

## RAINFALL AT Ebbw Vale Waterworks Wed Gauge No. 3

Lat. ....

Lon. .... County of Brecknock

Sneddon Rain Gauge, by Observer J. J. Thomas Esq. C.E.  
Ebbw - 6.

Diameter ..			5									MEANS.
Height ..			1 0									
Altitude ..			1480		1468							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909		
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	4.87	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	56.45	56.55	65.04	55.22	64.46		

1906 Ft Davids Beaufort Church  
Beaufort Station

† Inspected

10 4173

RAINFALL at Elbow Vale W.W. Weefang, No 3 Langmuir River

County of Brecon

Observer T. J. Thomasby C.E.

River Basin Ebbw 6

*Rain Gauge, by.*

Diameter ...	5										
Height .....	10										
Altitude ...	4687										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-19 MEANS. Totals
January .....	8.95	1.54	7.02	9.21	5.22	7.45	7.24	2.20	6.03	8.52	23.99
February .....	9.95	7.69	6.22	4.27	10.57	10.97	9.92	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	2.14	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	7.63	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	5.35	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	32.34
November .....	7.20	11.12	4.69	10.30	9.35	3.95	7.32	4.08	5.84	4.88	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

+ Inspected

## RAINFALL at Elles Vale W.W. (Llangrind) w.3.

County of BreconObserver Z. J. Thomas Esq; C.E.  
P. J. DaviesRiver Basin Elles 6Snowdonia Rain Gauge by N.G.P.

Diameter ...	5									1930 MEASUREMENT	1920-30 TOTALS
Height .....	1.0										
Altitude ...	1468										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920-30 TOTALS
January ...	11.97	10.48	7.33	4.86	8.92	10.05	11.78	8.23	14.30	2.76	11.97
February ...	2.99	2.20	9.75	14.25	6.65	11.65	6.47	6.86	10.10	1.60	2.69
March .....	8.64	8.26	7.63	2.30	2.98	1.19	2.33	7.46	6.90	.93	5.00
April.....	11.96	1.01	4.58	5.24	6.53	5.40	4.13	2.23	1.97	1.00	6.73
May .....	24.61	2.46	1.42	3.62	7.39	6.93	4.25	2.33	1.10	6.15	2.27
June .....	5.10	2.28	1.88	1.13	3.19	.02	2.87	6.68	5.40	4.03	1.06
July .....	7.85	3.40	7.55	2.92	7.52	3.10	3.35	7.46	2.30	3.54	5.66
August .....	2.55	8.73	4.70	6.17	7.14	6.06	5.92	10.15	6.13	4.32	6.92
September...	5.45	3.37	4.19	5.63	12.09	5.23	2.83	9.31	2.02	2.18	6.86
October.....	7.25	2.64	2.00	10.74	8.53	8.93	5.84	7.33	13.34	12.55	9.39
November...	3.88	4.85	3.96	5.33	5.35	3.59	4.63	6.87	11.44	18.01	7.50
December...	9.91	7.70	8.96	5.31	11.88	7.56	6.8	3.95	7.18	19.79	7.18
TOTALS...	82.94	53.41	62.65	66.50	82.23	69.71	65.08	78.89	82.18	76.86	73.22

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

BD

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
1921	51° 49'	3° 14'	Beaufort	2 miles	S.	St. David's Beaufort	2 miles
1922				1/4	S.E.		1/4

RAINFALL at Glow Vale W.W. (Llangynidr) N.W. 3County of BreconObserver P.J. Davies, G.E.River Basin 6 - CibwrType of Gauge Snowdon

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

844361/28

Diameter	5											1931-40 Means	1931-40 Totals
Height	100												
Altitude	1468												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	4.82	5.61	7.52	10.68	2.42	10.63	12.51	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	6.87	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	1.76	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	10.56	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	166.59	74.98	50.57	66.05	73.76	77.42	62.09	59.14	69.94	61.17	661.71		

1935 Waterworks House Height 1m 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	Parish Church.	Distance from gauge	Direction
1933			Beaufort	3 mi	S.E.	Beaufort	3 mi	S.E.
1934		"	"	1 $\frac{1}{2}$ mi	S.E.	"	1 $\frac{3}{4}$ mi	S.E.

Station No. T.F. 4173

## RAINFALL at Ebbw Vale W.W. (Hawyndr) W.S.

41

County of Brecon.

Observer P. J. Dawson Esq. C.E.

River Basin b - Ebbw.

J. M. Smith Esq.

Type of Gauge Standard.

J. G. Hopkins Esq. (1946)

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

File No. 8443.21.28

Diameter	5			486	845						
Height	1	0				1					
Altitude	1468					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	(4.79)	6.46	13.32	9.89	6.79	10.64	6.64	15.42	9.26	2.14	77.85
February	7.20	5.7	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	44.84
April	1.66	4.15	2.08	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	2.86	49.82
June	2.21	.31	6.24	4.62	6.15	5.94	3.71	6.60	1.17	2.98	39.88
July	5.04	4.11	4.77	4.29	5.88	3.36	4.05	2.36	1.82	6.82	41.90
August	7.57	1.16	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	12.37	3.07	66.04
November	5.89	1.21	6.01	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

BP

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

1941

Increasing?

40004

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	Parish Church.	Distance from gauge.	Direction
1941			Beaufort	1 1/2 m.	S.E.	Beaufort	1 1/2 m.	S.E.

Station No. 4173

TF 54

## RAINFALL at Ebbw Vale W.W. (Langyard) W. 3.

County of Brecknockshire Observer J. C. Haskins, Esq.

River Basin 6 - Ebbw Ebbw Vale U.D.C.

Type of Gauge Standard

Annual Average 65.1 in. based on 23 years obs. un-weighted. Period of average 1916-1950 Ref. P 8 608  
 67.80 - 35 " 1916-1950 File No. 844361/28

Diameter ...	5"				486	845					
Height ...	1' 0"						1				
Altitude ...	1468'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Avg 60 Means Total 123
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	2.91	7.42	1.99	7.77	3.51	48.160
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	3.41	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	.95	6.05	6.05	5.36	4.88	6.85	46.09
August	7.43	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	8.06	5.49	2.46	6.23	10.22	8.88	7.96	6.26	17.85	9.87	83.28
TOTALS ...	78.67	64.54	54.81	84.15	67.32	53.89	71.09	69.50	24.34	89.61	692.94

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

✓ (d)

(15014-1)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference S 621 721 2

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
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 -	D	1941 4	1951-60
			1925-30 D		1942-48 D 1949 D	