

RAINFALL at

Bacon Ffrwdgrech

499.10

County of Bacon

Observer Cap. J. D. D. Evans Esq

River Basin Uk

Rain Gauge, by Harrods

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

Diameter ...			8								
Height			1.0								
Altitude ...			570								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1916-1919 MEANS
January ...			5.84	6.99	3.20	4.51	4.00	1.64	5.85	6.64	18.13
February ...			3.77	3.51	9.46	11.41	7.84	.76	3.23	4.24	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	2.26	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	3.30	22.08
September ..			.91	3.10	1.84	.64	3.04	2.32	8.78	2.28	16.42
October ...			3.94	5.73	7.37	3.18	3.55	9.65	7.63	2.72	17.4
November ..			6.63	3.45	6.76	6.57	4.39	4.96	2.41	5.03	15.46
December...			14.32	7.51	2.64	13.62	12.40	3.57	1.27	7.38	20.63
TOTALS ...			59.12	59.47	59.78	50.74	56.31	41.42	49.24	41.43	188.40

1911 imp. Received I.B. Entered 17. XI. 13.

1918 Shrub 1.6" high 8 yds ESE m.
Chadwell 40 " 25" N
Shrub 4.6 " 8" SW

1916 - computed using overlap.
1912-15, 17-19 incl 4204.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Bacon	2.71	ENE	St David's	1.21	ENE

RAINFALL at Brecon (Hrodgrech)

County of Brecon

Observer Capt. J. S. S. Evans

River Basin Lusk 7

Llisaes Rain Gauge, by

(127) A. A. 48.65 in based on 22 yrs weighted 1916-50
(1916-39 ex. 1919, 1932)

Diameter ...	8											
Height	1.1											
Altitude ...	570											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	1920-30
January ...	6.57	5.37	5.52	3.72	7.41	7.25	6.92	7.60	8.76	1.49	10.65	
February ...	2.23	2.16	4.5	13.37	.94	9.61	3.37	5.55	4.90	1.24	.37	
March	8.25	6.31	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	2.67	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	1.68	
June	3.43	.06	.52	.50	2.30	.05	2.72	4.16	4.73	2.31	.73	
July	4.44	1.53	4.95	2.64	5.86	3.03	3.02	6.36	2.03	2.35	4.70	
August	1.80	5.29	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	6.45	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...	2.63	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	4.42	16.25	6.19	
TOTALS...	56.12	30.57	45.28	53.22	59.17	51.88	45.24	57.01	58.54	55.96	55.11	568.10

1924 Stone 60 ft. Lj 50 yds. N
Banks 5 ft. 10 ft. SW.
1927. Shrub 7' 6" 15' 0" WSW.
" 2' 0" 15' 0" SE.
" 6' 0" 25' 0" SE.

1920. 200 ft NE (removed 1-1-21)

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921			Brecon	2 mi	NE	St David	1 mi	NNE

RAINFALL at Brecon (*Spwagoch*)County of *Brecon*Observer *Captain J.D.D. Evans*River Basin *Y. Uch.*Type of Gauge *Cushner*Annual Average *48.65* in. based on *22* years obs. *W*-weighted. Period of average *1916-50* Ref.

(1916-39 ex 1919, 1933)

740082/27

Diameter	8.										
Height	1.1										
Altitude	570										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.15	10.37	6.45	6.69	1.96	8.14	10.41	7.29	7.70		
February	3.60	.14	3.54	.39	4.99	2.84	8.64	2.29	4.99		
March	.70	4.03	4.44	3.90	1.22	3.38	5.04	.27	3.08		
April	3.56	5.14	.91	3.85	5.54	2.73	3.61	.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	.54	5.42	2.82	3.25	6.96		
August	4.74	3.29	.63	3.77	1.47	.79	.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	.96	9.75	6.80	4.16	6.17	2.75	4.08	6.03	3.59		
November	12.50	3.59	.84	2.21	7.85	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	46.37	51.10	46.37	45.47	49.56		
									n.p. check		

† Inspected 10-5-38 by Dr. Glasspool: gauge slightly overexposed. Recommended that it be moved, as nearer to sunken garden, and a new Standard 3 Bony & Co replace Gushner.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Breson (Efmodgrach) new gauge

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

River Basin T. Uale

Type of Gauge M.S.

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

740082/7

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									6.7	6.97		
June									2.83	1.03		
July									6.89	3.67		
August									3.52	2.6		
September									3.49	1.86		
October									3.52	5.81		
November									2.87	10.74		
December									2.45	2.86		
TOTALS									47.80	42.17		

1939 Rhododendrons 4'-10" high 75'S. 2 Silver Birch 90' high 300ft W.S.W. 1 Silver fir 95' high 210 N.W.
House 50' high 135 N.

* See previous page.

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	Parish Church.	Distance from gauge.

Station No. 41991

RAINFALL at Brecon (Ffrwdgrech) new gauge

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County of Brecon

Observer Captain T. D. D. Evans

River Basin 7-11-16

Type of Gauge M.O.

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

File No. 740082 27

Diameter	5				483	025					
Height	10					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	3.35	2.20	
May	2.76	6.61	5.32	1.50	3.72	3.51	2.70	3.58	3.57	2.27	
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	2.88	
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	5.22	
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 D	42.98 D	47.66 D	40.00 D	43.03 D	52.67 D	42.18 D	54.15 D	35.67 D	47.06 D	44.59

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

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			Brecon	2 mi	ENE	St Davids	1 mile	NE

BRITISH RAINFALL ORGANIZATION

Station No. *12/61*
4199/1

51

RAINFALL at *Brecon (Floodgates) n.g.*County of *Breconshire*

Observer

Captain J.D.D. Evans

River Basin

7. Vok

Type of Gauge

M.O.

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

46.29 *14* *(within) 1929-56*

File No.

1916-822
40082/27

Diameter ...	<i>5"</i>				<i>483</i>	<i>025</i>					
Height ...	<i>1' 0"</i>					<i>1</i>					
Altitude ...	<i>560'</i>					<i>51</i>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<i>5.88</i>	<i>5.89</i>	<i>1.05</i>	<i>3.43</i>	<i>3.54</i>	<i>5.61</i>	<i>5.08</i>	<i>4.57</i>	<i>6.16</i>	<i>6.15</i>	
February ...	<i>6.46</i>	<i>1.30</i>	<i>1.91</i>	<i>5.16</i>	<i>2.34</i>	<i>.36</i>	<i>7.16</i>	<i>9.46</i>	<i>.27</i>	<i>7.77</i>	
March ...	<i>5.12</i>	<i>2.59</i>	<i>3.18</i>	<i>4.02</i>	<i>3.37</i>	<i>2.73</i>	<i>4.13</i>	<i>1.27</i>	<i>4.97</i>	<i>2.50</i>	
April ...	<i>3.74</i>	<i>3.47</i>	<i>3.90</i>	<i>.45</i>	<i>1.55</i>	<i>1.30</i>	<i>.13</i>	<i>.63</i>	<i>5.53</i>	<i>4.75</i>	
May ...	<i>3.13</i>	<i>4.96</i>	<i>2.63</i>	<i>3.32</i>	<i>5.20</i>	<i>.80</i>	<i>2.39</i>	<i>4.17</i>	<i>1.71</i>	<i>1.92</i>	
June ...	<i>.74</i>	<i>2.84</i>	<i>1.33</i>	<i>5.34</i>	<i>6.01</i>	<i>2.71</i>	<i>.87</i>	<i>3.12</i>	<i>1.74</i>	<i>2.25</i>	
July ...	<i>1.03</i>	<i>2.79</i>	<i>3.20</i>	<i>2.15</i>	<i>.70</i>	<i>3.59</i>	<i>3.56</i>	<i>2.70</i>	<i>4.64</i>	<i>3.71</i>	
August ...	<i>4.57</i>	<i>5.88</i>	<i>2.92</i>	<i>3.83</i>	<i>1.02</i>	<i>3.77</i>	<i>3.24</i>	<i>3.51</i>	<i>.87</i>	<i>3.47</i>	
September ...	<i>4.10</i>	<i>2.47</i>	<i>5.03</i>	<i>4.13</i>	<i>1.76</i>	<i>4.67</i>	<i>6.54</i>	<i>8.22</i>	<i>.35</i>	<i>4.79</i>	
October ...	<i>1.45</i>	<i>5.79</i>	<i>3.86</i>	<i>6.00</i>	<i>3.43</i>	<i>2.35</i>	<i>2.51</i>	<i>4.99</i>	<i>4.81</i>	<i>8.25</i>	
November ...	<i>11.45</i>	<i>3.26</i>	<i>3.82</i>	<i>12.37</i>	<i>4.72</i>	<i>1.86</i>	<i>3.61</i>	<i>2.29</i>	<i>8.20</i>	<i>12.80</i>	
December ...	<i>5.72</i>	<i>4.31</i>	<i>1.54</i>	<i>5.14</i>	<i>6.27</i>	<i>7.49</i>	<i>4.77</i>	<i>5.56</i>	<i>12.31</i>	<i>6.59</i>	<i>#</i>
TOTALS ...	<i>53.33</i>	<i>45.55</i>	<i>34.37</i>	<i>55.34</i>	<i>39.91</i>	<i>37.24</i>	<i>43.99</i>	<i>50.49</i>	<i>51.56</i>	<i>64.45</i>	
	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	

1941 Shrub 10' high 25 yds S. 2. Fir 95' high 80 yds W.N.W. 1 Fir 95' high 60 yds N.W. House 60' high 50 yds N.
1960 27. Aug 48 Mo30.
1961. Terminated. Observer died.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

S50(2)929270

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19 99	1920-30 99	1931-40 99	1941-50	1951-60
	<i>1911 imp</i> <i>1912 D</i> <i>1913-15 -</i> <i>1916 N.R.</i> <i>1917-19 -</i>	<i>1920</i> <i>1921 D</i> <i>1922-25 -</i> <i>1926 D</i> <i>1927-30 D</i>	<i>1931-38 D</i> <i>n.g. 1939-40 D</i>	<i>D</i>	