

# RAINFALL AT *Ebbw Vale Waterworks West Gange No. 3*

Lat. .... Lon. .... County of *Brecknock*  
*Snowdon* Rain Gauge, by .... Observer *J. J. Thomas Esq. C.E.*  
*Ebbw - 6.*

Diameter ..				5							
Height ....				1	0						
Altitude ..				1480		1468					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				11.18	11.27	2.61	9.74	3.79	4.43	3.52	
February ..				8.22	9.25	2.64	5.62	3.22	3.46	1.33	
March ....				12.54	3.46	10.04	4.52	3.99	5.76	6.32	
April .....				3.16	4.92	7.22	1.63	6.42	3.37	5.17	
May .....				5.96	4.38	.42	4.57	4.98	4.26	2.44	
June .....				2.60	2.19	5.78	2.75	7.83	1.35	4.24	
July .....				3.48	5.13	1.53	1.77	4.24	6.01	4.87	
August ....				9.63	4.39	7.61	3.81	5.87	8.33	2.23	
September ..				7.10	3.81	4.46	1.94	1.61	4.37	4.14	
October ....				16.94	2.88	4.20	10.07	9.47	3.70	14.67	
November ..				3.72	3.90	6.99	6.01	4.06	4.14	2.97	
December ..				6.45	6.06	2.95	4.12	9.56	6.04	13.06	
TOTALS ..				90.98	61.64	58.45	56.55	65.04	55.22	64.46	

1906 *St Davids Beaufort Church*  
*Beaufort Station*

† *Inspected*

RAINFALL at Elbow Vale W.W. Westfong No 3 Langenside Res.County of OregonObserver J. J. Thomas, Jr. C.E.River Basin Elbow 6

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	10											
Altitude ...	4685											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS Totals	
January	8.95	1.54	7.82	9.21	5.22	7.45	7.24	2.20	6.03	6.52	23.99	
February	9.95	7.69	6.22	4.27	10.57	10.97	9.72	1.47	6.63	4.49	22.31	
March	2.51	2.63	12.28	11.91	9.41	1.60	3.35	4.24	3.73	7.87	19.19	
April	5.08	3.75	.54	11.06	2.94	2.30	2.85	3.19	2.99	2.84	11.87	
May	3.42	2.53	2.20	4.80	4.02	3.96	3.90	4.78	2.94	.81	12.43	
June	6.14	3.76	6.49	2.86	2.75	1.08	3.63	3.49	2.36	2.79	12.27	
July	5.02	.60	7.62	1.31	7.11	6.21	2.06	4.04	5.95	2.36	14.41	
August	7.70	3.65	12.44	3.22	5.25	3.03	5.85	11.24	2.85	4.60	24.54	
September	.78	4.76	1.26	3.74	3.30	1.21	2.91	4.58	12.55	3.07	23.11	
October	5.56	6.84	7.67	8.52	4.46	5.78	14.69	9.78	5.29	2.61	32.37	
November	7.20	11.12	4.69	10.30	9.35	3.95	7.32	4.08	5.84	4.22	21.46	
December	13.72	17.16	11.92	4.15	13.64	16.05	4.85	1.57	11.18	11.53	29.13	
TOTALS	76.03	66.03	80.66	75.35	78.12	63.59	68.37	54.66	68.34	55.71	247.08	588

+ Inspected

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

RAINFALL at Elbow Vale N.W. (Langquid) W.3.County of BreconObserver S. J. Thomas Esq. C.E.  
T. P. DavisRiver Basin Elbow 6Langquid Rain Gauge, by N.S.

Diameter ...	5																			
Height .....	1.0																			
Altitude ...	1468																			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean.	1920-30 Total								
January ...	11.97	10.48	7.33	4.86	8.92	10.05	11.78	8.23	14.30	2.76	11.97	102.76								
February ...	3.97	2.0	9.75	14.25	6.5	11.65	6.47	6.86	10.10	1.60	2.69	68.22								
March .....	8.64	8.26	7.63	2.30	2.98	1.19	2.33	7.46	6.90	.93	5.00	53.62								
April .....	11.96	1.01	4.58	5.24	6.53	5.40	4.13	2.23	1.97	1.00	6.73	50.78								
May .....	4.61	2.46	1.42	3.62	7.39	6.93	4.25	2.33	1.10	6.15	2.27	42.53								
June .....	5.10	.28	1.58	1.13	3.19	.02	2.87	6.68	5.40	4.03	1.06	31.34								
July .....	7.85	3.40	7.55	2.92	7.52	3.10	3.35	7.46	2.30	3.54	5.65	54.64								
August .....	2.35	8.73	4.70	5.17	7.14	6.06	5.92	10.13	6.13	4.32	6.92	67.57								
September...	5.45	3.37	4.19	5.63	12.09	5.23	2.83	9.31	2.02	2.18	6.86	59.16								
October .....	7.25	2.64	2.00	10.74	8.53	8.93	5.84	7.33	13.34	12.55	9.39	88.54								
November...	3.88	4.85	2.96	5.33	5.35	3.59	14.63	6.87	11.44	18.01	7.50	84.41								
December...	9.91	7.70	8.96	5.31	11.88	7.56	.68	3.95	7.18	19.79	7.18	90.10								
TOTALS...	82.74	53.41	62.65	66.50	82.23	69.71	65.08	78.89	82.18	76.86	73.22	793.67								

1921. Langquid reservoir  $\frac{1}{4}$  mile E.  
 1923 Grubstone House  $\frac{1}{2}$  mi S.E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921 1922	51° 49'	3° 14'	Beaufort	2 miles 1 1/2	S. S.E.	S. Davis Beaufort	2 miles 1 1/2	S. S.E.



RAINFALL at Elbow Vale w.w. (Langynder) N.S.County of Bacon Observer R.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 .....	1468										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1931-40 Means Totals
January .....	4.82	5.61	7.52	10.68	2.42	10.63	12.57	10.10	10.98	(4.30)	89.63
February .....	6.97	.06	6.04	.77	8.53	3.96	10.21	2.26	4.59	5.26	48.65
March .....	2.05	4.74	6.62	6.37	1.92	6.48	5.92	.56	4.00	4.66	43.32
April .....	4.54	6.92	1.92	5.13	8.65	4.94	4.80	.50	3.55	5.61	46.56
May .....	4.55	8.30	2.76	3.17	1.39	1.95	2.37	5.12	0.88	2.89	33.38
June .....	7.56	2.77	5.45	1.74	8.21	5.75	3.06	2.60	3.00	.78	40.92
July .....	5.48	4.38	4.52	1.37	1.14	11.06	4.76	6.38	12.70	4.68	56.47
August .....	6.66	2.47	1.23	5.64	2.54	1.87	1.90	4.55	3.49	.59	30.94
September .....	.76	6.89	3.26	4.74	11.27	4.79	2.99	2.40	1.18	3.78	42.06
October .....	1.47	11.42	8.41	6.72	9.05	4.92	5.59	9.23	5.75	11.23	73.79
November .....	16.94	4.74	1.78	2.58	10.86	8.04	3.69	7.68	15.06	13.81	85.18
December .....	4.79	6.68	1.06	17.14	7.78	13.03	4.23	7.76	4.76	3.58	70.81
TOTALS .....	66.59	74.98	50.57	66.05	73.76	77.42	62.09	59.14	69.94	61.17	661.71

1935 waterworks house 140' high, 1 m S.E., 1190' 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1933			Beaufort	3 mi	S.E.	Beaufort	3 mi	S.E.
1934			"	1 $\frac{3}{4}$	S.E.	"	1 $\frac{3}{4}$ m	S.E.

Station No. T.F. H173

RAINFALL at Ebbw Vale w.w. (Hlangynidr) W3.

41

County of Brecon

Observer P. J. Davies Esq. &amp; E.

River Basin b - Ebbw

J. M. Smith Esq.

Type of Gauge Snowdon

J. G. Hoskins Esq. (1946)

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

File No. 844.3.61/28

Diameter	5				486	845						
Height	10					1						
Altitude	1468					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means Totals	1941-50 Totals
January	4.79	6.46	13.52	9.39	6.79	10.64	6.64	15.42	2.26	2.14	77.85	
February	7.20	.57	6.12	1.67	9.28	8.28	2.04	4.90	3.35	12.03	55.44	
March	5.03	5.43	1.70	.43	3.46	2.73	12.40	4.33	1.85	4.48	41.84	
April	1.66	4.15	2.03	3.20	3.70	2.95	7.19	4.62	5.78	4.62	39.85	
May	4.31	10.03	7.08	2.70	5.11	5.12	3.50	4.04	5.08	2.88	49.82	
June	2.21	.31	6.24	4.62	6.15	5.94	3.71	6.60	1.17	2.93	39.88	
July	5.04	4.11	4.77	4.29	5.88	3.36	4.05	2.36	1.22	6.82	41.90	
August	7.57	7.16	6.84	4.86	3.81	9.01	.69	6.51	3.04	8.68	58.17	
September	1.00	4.53	6.30	7.35	5.66	10.83	3.58	5.58	3.17	8.10	56.10	
October	8.26	6.75	5.75	10.50	9.40	1.65	1.98	6.41	12.27	3.07	66.04	
November	5.89	1.21	5.01	12.00	.79	15.23	8.83	3.57	7.68	7.79	68.00	
December	6.32	11.44	3.49	5.28	10.17	7.18	6.99	12.83	8.22	3.69	75.61	
TOTALS	59.28	62.15	68.70	66.29	70.20	82.92	61.60	77.17	55.09	67.10	670.50	

1941. Jan. cold. Waterworks Caretakers House. 1130' O.D. 1m S.E.

1944 Incoming?

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 3/4 m.	S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 4173

T.F. 54

RAINFALL at Ebbw Vale W.D. (Hanging) 10.3

51

County of Brecknockshire

Observer

J. F. Hoskins, Esq.

River Basin 6 - Ebbw

Ebbw Vale W.D.

Type of Gauge Snowden

Annual Average 65.1 in. based on 23 years obs. un-weighted. Period of average 1881 - 1915 Ref. P. 860

67.80 - 35 - 1916-1950

File No. 84436/28

Diameter ...	5"				486	845						
Height ...	1' 0"					1						
Altitude ...	1468'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1951-60 Means	Total
January ...	7.90	6.26	1.65	4.04	6.12	8.89	10.58	6.91	10.27	8.29	70.91	
February ...	7.67	.97	2.46	6.26	2.86	.71	8.98	9.79	.62	8.06	48.38	
March ...	6.76	4.09	4.17	5.67	3.84	2.97	7.42	1.99	7.88	3.51	48.40	
April ...	6.00	4.50	4.93	1.26	2.73	3.02	.34	2.07	7.09	6.15	38.09	
May ...	3.86	5.74	4.31	3.91	7.07	1.85	3.64	6.10	2.68	2.83	41.99	
June ...	2.62	4.76	2.59	8.62	6.11	4.73	1.29	4.38	2.82	3.59	41.31	
July ...	1.69	2.37	7.24	4.65	.96	6.05	6.05	5.36	4.88	6.85	46.09	
August ...	7.63	12.35	6.84	7.02	1.74	5.24	4.93	5.65	1.34	5.84	58.38	
September ...	6.06	4.84	6.69	7.71	3.60	7.32	9.29	10.81	.36	7.22	63.90	
October ...	1.65	7.95	5.47	12.89	4.92	2.35	7.21	7.10	7.14	11.00	67.68	
November ...	14.17	5.22	6.04	15.89	7.16	1.88	3.40	3.08	11.31	16.40	84.53	
December ...	8.86	5.49	2.46	6.23	10.32	8.88	7.96	6.26	17.85	9.87	83.28	
TOTALS ...	78.67	64.54	54.81	84.15	57.32	53.89	71.09	69.50	74.34	89.61	692.94	
	D	D	D	D	D	D	D	D	D	D		

Nov. 1956. G. found to be leaking. Replaced.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 50(2) 50 123

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1944			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	D	1941 d 1942-48 D 1950 D	