

RAINFALL at Brecon Ffrodgwrch

499.

County of Brecon

Observer Capt. J. D. D. Evans Esq.

River Basin Uek

7

Rain Gauge, by Harrods

A.A. 48.65 in based on 22 yrs. weighted
(1916-39 ex 1919, 1933) 1916-50

Diameter ...	8										
Height	1.0										
Altitude ...	570										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEDIAN 1916-50
January ...			5.84	6.98	3.20	4.86	4.00	1.64	5.85	6.64	18.13
February ...			3.77	3.51	9.46	11.41	7.84	.76	3.23	4.84	16.07
March			8.99	10.21	7.37	.46	3.47	3.53	3.62	5.91	16.53
April47	10.09	1.71	1.24	3.25	2.18	2.04	3.26	9.73
May			1.38	3.27	2.77	2.86	4.42	4.45	2.58	.50	11.95
June.....			5.71	1.68	2.21	1.07	3.36	2.31	1.73	1.66	9.06
July			4.19	1.19	5.26	5.01	1.87	2.51	4.79	1.43	10.60
August.....			11.17	2.67	2.59	2.90	6.88	10.41	1.49	3.50	22.08
September ..			.91	3.10	1.84	.64	3.04	2.32	8.48	2.28	16.42
October ...			3.94	5.73	7.37	3.18	3.55	9.65	7.63	2.42	17.74
November..			6.63	3.45	6.76	6.57	4.39	4.96	2.41	5.03	3.06
December...			14.32	7.51	2.64	13.62	12.40	3.57	1.27	7.38	8.41
TOTALS ...			59.12	59.47	59.78	50.74	56.31	N.O.	41.42	49.24	41.43
			imp. d.								188.40

1911 impo. Received I. 13. Entered 17 XI. 13.

1912 Shrub 1.6" high 8 yds ESE m.

Chestnut 40 " 25 " N

Shrub 4.6 " 8 " SW

1910 - computed using overlap
1912-15, 17-19 will 420 ft.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Brecon	2 mi	ENE	St Davids	1 mi	ENE

RAINFALL at Brecon (Aberdregoch)

County of Brecon

Observer Capt. J. D. D. Evans,

River Basin Lake 7

Gauge Rain Gauge, by

(127) A.A. 48.65 in based on 22 yrs weighted (1916-39 ex. 1919, 1933) 1916-50

Diameter ...	8										1930 MEANS.	1920-30
Height	1.1											
Altitude ...	570											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
January ...	65.9	5.37	5.52	3.72	7.41	7.25	6.92	7.60	8.76	1.49	10.65	
February ...	2.23	.21	6.45	13.27	.94	9.61	3.37	5.55	4.90	1.24	.37	
March	8.25	5.31	5.41	1.84	1.58	1.22	1.07	5.81	4.90	.48	3.84	
April.....	9.27	.84	4.29	3.80	4.62	3.67	3.34	1.62	1.60	.98	4.52	
May	2.47	1.23	.95	2.90	4.76	5.19	2.27	2.36	.82	5.13	1.468	
June	3.43	.06	.82	.50	2.30	.05	2.72	4.16	4.73	2.31	.73	
July	4.44	1.53	4.95	2.61	5.86	3.03	3.02	6.36	2.03	2.35	4.70	
August	1.80	8.29	2.73	3.74	4.31	2.99	2.94	7.22	5.31	1.36	4.43	
September...	3.78	1.57	2.70	3.93	6.40	4.03	1.82	5.93	1.87	2.29	5.86	
October.....	5.00	1.89	1.52	9.00	5.66	6.37	4.52	3.96	9.91	7.61	6.16	
November...	2.65	3.74	2.12	4.18	4.22	3.49	12.65	3.34	9.29	14.47	5.98	
December...	6.26	3.53	7.82	3.60	11.06	4.98	.60	3.10	14.42	16.25	6.19	
TOTALS... 1920	56.12	30.57	45.28	53.22	59.17	51.88	45.24	57.01	58.64	55.96	55.11	56810

1920 stone 60 ft. 11' 60 yds. N.E.
 Berles 5' 10" 10' 60'.
 1927. shrubs 7' 6" 15' 0" 60'.
 " 2' 0" 15' 0" 60'.
 " 6' 0" 25' 0" 60'.

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			Brecon	2 mi	N.E.	St David	1 mi N.W.E.

RAINFALL at Brecon (Llanwddyn)

County of Brecon

Observer Captain T.D.D. Evans

River Basin T. W.L.

Type of Gauge Clinometer

Annual Average 48.65 in. based on 22 years obs. un-weighted. Period of average 1916 - 50

(1916-39 ex 1919, 1933)

Ref.

740082/27

Diameter	8	Height		Altitude	570	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.15	10.37	6.45	6.69	11.96	8.14	10.41	7.29	7.70								
February	3.60	1.14	3.54	3.39	4.99	2.84	3.64	2.29	4.99								
March	1.70	4.03	4.24	3.90	1.22	3.38	5.04	1.27	3.08								
April	3.56	5.14	1.91	3.85	5.54	2.73	3.61	1.22	3.47								
May	4.06	5.81	2.15	2.59	1.61	2.29	1.95	3.30	0.70								
June	4.00	1.76	4.14	1.32	5.16	4.42	1.27	3.37	2.89								
July	3.00	4.47	2.54	2.35	1.54	5.42	2.82	3.25	6.96								
August	4.74	3.29	1.63	3.77	1.47	1.79	1.83	3.95	3.59								
September	1.60	4.13	1.74	2.87	5.31	4.38	2.56	1.72	0.80								
October	1.96	9.75	6.80	4.16	6.17	2.75	4.08	6.03	3.59								
November	12.50	3.59	1.84	2.21	7.86	4.47	1.35	8.27	9.19								
December	2.81	3.75	1.59	11.47	4.55	9.47	3.81	5.51	2.60								
TOTALS	46.68	56.23	35.77	45.57	46.27	51.10	46.87	45.47	49.56								
																N.P. check	

+ Inspected 10-5-38 by Dr. Glasspole - gauge slightly overexposed. Recommended that it be moved, or re-set to smaller garden, and a new Standard 3 bought to replace this one.

As from 1939 the readings from this gauge will only be taken as check readings.
Feb 1940. Gauge no longer being used for recording - see next sheet

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Brecon (Efailwenygraeth) new gauge

County of Brecon

Observer Captain J.D.D. Evans

River Basin T. Wye

Type of Gauge M.G.

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

Ref.

740082/47

Diameter										5	
Height										1' 0	
Altitude										560'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									7.38	3.16	
February									4.78	4.09	
March									2.85	3.63	
April									3.36	3.09	
May									6.67	4.97	
June									2.83	1.03	
July									6.89	3.67	
August									3.52	2.6	
September									3.89	1.80	
October									3.52	5.81	
November									2.87	10.74	
December									2.45	2.80	
TOTALS									47.80	42.17	

1939 Rhododendrons 9'-10' high 75' S. 2 Silver firs 90' high 300ft W.S.W. 1 Silver fir 90' high 200ft N.W. House 60' high 135' N.

* See previous page.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON. S.W.7.

Station No. 4199

RAINFALL at Brecon (Ffwrddgwrch) new gauge

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County of Brecon

Observer Captain T. D. D. Evans

River Basin Taff

Type of Gauge M.O.

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

File No. 740082 21

Diameter	5			483	025					
Height	1 0					1				
Altitude	560					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	4.92	4.38	10.80	4.88	3.53	6.54	5.02	10.45	1.39	1.37
February	4.66	.37	4.54	1.01	4.38	3.79	2.33	3.22	2.27	8.70
March	4.51	3.32	1.01	.39	1.75	1.05	10.46	2.55	1.47	2.98
April	1.18	3.57	1.56	2.20	2.08	1.27	5.60	3.18	3.55	3.20
May	2.76	6.61	5.32	1.50	3.72	3.51	2.70	3.58	3.57	2.87
June	1.97	.47	2.76	2.09	3.90	3.68	2.72	4.21	.47	1.84
July	2.68	3.63	1.69	2.02	3.24	1.85	2.29	1.21	.48	3.88
August	5.12	4.58	2.99	2.79	3.41	7.09	.78	5.20	1.67	5.96
September	1.03	3.39	5.34	4.26	2.57	5.69	2.02	3.11	2.51	5.82
October	6.69	3.39	4.84	7.04	6.76	1.30	.91	3.20	8.54	2.20
November	4.69	.93	3.98	7.14	.58	11.15	3.84	2.10	5.21	6.33
December	2.98	8.34	2.83	4.68	7.11	5.75	3.51	12.14	4.14	2.61
TOTALS	43.19	42.98	47.66	30.00	43.03	52.67	42.18	54.15	35.67	47.06
	D	D	D	D	D	D	D	D	D	448.59

1941 Shrubbs 10' 0" high 25 yds.
 2 firs 95' high 80 yd WNW
 1 fir 95' high 60 yd NNE
 House 60' high 50 yd N.

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
1941			Brecon	2 mi	ENE	St Davids	1 mile NE

Station No. 112/11

RAINFALL at Brecon (Ffowdgarth) M.G.

County of Brecknockshire Observer Captain J.D.D. Evans.

River Basin T. V. A.

Type of Gauge H.O.

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

46.29 14 (within) 1929-56

Ref. 1916-1955
File No. 940082/27

Diameter	5"			483	025							
Height	1' 0"					1						
Altitude	560'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	5.88	5.89	1.05	3.43	3.54	5.61	5.08	4.57	6.16	6.15		
February	6.46	1.30	1.91	5.16	2.34	3.36	7.16	9.46	.27	7.77		
March	5.12	2.59	3.18	4.02	3.37	2.73	4.13	1.27	4.97	2.50		
April	3.74	3.47	3.90	.45	1.55	1.30	.13	.63	5.53	4.75		
May	3.13	4.96	2.63	3.32	6.20	.80	2.39	4.17	1.71	1.92		
June	7.4	2.84	1.33	5.34	6.01	2.71	.87	3.12	1.74	2.25		
July	1.03	2.79	3.20	2.15	.70	3.59	3.56	2.70	4.64	3.71		
August	4.31	5.88	2.92	3.83	1.02	3.77	3.24	3.51	.87	3.47		
September	6.10	2.47	5.03	4.13	1.76	4.67	6.54	8.22	.35	4.79		
October	1.45	5.79	3.86	6.00	3.43	2.35	2.51	4.99	4.81	8.25		
November	11.45	3.26	3.82	12.37	4.72	1.86	3.61	2.29	8.20	12.80		
December	6.72	4.31	1.54	5.14	6.27	7.49	4.77	5.56	12.31	6.59	#	
TOTALS	53.33	45.55	34.87	55.34	39.91	37.24	43.99	50.49	51.56	64.95		
	D	D	D	D	D	D	D	D	D	D		

1941 Shrubs 10' high 25' yds S. 2 Firs 95' high 50 yds W.N.W. 1 Fir 95' high
60' yds N.N.W. House 60' high 50 yds N.

1960 27 Aug 44 M3b.

1961. Laminated. Observer died.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference S. (50) 029320

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1941			Brecon	2nd ENE	St Davids	1nd NE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 29	1920-30 09	1931-40 09	1941-50 ✓	1951-60
	1911 1912 D	1920 1921 D	1931-33 D		
	1913-15 -	1922-25 -	1939-40 D		
	1916 NR	1926 D			
	1917-19 -	1927 -			