

RAINFALL AT

Crickhowell

60

Glanusk Park

Bacon.

Sir R. Bailey (Mr. Ireland's garden)

Rain Gauge
By
Diameter..... in.

9. in flower garden, much sheltered

Height above Ground, .. ft. .. in.

Above Mean Sea Level, 36. ft.

1860-7.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January						4.48	8.41	8.22	6.00	11.08	
February						3.89	7.15	3.22	2.01	5.98	
March						1.97	4.10	5.45	5.15	1.67	
April						.61	2.00	3.19	3.59	1.65	
May						3.93	1.87	5.89	2.33	4.44	
June						1.08	3.61	1.32	.44	1.01	
July						1.77	1.15	3.19	.89	.33	
August						3.55	3.14	1.03	5.01	.92	
September						.85	10.40	2.13	6.20	7.58	
October						6.70	2.50	4.97	2.55	3.04	
November						5.92	3.00	.51	2.22	2.47	
December						5.00	3.75	2.35	10.98	8.53	
TOTALS						39.75	51.08	41.47	47.37	48.70	

C C C C C

RAINFALL AT *Griphowell, Glamusk Park*

Lat.

Lon.

County of...

*Cardigan, Brecknock*Rain Gauge, by... *N. & Z.*

Observer

*W. J. Ireland**Mar-7.*

Diameter	<i>.8</i>										
Height	<i>.6</i>									<i>.9</i>	
Altitude	<i>300.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.69</i>	<i>2.10</i>	<i>11.72</i>	<i>11.50</i>	<i>5.76</i>	<i>7.30</i>	<i>4.22</i>	<i>9.18</i>	<i>1.82</i>	<i>3.40</i>	<i>6.069</i>
February	<i>4.50</i>	<i>2.79</i>	<i>6.60</i>	<i>1.57</i>	<i>4.70</i>	<i>3.15</i>	<i>4.91</i>	<i>3.04</i>	<i>2.01</i>	<i>3.88</i>	<i>3.709</i>
March	<i>2.71</i>	<i>2.70</i>	<i>4.96</i>	<i>3.93</i>	<i>2.18</i>	<i>1.68</i>	<i>5.33</i>	<i>2.03</i>	<i>1.09</i>	<i>2.81</i>	<i>2.942</i>
April	<i>.55</i>	<i>2.42</i>	<i>3.45</i>	<i>.75</i>	<i>1.45</i>	<i>2.72</i>	<i>3.90</i>	<i>3.33</i>	<i>2.06</i>	<i>1.11</i>	<i>2.144</i>
May	<i>2.32</i>	<i>.97</i>	<i>1.51</i>	<i>2.68</i>	<i>.35</i>	<i>3.52</i>	<i>.05</i>	<i>3.28</i>	<i>5.20</i>	<i>4.31</i>	<i>2.419</i>
June	<i>.20</i>	<i>3.97</i>	<i>3.77</i>	<i>1.50</i>	<i>1.28</i>	<i>3.82</i>	<i>1.27</i>	<i>2.98</i>	<i>5.27</i>	<i>6.08</i>	<i>3.014</i>
July	<i>1.19</i>	<i>3.15</i>	<i>5.79</i>	<i>4.10</i>	<i>1.34</i>	<i>5.98</i>	<i>1.85</i>	<i>3.39</i>	<i>2.29</i>	<i>3.29</i>	<i>3.237</i>
August	<i>1.71</i>	<i>2.72</i>	<i>3.41</i>	<i>1.00</i>	<i>3.72</i>	<i>3.02</i>	<i>3.49</i>	<i>5.05</i>	<i>7.08</i>	<i>6.52</i>	<i>4.042</i>
September.....	<i>1.68</i>	<i>1.99</i>	<i>4.00</i>	<i>1.72</i>	<i>4.42</i>	<i>4.40</i>	<i>8.20</i>	<i>3.00</i>	<i>2.96</i>	<i>5.54</i>	<i>3.785</i>
October.....	<i>5.75</i>	<i>5.81</i>	<i>6.56</i>	<i>5.22</i>	<i>6.08</i>	<i>7.36</i>	<i>4.20</i>	<i>3.60</i>	<i>7.12</i>	<i>.76</i>	<i>5.046</i>
November.....	<i>2.16</i>	<i>1.05</i>	<i>11.78</i>	<i>1.46</i>	<i>2.85</i>	<i>6.20</i>	<i>8.10</i>	<i>9.00</i>	<i>3.12</i>	<i>.61</i>	<i>4.633</i>
December.....	<i>1.92</i>	<i>4.56</i>	<i>9.05</i>	<i>4.58</i>	<i>4.88</i>	<i>2.58</i>	<i>10.50</i>	<i>3.30</i>	<i>4.66</i>	<i>2.83</i>	<i>4.886</i>
TOTALS	<i>2838</i>	<i>3423</i>	<i>7260</i>	<i>4095</i>	<i>3901</i>	<i>51.73</i>	<i>56.02</i>	<i>51.18</i>	<i>44.62</i>	<i>41.14</i>	<i>45.986</i>

*1870 Rain deficient as compared with other years**1879 Trees & shrubs 15 to 40 ft high 30 to 8.**Llangattock church 2 miles S.W.*

RAINFALL AT *Brackhowell Glauusk Park*

Lat. _____

Lon. _____

County of *Brecknock*

Rain Gauge, by _____

Observer _____

A. Ballard

Sir J.R. Bailey Bart

usk-7.

Diameter	5											
Height	10											
Altitude	24	280	290									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		3.27	2.13	2.82	5.98	5.05	.57	3.12	.45	8.71		
February ....		.56	3.08	5.65	3.87	.21	.56	2.74	1.68	6.51		
March	<i>(11.44)</i>	2.17	1.42	.65	4.53	3.52	3.93	7.51	1.53	2.12		
April		1.57	.98	.15	3.21	2.61	.87	4.02	2.78	3.21		
May		4.94	1.44	3.64	2.72	.39	.23	1.75	4.55	2.73		
June		1.64	3.01	3.26	1.37	2.31	.83	3.66	3.06	1.88	1.41	
July		2.02	2.09	1.92	3.68	6.08	4.16	1.75	2.02	.84	.40	
August		3.67	5.97	4.89	2.37	3.21	3.12	1.68	6.75	2.89	1.97	
September....		2.09	2.98	2.90	1.50	2.01	1.02	8.12	4.16	.88	4.18	
October		1.60	11.36	3.77	2.89	5.67	3.49	5.03	3.04	6.37	5.13	
November....		4.43	4.25	3.27	1.61	7.98	10.25	1.09	2.79	3.96	4.19	
December		1.42	8.23	1.74	4.99	3.25	4.22	8.94	11.73	6.43	4.01	
TOTALS		<i>(31.24)</i>	<i>50.40</i>	<i>30.80</i>	<i>31.32</i>	<i>50.82</i>	<i>38.87</i>	<i>36.43</i>	<i>52.70</i>	<i>34.24</i>	<i>44.57</i>	<i>(40.140)</i>

1892 *Stangattoch Church* 2 S
Wall 18 ft high 60 ft NW

Jan - May 1890 = Gwynvale

RAINFALL AT *Buckhornell Glauk Park*

Lat.

Lon.

County of *Brock*

Rain Gauge, by

Observer *Sir J. R. Bailey Bt*

Lord Glauk

Wsk - 7.

Diameter ..	5										
Height	10										
Altitude ..	290										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.20	3.07	2.97	5.68	7.38	1.33	7.58	2.15	1.50	2.47	3.833
February ..	7.04	1.11	1.80	4.84	6.84	1.37	3.39	2.18	1.87	1.00	3.144
March	1.76	5.78	2.22	8.69	2.70	7.21	2.53	1.76	4.94	4.65	4.224
April	1.90	4.64	3.12	1.67	2.47	3.21	.99	4.38	2.12	3.16	2.766
May	3.28	1.17	2.36	4.69	3.09	1.48	2.78	4.18	2.35	1.11	2.649
June	1.66	1.66	3.05	2.22	1.19	2.83	1.91	3.89	1.07	3.97	2.345
July	2.04	3.00	1.92	1.88	2.73	1.70	.57	3.61	4.81	2.15	2.441
August	5.12	2.44	3.31	5.70	3.11	4.08	2.05	2.13	4.46	1.38	3.378
September ..	.98	3.00	2.58	5.79	2.12	2.53	1.15	.74	4.47	2.90	2.626
October	6.45	2.87	3.37	10.89	1.12	2.43	6.38	8.32	2.75	8.30	5.288
November ..	5.28	1.65	4.99	2.28	2.42	4.89	3.99	2.95	2.44	1.31	3.240
December ..	8.42	6.16	3.53	4.35	4.19	1.10	2.48	6.12	4.18	8.52	4.905
TOTALS ..	48.13	36.55	35.22	58.68	39.36	34.16	36.80	42.41	36.96	40.92	40.819

H. B.

RAINFALL at Crickhowell, GlamorganshireCounty of BreconObserver Lord Glamorganshire J. H. Furness (C)River Basin Uk 7Rain Gauge, by N. 3

Annual Average 45.23 1918-1954 weighted 31 years ex 1929, 48.53, 54

Diameter ...	5										
Height	1.0										
Altitude ...	290										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.87	1.14	5.05	6.70	1.40	4.27			5.27	6.05	
February ...	8.84	3.33	3.36	3.44	9.32	9.55			3.00	4.29	
March	2.47	1.73	8.56	9.90	6.27	.56			2.91	5.74	
April	3.27	2.14	.25	8.21	2.08	1.56			2.39	1.79	
May	1.73	2.00	1.75	3.31	2.52	4.01			2.14	.34	
June	6.93	3.06	3.27	1.30	2.11	.92			0.89	1.58	
July	2.63	.27	4.50	1.02	3.95	4.37			3.91	1.48	
August	4.73	2.02	9.19	1.85	2.38	2.91			2.18	3.29	
September ..	.38	2.36	1.28	3.01	1.41	.77			8.97	1.55	
October ...	4.02	3.79	5.05	6.27	3.58	5.49			2.65	1.95	
November ...	6.92	7.23	3.07	5.44	6.48	3.22			4.34	2.54	
December ...	12.24	13.06	5.89	2.41	13.44	9.72			5.92	6.94	
TOTALS ...	58.23	42.13	51.22	52.86	54.94	47.34	NR	NR	44.57	37.14	

1911 cont. for W.D.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.*	Distance.	Direction.
1911			Abercavenny	6 m 8 1/2 mi	SE E	Crickhowell return	2 1/4 m 1 1/2 m	SE NW

RAINFALL at Crickhowell (Glanusk Park)County of BreconObserver Col. Lord Glanusk C.B.River Basin Uk 7

Selling (The Hon. W. H. Bailey D.S.O.)

SNOWDON Rain Gauge, by Bells

per B. J. Hedger (gane)

Annual Average 45.23 31 years 1918-1954 weighted av. 1929' 48' 53' 54

Diameter ...	5										
Height	1.0										
Altitude	290										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	7.10	5.09			6.01	7.39	6.50	8.15	7.73	1.73	10.96
February ...	1.22	.27			9.1	7.74	3.06	4.28	4.35	1.06	.73
March	6.86	4.83			2.22	1.23	.62	4.61	5.33	.73	3.74
April	8.53	.64			4.31	3.12	2.78	1.16	1.36	1.15	5.11
May	3.13	1.27			4.80	4.54	1.89	1.04	1.13	4.41	1.30
June	4.15	.65			2.25	.06	2.36	4.14	3.33	3.52	.93
July	4.49	1.37			5.84	3.22	2.21	4.34	2.29	3.28	3.10
August	1.17	4.17			5.63	3.70	2.29	6.51	3.67	2.43	4.12
September...	2.28	1.92			8.25	4.16	1.37	4.58	1.16	1.95	5.18
October	5.06	1.54			4.83	4.98	4.55	3.72	10.52	7.96	4.87
November...	2.90	2.73			3.02	2.40	12.43	3.51	7.32	15.42	5.57
December...	6.72	4.64			9.68	4.10	.47	3.45	5.62	15.52	5.41
TOTALS...	53.63	24.17			58.35	46.64	40.53	49.45	53.81	59.16	51.02

1921. Wall 10.5 ft. high 80 ft. all round

1925 Gauge in centre of kitchen garden (vegetables)
Wall 15' high 35 yds all round

1930. Shrubs 20 ft. high, 13 yds. to N.W.

" 12. " 20 yds. E.
Garden wall, 12 ft. high, 30 yds. N. & S.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	Direction
1921.			Calverton	4 mi	SE.	Langstock	1 1/2 mi	SE.

RAINFALL at Crickhowell (Glanusk Park)County of BreconObserver Lord GlanuskRiver Basin 7-465Type of Gauge StandardAnnual Average 45.23 in. based on 31 years obs. un-weighted. Period of average 1918-1954. Ref.

ex 1929 '48 '53 '54

781996/38

Diameter	5.											
Height	1.0											
Altitude	290			250		290						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.22	9.26	5.27	6.60	1.24	7.77	8.65	6.62	9.27	3.49	6.39	
February	3.41	.22	6.17	.36	4.65	3.01	7.60	1.44	3.65	4.46	3.97	
March	.73	2.80	4.36	3.39	.99	3.82	5.68	.10	2.47	3.28	2.762	
April	3.82	4.66	.83	3.31	6.28	2.82	2.91	.19	3.10	4.38	3.230	
May	4.62	5.42	2.64	2.33	1.36	2.03	1.83	3.41	0.70	2.39	2.673	
June	4.01	1.59	3.29	1.30	4.98	3.13	.99	2.77	2.51	1.08	2.565	
July	2.69	3.10	2.37	1.36	.65	6.69	3.33	3.08	8.41	3.31	3.489	
August	5.08	2.03	.74	3.19	1.72	.46	2.29	3.90	2.07	.14	2.162	
September	1.90	3.91	2.30	2.20	6.76	3.10	2.10	1.58	0.86	2.48	2.719	
October	.73	7.62	5.14	4.03	4.66	2.62	4.48	5.96	4.73	6.88	4.685	
November	11.31	2.68	.79	1.99	8.13	4.85	1.96	7.30	8.49	10.80	5.830	
December	2.59	3.59	1.85	10.35	4.54	9.24	3.67	6.09	2.08	2.31	4.631	
TOTALS	44.11	46.88	35.75	40.41	45.86	49.54	45.49	42.44	48.34	45.00	44.382	

1931. Garden wall 12' high, 30 yds N.W.
 shrub. 20' " 13 " W.N.W.
 shrubs. 12' " 20 " ?

† Inspected by Dr Glaspoole 13.5.38. Position regarded as excellent
 but outer can of gauge may leak.

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

Station No. 4187

RAINFALL at Crickhowell (Glammuk Park)

41

County of Brecon

Observer Lady Glammuk

River Basin 7-Usk

Lady Glammuk (1948)

Type of Gauge Snowdon

Annual Average 43.7 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 535

" 45.23 " 31 " ex 1927 '48 '53 '54 1918-54 File No. 781996/38

Diameter	5				483	865			X		
Height	1.0					1					
Altitude	290					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	6.31	3.56	11.06	4.82	3.54	6.11	4.89	10.06	167	1.21	
February	5.34	.43	4.36	.89	4.47	4.15	3.02	2.87	2.08	8.72	
March	3.92	3.69	.88	.40	2.01	1.95	10.89	2.72	1.57	2.13	
April	1.03	3.29	1.01	1.64	2.33	2.02	5.86	3.34	4.20	2.95	
May	2.75	6.62	5.42	1.21	3.82	5.00	3.15	3.60	3.79	1.78	
June	1.95	.12	3.19	2.34	3.73	3.12	2.67	4.74	.73	1.65	
July	2.92	1.91	1.69	1.89	3.33	1.75	1.96	1.06	.60	4.15	
August	4.45	4.88	2.58	3.29	3.99	6.31	.81	4.44	1.80	5.64	
September	.86	2.86	3.88	3.56	3.72	5.81	2.36	3.90	3.22	5.37	
October	3.02	2.36	4.49	6.67	7.03	1.54	.85	3.93	9.94	2.14	
November	3.91	.85	3.36	7.57	.49	10.27	3.81	2.72	5.73	6.43	
December	3.66	7.07	2.45	3.51	7.42	5.46	3.72	12.03	4.17	2.94	
TOTALS	40.12 D	37.64 D	44.37 D	34.85 D	45.88 D	53.49 D	43.99 D	55.44 D	39.40 D	46.11 D	

1944 Garden wall 12' high 30 yds SW, NW, SE. Vegetables near g.
 1950 situated in walled kitchen garden.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No. 32-193196

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1944			Gouison	7m	S	Telbawat	1 1/4 m	N

BRITISH RAINFALL ORGANIZATION

Station No. 4187RAINFALL at Lickhowell (Glanusk Park)

51

County of Brecknockshire Observer Lady GlanuskRiver Basin T. Vek MargaretType of Gauge SnowdonAnnual Average 13.7 in. based on 13 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. PB 535" 45-23 " 31 " 1929 '48 '53 '54 File No. 781996/38

Diameter ...	5"				483	865						
Height ...	1' 0"					1						
Altitude ...	290'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.33	4.52	1.01	3.06								
February ...	7.26	.80	1.82	3.92								
March ...	4.94	2.63	2.58	3.97								
April ...	3.75	3.53	4.54	.81								
May ...	3.06	4.45	2.22	2.43								
June ...	.90	4.46	1.87	5.13								
July ...	.96	1.52	3.30	1.84								
August ...	4.45	7.19	3.08	3.22								
September ...	4.17	3.80	3.63	3.22								
October ...	1.67	5.76	3.59	5.19								
November ...	11.14	3.90	2.87	10.76								
December ...	5.39	3.77	1.52	3.94								
TOTALS ...	53.02	46.33	32.03	474.9								
	D	D	D	D								

1944 Garden wall 12' high 30yd SW, NW, SE. Vegetables near g.

1951. 11/4 W.N. 30/3.5

T. see file.

Position of Station on Ordnance One-Inch map :

No. of Map 1National Grid Reference 52-198196

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1900			Gowilon	1 mi S	Treowen	1 1/2 mi N

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1910 - 1911 D 1912-15 - 1916-17 NR 1918-19 D	1920 - 1921 d 1922-23 NR 1924-30 D	D	1941-42 D 1943 d 1944-50 D	✓