

RAINFALL AT Ebbw Vale Waterworks North-West Gauge No 2

Lat. Lon. County of Brecknock

Snowdon Rain Gauge, by Observer J. J. Thomas Esq
Ebbw - 6.

Diameter ..				5							
Height ..				1 0							
Altitude ..				1466		1471					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..	10.39	10.45	2.63	9.20	3.74	4.62	3.17				
March ..	7.33	9.18	2.50	5.08	3.33	3.64	1.32				
April ..	11.64	3.54	9.36	4.27	3.65	6.18	6.33				
May ..	3.03	4.40	7.13	1.62	6.54	3.46	5.13				
June ..	6.01	4.26	.41	4.62	4.76	4.37	2.36				
July ..	2.76	2.02	6.22	2.79	7.14	1.48	4.22				
August ..	3.51	5.12	1.39	1.66	4.16	5.75	4.44				
September ..	9.03	4.14	7.24	3.71	5.68	7.99	2.33				
October ..	6.85	3.69	4.25	1.80	1.43	4.28	4.11				
November ..	16.30	2.79	4.11	9.60	9.38	3.93	13.52				
December ..	3.51	3.72	6.75	5.83	4.04	4.31	2.85				
TOTALS ..	86.98	59.37	54.66	54.12	63.56	55.88	62.55				

1906 St David's Beaupre Church
Beaupre Station NEW

+ Inspected

10 474

RAINFALL at Ebbw Vale N.W. Gauge No 2 Flangwmider Res.

County of Brecon
River Basin Ebbw 6

Observer J. J. Thomas Esq C.E.

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	1471 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS.
January	8.65	1.55	7.07	5.69	4.45	6.89	6.14	1.98	5.81	8.01	21.94
February	8.97	7.39	5.98	3.80	9.24	10.62	9.10	1.41	6.19	6.43	21.13
March	2.36	2.73	11.58	11.97	9.00	1.66	3.45	4.10	3.70	7.57	18.82
April	4.91	3.90	.51	10.07	2.81	2.17	2.64	2.92	3.05	2.77	11.38
May	3.20	2.53	2.13	4.70	3.89	4.06	3.89	4.91	2.90	.80	12.48
June	6.53	3.79	6.20	2.47	2.61	1.12	3.36	3.45	2.31	2.61	11.73
July	4.65	.60	7.43	1.28	6.91	5.97	1.92	3.92	5.89	2.89	14.02
August	8.26	3.33	12.19	3.07	4.86	2.89	5.54	10.94	2.75	4.51	23.74
September70	4.45	1.18	3.68	2.94	1.13	2.84	4.28	12.10	3.08	22.30
October	5.50	6.56	7.29	8.22	4.67	5.78	13.68	9.48	5.14	5.53	30.83
November	7.30	10.52	4.35	9.33	9.21	2.79	6.06	3.87	5.31	3.97	19.21
December	14.52	17.28	10.86	3.63	13.07	15.02	4.71	1.65	11.00	10.83	28.19
TOTALS ...	75.58	64.63	76.77	70.91	73.64	61.00	63.31	52.91	66.15	53.40	235.77 ✓

+ Impeached

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

RAINFALL at Ebbw Vale W.W. (Llangynidr) N.W.2

County of Brecon

Observer G. J. Thomas, Esq. C.E.
P. J. Davies

River Basin Ebbw 6

Snowdon Rain Gauge, by N.G.

Diameter ...	5"									1930 MEANS.	1920-30 TOTALS
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	11.57	10.05	9.06	4.47	8.82	9.51	11.15	8.05	12.61	2.88	12.36
February ...	5.88	2.22	9.64	13.89	6.66	11.20	6.20	6.30	8.82	1.46	2.68
March April.....	8.63	7.73	7.53	2.27	3.05	1.11	2.11	7.14	6.70	1.90	4.99
May	11.96	9.4	4.57	3.21	6.21	5.42	4.01	2.11	1.93	.93	6.60
June	4.66	2.34	1.39	3.50	7.38	6.89	3.90	2.41	1.08	6.15	2.26
July	5.45	3.0	1.50	1.12	3.03	.02	2.85	6.57	5.30	3.81	.97
August	7.85	3.21	7.36	2.83	7.42	3.06	3.19	6.93	2.28	5.94	5.38
September...	2.28	8.27	4.44	4.78	6.76	6.07	5.60	10.81	6.00	4.23	6.88
October.....	5.42	3.26	4.19	5.19	11.61	5.03	2.76	9.82	1.98	2.07	4.64
November...	7.1	2.55	1.86	10.29	8.18	8.30	5.77	7.85	12.66	12.79	9.39
December...	3.80	4.81	2.87	4.93	5.36	3.52	13.95	6.40	11.48	16.94	7.58
TOTALS...	94.6	6.92	8.79	5.34	11.41	7.14	6.65	4.76	6.90	19.75	6.91
	81.93	50.60	61.20	63.42	79.89	67.26	62.14	79.15	77.44	75.85	76.64

1921. Llangynidr Reservoir 4 miles S.

1927. Carataker's House, 1190 ft. high, 1 m. S.E.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1921.	51° 49'	3° 14'	Blaenavon	2.2 mi	S	G. Daniels	2.5 mi
1922	,	,	"	2 mi	SE	Blaenavon	2 mi
1925	,	,	"	2 mi	SE	-	1.76 mi

RAINFALL at Ebbw Vale (Glangwmair) NW. 2.

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														
Height	10.														
Altitude	1471														
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940					
January	5.03	15.30	7.66	10.61	2.40	10.57	12.58	10.00	11.17	(4.32)	89.64				
February	6.83	106	5.85	77	8.51	3.95	10.17	2.23	4.65	5.29	48.31				
March	1.89	4.61	6.53	6.32	1.92	6.53	6.01	58	3.99	4.76	43.14				
April	4.47	6.72	1.88	5.08	8.76	4.96	4.74	.53	3.56	5.69	46.39				
May	4.57	8.18	2.71	3.17	1.41	1.99	2.36	5.14	0.87	2.93	33.33				
June	7.41	2.70	5.34	1.73	8.27	5.75	3.09	2.63	2.95	.78	40.65				
July	5.37	4.22	4.34	1.84	1.15	11.22	4.71	6.47	12.76	4.72	56.30				
August	6.58	2.37	1.20	5.57	2.67	1.82	1.87	4.57	3.57	.60	30.72				
September	.73	6.63	3.21	4.65	10.91	4.85	2.90	2.44	1.18	3.79	41.29				
October	1.49	11.36	8.48	6.65	9.16	5.08	5.40	9.26	5.71	11.28	73.87				
November	16.84	4.63	1.88	2.84	10.77	8.08	3.78	7.21	15.33	4.11	85.77				
December	4.73	6.61	1.09	1.709	7.88	12.90	4.35	7.87	4.81	3.61	70.90				
TOTALS	65.94	73.29	50.17	65.52	73.71	77.76	61.96	59.53	70.55	60.88	660.31				

1934 Waterworks Caretaker's House approx 1 m. S.E. 1930-30. 1934 Feb.

1940 January estimated for snow.

BP

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
1934.			Beaufort	2 m	S.E.	Beaufort.	178 m	S.E.

Station No. T.F. H174

41

RAINFALL at 9 b/w Vale (Hangyniwt) N.W.Z.

County of Brecon

Observer P. J. Davies, F.S.A., C.E.

River Basin G - Elbw.

J. M. Smith 929

Type of Gauge Snowdon

T. G. Hosking Log. (1946)

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

File No. 8144361/28

Diameter	5			480	841						
Height	1	0				1					
Altitude	1471					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1944-50 Means Totals
January	(4.77)	6.13	12.22	8.66	6.82	10.49	6.37	15.00	9.18	2.06	44.40
February	7.29	5.6	6.12	1.52	9.33	8.27	2.03	4.76	3.96	11.81	54.95
March	5.10	5.21	1.65	4.2	3.50	2.64	12.14	4.22	1.82	4.87	41.07
April	1.79	3.68	1.97	3.16	3.67	2.93	7.04	4.36	5.65	4.84	38.59
May	4.24	8.86	6.51	2.62	4.96	5.00	3.37	4.04	4.92	2.78	47.30
June	2.24	2.9	5.77	4.40	6.08	5.81	3.56	6.32	1.15	2.80	38.42
July	4.71	3.76	4.65	4.27	5.84	3.26	3.91	2.23	1.17	6.68	40.45
August	7.25	6.48	6.37	4.76	3.74	8.74	6.7	6.38	2.91	8.06	55.86
September	9.94	4.31	6.08	7.47	5.55	10.36	3.49	5.48	3.69	7.95	54.72
October	8.10	6.26	5.44	10.35	9.34	1.53	1.82	6.25	12.15	2.92	64.16
November	5.50	1.18	4.67	11.72	7.8	14.69	8.09	3.45	7.34	7.62	65.04
December	5.74	10.27	3.24	5.27	10.00	6.82	6.69	12.77	7.97	8.89	72.38
TOTALS	57.67	56.99	64.69	64.62	69.61	80.54	59.18	75.26	53.62	60.45	647.64

1941. Waterworks Caretakers' Houses 1190' O.D. 1m. S.E. Jan. total

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			Beaufort	2m.	S.E.	Beaufort	1½m.	S.E.

Station No. 4174 T.P. 54

RAINFALL at Ebbw Vale W.W. (Llangynidr) NW2

County of Brecknockshire Observer J. G. Hoskins Esq.

River Basin 6 - Ebbw Ebbw Vale UDC

Type of Gauge Snowdon

Annual Average 63.8 in. based on 23 years obs. un-weighted. Period of average 1981 - 1975
 66.10 " " 35 " 1916-1950 Ref. P 8608
 File No. E44361/28 P

Diameter ...	5"			486	841						
Height ...	1' 0"					1					
Altitude ...	1471'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	7.76	6.22	1.57	3.96	6.05	8.54	9.92	6.59	9.96	8.08	68.65
February	7.67	.94	2.13	6.12	2.76	7.0	8.35	9.22	5.56	7.88	46.63
March	6.53	3.99	4.14	5.50	3.80	2.82	6.75	1.95	7.14	3.70	47.12
April	5.88	4.33	4.70	1.21	2.65	3.21	.30	1.85	6.63	6.00	36.71
May	3.79	5.67	4.07	3.63	7.11	1.81	3.29	6.90	2.59	2.94	40.80
June	2.85	4.67	2.50	8.46	6.92	5.23	1.28	4.24	2.90	3.25	40.80
July	1.63	2.28	7.15	4.38	.93	6.31	5.38	6.35	5.45	6.71	45.63
August	7.15	11.96	6.70	6.80	1.66	5.82	4.61	6.42	1.42	5.84	57.38
September	5.94	4.75	6.44	7.50	3.57	7.94	8.79	10.67	.37	7.43	63.30
October	1.60	7.70	5.17	12.69	4.62	3.09	4.20	7.22	6.95	11.80	64.94
November	12.98	5.07	5.67	15.76	6.24	2.28	3.28	3.03	11.79	16.62	83.52
December	7.90	5.28	2.42	6.06	10.10	8.05	6.77	6.20	18.14	9.58	80.50
TOTALS ...	72.13	62.86	52.96	82.07	66.41	55.80	62.92	67.54	74.60	89.89	615.98

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S.O. 151143 (3)

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Beaufort	2nd SE	Beaufort	1st and 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 -	1931-39 D	1941 d	1942-50 D
			1925-30 D	1940 d		