

## RAINFALL at Brechfa

County of Carmarthen

Observer Capt. B. Johnson,

River Basin Towy &amp;c - 2

Brechfa,

Type of Gauge No. 0

Carmarthen

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

Diameter	c 1933										Means 1934-44			
	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940				
Height			1 0											
Altitude			290											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940				
January				8.22	1.91	8.79	9.65	10.80	10.35	5.19	54.91			
February					6.60	8.32	3.08	9.96	3.20	7.60	5.86	38.62		
March				5.14	1.35	3.84	3.58	1.15	3.86	5.83	24.75			
April					4.21	7.44	3.90	4.20	1.23	3.95	2.99	26.92		
May					3.31	3.17	2.00	1.90	6.28	0.86	1.82	19.34		
June					2.53	6.47	4.84	2.60	6.86	4.91	1.21	29.32		
July						7.78	8.87	8.40	3.58	8.36	13.44	4.56	39.99	
August						5.27	3.15	2.91	1.24	5.35	5.76	.75	24.43	
September						7.58	10.57	5.60	3.93	4.64	0.82	2.71	35.85	
October						8.15	7.83	3.48	5.75	12.01	3.50	9.07	49.79	
November						3.14	10.64	6.80	3.14	11.98	13.08	14.65	63.43	
December						imp	18.25	4.10	10.06	5.88	6.69	5.81	6.43	57.22
TOTALS						imp	67.18	65.82	63.70	55.31	77.55	73.74	61.07	464.57

1933 Fence 4' 6" high, 11° 6' SSE.

Pear tree 16' high 32° NW.

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			Ranfaendig	68m	N 197°	Brechfa	410r	N 26°

Station No. M 4104 15

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## RAINFALL at Brechfa ✓

County of Carmarthen

Observer Capt. C. Johnson

River Basin Towy - 2

Type of Gauge M.O.

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

Ref.

1941-48 p by 648

File No. 300 582 134

Diameter	5			504	383						
Height	1	0				1					
Altitude	290					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	3.92	9.05	11.29	7.77	4.63	10.55	6.00	12.99	3.29	2.31	71.80
February	6.41	.69	4.32	2.08	7.78	4.66	4.03	4.30	2.71	11.02	48.00
March	3.97	5.74	1.87	.76	4.46	3.64	12.00	3.37	3.14	5.50	44.45
April	2.58	3.36	2.76	4.16	4.35	2.09	6.82	2.58	5.77	5.60	40.07
May	3.91	9.26	6.26	3.08	5.14	3.03	3.85	3.89	4.62	2.57	+5.61
June	1.10	.47	5.03	4.25	7.00	6.82	2.91	6.52	1.69	3.22	39.01
July	4.49	5.03	5.06	4.99	4.71	2.60	4.51	4.44	1.41	6.79	44.03
August	6.80	8.27	7.30	2.57	3.51	8.19	.76	8.68	4.22	12.68	62.98
September	4.3	5.71	7.36	7.12	6.42	10.73	3.82	8.36	1.67	12.66	64.34
October	5.50	6.07	9.13	10.77	4.40	2.59	2.19	5.28	11.92	4.27	62.12
November	6.18	1.02	5.55	10.79	.98	13.29	6.82	5.64	7.35	9.71	67.33
December	6.04	12.03	3.57	6.09	9.01	7.40	5.43	12.64	6.13	5.89	74.23
TOTALS	51.33	66.76	69.50	64.43	62.39	75.59	59.14	78.69	53.92	82.22	663.97

1941 Jan cold for snow.

1946 Looks big but relationship as usual with 4105 - to be watched  
1948 Still looks big.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

Air Ministry, Meteorological Office

Station No. M-4104/5

RAINFALL at Brechfa

County of Carmarthen Observer Capt. C. Jayson

River Basin Towy & - 2.

Type of Gauge H.O.

Annual Average in. based on years obs. un-weighted. Period of average 1916 - 50 Ref. P  
" 66.38 " " 35 " " 1916-50 " " 1916 - 50 File No. 300582/34

Diameter	5"		504	383							
Height	1' 0"				1						
Altitude	290'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	7.85	7.83	2.75	4.09	5.83	7.30	9.46	6.13	9.80	9.83	
February	5.04	1.68	4.09	(6.90)	3.00	1.00	6.33	7.68	1.07	8.79	
March	7.00	5.43	4.21	6.41	4.93	2.23	7.70	2.05	7.07	2.32	
April	4.71	(5.12)	4.78	1.50	4.66	1.25	.62	1.66	5.58	5.00	
May	3.18	(6.47)	4.90	6.12	6.44	2.18	3.74	5.08	1.36	2.92	
June	2.96	4.60	3.86	5.82	2.95	3.71	3.36	5.55	2.97	3.30	
July	2.01	2.37	7.57	4.43	1.23	5.12	7.45	8.10	4.76	8.29	
August	10.76	8.87	5.67	6.93	1.79	7.87	4.75	5.12	.85	9.19	
September	8.89	3.77	6.74	7.65	4.68	7.80	11.88	12.77	.52	7.99	
October	1.52	6.24	6.38	(13.91)	4.21	3.57	6.25	5.96	8.77	8.91	
November	10.57	4.92	7.78	13.50	4.84	2.31	4.42	4.26	12.36	13.09	
December	7.90	5.52	2.94	6.91	8.03	6.94	5.07	4.93	11.90	7.08	
TOTALS	72.38	62.82	60.67	84.17	56.09	50.78	71.03	69.31	67.01	86.71	
	D.	D	D	D	D	D	D	D	D	D	

1953. April + May corr for Arith.

1954. Feb + Oct corr for Arith.

1957 July + Aug corrected for WD

1958 Nat. obs confirms value for 29<sup>th</sup> See 62<sup>nd</sup> infilc

No Sept.

06004 20044

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference: SN(22) 532298

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Parish Church	Distance from gauge

Summary of Earlier Records from 10-year Sheets: 1916 - 50 P *available*.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1933 1933 imp 1939-40 D	/	/