	16.84	9.23	78.09	
TOTALS ...	72.31 D	63.54 D	52.35 D	82.29 D	54.25 D	52.30 D	60.42 D	62.51 D	67.16 n.p.	83.65 D	650.78	

1859 n.p. low

X X X X

(32)

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference SO 159135

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 mi	S	Beaufort	1 1/2 mi	S.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50 ✓	1951-60
	1910 - 1911 ? 1912 - 19 -	1920-24 - 1925-30 D	1931-39 D 1940 d	1941 - d 1942-50 D	