

B.K.

60

Rainfall at Kilgeran Llechryd Castle Malgwyn

Cardigan Pembroke

~~D. Evans~~ Mr. W. Hutchinson

Diameter of Gauge, ... 5 in.

Height above Ground, ... ft. 2...

Above Mean Sea Level, ... ft. 65

Leaf - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						^{#182} 4.99	8.15	5.40	4.22	7.78	
February - -						2.64	3.86	3.42	2.54	3.84	
March - - -						2.48	5.22	3.05	3.86	1.33	
April - - -						.83	1.39	4.73	2.09	2.72	
May - - -						5.31	.80	4.18	1.82	3.68	
June - - -						1.36	3.21	.48	.96	.42	
July - - -						2.40	.82	3.25	1.81	.88	
August - -						5.28	4.35	2.39	3.50	.97	
September -						.00	6.31	2.84	3.01	7.44	
October - -						5.47	2.33	6.78	3.47	3.50	
November -						7.50	4.11	.80	1.04	4.06	
December -						4.62	3.51	3.32	14.89	5.49	
TOTALS -						42.96	44.06	40.64	43.21	44.11	

C C C C

Wrongly entered the returns were only sent in by
the Rev. D. Evans of Kilgeran.

RAINFALL AT Castle Malgwyn Llechryd

Lat.....

Lon.....

County of...

Pembrokeshire

Rain Gauge, by.....

Observer W. Hutchinson

Tide - 1.

Diameter.....	5	5									
Height.....	1.2	1.2									
Altitude.....	30	50									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.10		4.96	8.22	4.41	7.26	2.32	(7.60)	2.22	2.42	
February.....	4.66		6.21	2.06	4.65	1.68	3.71	3.40	1.71	4.56	
March.....	2.37		6.43	3.05	(2.67)	1.46	3.37	3.55	1.83	2.16	
April.....	.80		2.39	.49	1.63	2.07	2.79	3.31	1.73	1.99	
May.....	2.43		1.65	2.40	.29	2.50	.29	3.67	4.49	3.09	
June.....	.69		4.83	1.32	1.25	2.45	1.93	3.16	3.90	6.30	
July.....	1.83		4.63	3.87	2.38	3.82	2.28	4.81	2.39	2.74	
August.....	2.74		4.42	5.53	5.83	6.01	3.56	6.12	5.80	6.78	
September.....	2.87		6.25	3.37	5.12	4.67	5.13	2.69	4.08	4.78	
October.....	9.43		8.62	2.45	5.49	4.66	5.86	5.42	8.10	1.43	
November.....	5.76		8.57	2.12	4.14	6.28	4.93	6.99	6.08	1.91	
December.....	2.56		9.30	1.78	5.48	3.83	9.44	3.35	3.77	2.02	
TOTALS.....	40.24	(45.00)	68.26	36.66	(43.34)	46.69	45.61	(54.07)	46.10	40.18	(45.44)

1872. Wrongly entered in previous years as
Rev^d D. Evans. Kilgerran.

1871 Observations not correctly taken * might not (11.24)

1877 Landed 10ft high & 20ft distant E. Otherwise well exposed

1877 January amount computed.

Manordeifi $\frac{1}{4}$ mile E.N.E.

RAINFALL AT *Llechryd, Castle Malgwyn*

Lat. _____

Lon. _____

 County of *Pembrokeshire*

Rain Gauge, by _____

 Observer *W. H. Howard*
Teifi - 1.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>50</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>68</i>	<i>1.28</i>	<i>5.50</i>	<i>7.12</i>	<i>5.08</i>	<i>3.89</i>	<i>5.94</i>	<i>4.41</i>	<i>2.23</i>	<i>2.14</i>	<i>3.827</i>
February	<i>4.52</i>	<i>4.62</i>	<i>5.24</i>	<i>9.35</i>	<i>8.52</i>	<i>7.00</i>	<i>2.02</i>	<i>1.23</i>	<i>.91</i>	<i>2.37</i>	<i>4.598</i>
March	<i>2.21</i>	<i>3.99</i>	<i>2.77</i>	<i>2.97</i>	<i>5.76</i>	<i>2.31</i>	<i>4.91</i>	<i>2.32</i>	<i>4.02</i>	<i>2.72</i>	<i>3.398</i>
April	<i>3.01</i>	<i>2.67</i>	<i>5.53</i>	<i>2.41</i>	<i>2.09</i>	<i>4.07</i>	<i>2.76</i>	<i>1.42</i>	<i>2.07</i>	<i>2.53</i>	<i>2.836</i>
May	<i>1.90</i>	<i>1.91</i>	<i>2.24</i>	<i>1.67</i>	<i>1.69</i>	<i>2.39</i>	<i>5.31</i>	<i>1.47</i>	<i>1.71</i>	<i>2.60</i>	<i>2.289</i>
June	<i>3.71</i>	<i>4.44</i>	<i>3.70</i>	<i>4.37</i>	<i>1.42</i>	<i>1.92</i>	<i>1.23</i>	<i>.48</i>	<i>3.26</i>	<i>.71</i>	<i>2.524</i>
July	<i>4.10</i>	<i>1.92</i>	<i>5.60</i>	<i>3.15</i>	<i>3.90</i>	<i>1.03</i>	<i>2.87</i>	<i>2.44</i>	<i>6.45</i>	<i>2.19</i>	<i>3.365</i>
August	<i>.99</i>	<i>3.99</i>	<i>6.26</i>	<i>1.38</i>	<i>2.23</i>	<i>2.39</i>	<i>1.57</i>	<i>1.73</i>	<i>4.52</i>	<i>3.24</i>	<i>2.830</i>
September....	<i>4.56</i>	<i>1.61</i>	<i>5.43</i>	<i>4.70</i>	<i>2.81</i>	<i>6.01</i>	<i>6.38</i>	<i>3.40</i>	<i>.60</i>	<i>2.77</i>	<i>3.827</i>
October	<i>5.32</i>	<i>3.85</i>	<i>6.62</i>	<i>5.16</i>	<i>2.28</i>	<i>5.33</i>	<i>9.40</i>	<i>2.82</i>	<i>4.03</i>	<i>5.85</i>	<i>5.066</i>
November....	<i>6.24</i>	<i>8.67</i>	<i>6.77</i>	<i>6.27</i>	<i>4.35</i>	<i>4.27</i>	<i>6.30</i>	<i>3.59</i>	<i>8.27</i>	<i>3.21</i>	<i>5.814</i>
December	<i>6.70</i>	<i>6.67</i>	<i>5.70</i>	<i>2.59</i>	<i>4.62</i>	<i>1.49</i>	<i>6.41</i>	<i>4.02</i>	<i>7.73</i>	<i>3.24</i>	<i>4.917</i>
TOTALS	<i>43.94</i>	<i>45.62</i>	<i>61.16</i>	<i>51.14</i>	<i>44.95</i>	<i>42.10</i>	<i>53.10</i>	<i>29.33</i>	<i>45.80</i>	<i>33.57</i>	<i>45.291</i>

1880. Manor deifi
1/4 mile
E.N.E.
Shrubs 10ft high 15ft E.
1882 Apple Trees 12ft " 15ft W.

RAINFALL AT Castle Malgwyn [Llechyd]

Lat. _____

Lon. _____

County of Pembroke

Rain Gauge, by _____

Observer Mr W. Ward

Sept - 1.

Mr. Conson Mr. Baldwin

Diameter	5										
Height	10										
Altitude	50										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.49	3.07	2.08	2.57	6.75	5.22	1.90	3.03	2.72	8.56	4.339
February	1.13	.74	2.05	4.64	2.94	.15	1.51	2.77	2.49	5.10	2.352
March	2.57	.93	.92	1.21	2.41	4.56	4.18	6.13	1.54	2.72	2.717
April	1.09	2.18	1.07	.34	2.71	4.16	1.12	3.23	2.54	3.19	2.163
May	4.22	3.21	2.49	1.12	3.67	.26	.17	1.43	5.32	3.25	2.514
June	1.60	2.86	1.95	1.52	1.74	.69	1.05	2.79	2.21	1.30	1.771
July	2.94	2.96	1.60	2.03	4.69	4.24	4.33	2.29	1.43	1.75	2.826
August	2.69	4.49	3.06	3.25	3.73	3.61	3.40	4.59	4.16	1.37	3.435
September	2.26	3.71	2.48	2.07	1.41	.61	5.93	4.81	1.63	3.22	2.813
October	4.98	10.92	5.93	5.65	6.87	4.47	6.31	3.06	6.55	4.28	5.902
November	6.74	5.66	3.60	3.43	6.01	6.08	1.85	4.64	4.77	4.72	4.750
December	1.44	8.10	2.17	5.97	2.63	2.97	9.54	8.39	6.59	3.85	5.265
TOTALS	39.15	48.83	29.40	33.80	46.56	37.02	41.29	47.16	41.95	43.31	40.847

1880 -

RAINFALL AT Castle Malgwyn [Llechryd]

Lat.

Lon.

County of Pembrokeshire

Rain Gauge, by

Observer Mr Baldwin

Zeifi - 1.

Diameter ..	5											
Height	10											
Altitude ..	50											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.14	3.43	2.22	6.03	6.48	2.72	7.05	2.34	2.41	2.76	3.958	
February ..	6.88	2.73	2.02	4.10	5.23	2.19	4.20	1.76	2.78	.76	3.265	
March	1.70	4.94	3.45	7.94	1.68	6.49	3.20	1.35	6.03	4.77	4.055	
April	1.69	4.01	2.60	2.44	2.56	5.10	1.56	4.00	2.41	4.21	3.058	
May	3.47	.96	2.51	2.64	1.78	1.32	3.82	3.77	3.36	1.53	2.516	
June	3.69	3.76	4.84	1.90	2.33	3.29	1.76	4.06	1.47	1.91	2.901	
July	1.44	3.19	2.35	4.47	1.95	1.81	.95	1.78	3.79	2.95	2.468	
August	2.73	4.15	2.42	5.48	2.85	6.06	5.50	3.26	5.28	1.86	3.950	
September ..	1.77	4.33	2.73	5.86	3.10	2.00	.95	.92	4.09	3.14	2.880	
October	4.51	4.25	4.02	10.78	1.79	3.27	8.84	10.62	2.00	7.77	5.825	
November ..	5.04	2.90	4.74	3.12	3.51	5.00	3.33	3.60	3.57	2.10	3.691	
December ..	6.32	6.85	4.50	3.91	5.08	1.53	4.10	4.43	6.00	6.19	4.891	
TOTALS ..	43.38	45.50	38.40	58.67	38.34	40.78	45.26	41.89	43.19	39.95	43.536	

1905 Manerdduffi Church 1 1/4 mile SE
Kilgerran Station 1 1/2 " WNW

RAINFALL at Castle Malgwyn [Leechyd]County of PembrokeObserver Mr H BaldwinRiver Basin Teifi 1E
Mrs Gower Esq (11)B. As. Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...			30 ?									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.59	1.99	4.49	7.27	2.00	(3.70)						
February ...	6.74	1.93	3.17	2.49	6.11	(9.30)						
March	2.96	2.76	6.34	5.75	4.65	(.90)						
April	3.66	2.97	.25	5.87	1.11	(1.90)						
May	2.94	2.73	.84	3.94	2.07	(1.40)						
June	3.66	3.20	4.94	2.14	1.52	(3.60)						
July	2.06	.62	2.59	.80	3.15	(3.00)						
August	7.08	3.05	6.39	1.55	2.90	(2.10)						
September ..	.40	3.62	.57	6.31	(2.80)	(2.60)						
October ...	3.87	4.50	4.90	4.84	(2.70)	(3.70)						
November ..	6.62	7.21	4.45	5.10	(5.00)	(3.30)						
December ...	7.92	11.33	6.08	2.33	(9.50)	(9.50)						
TOTALS ...	51.50	45.91	45.01	48.39	43.51	45.00	40.00	40.00				
	D	D	D	D	*							

1911 g. moved 1 mi SW. 21. X. 11

average 1912 (1 X 12)

1914 Sept-Dec v. roughly
distributed
1915 months 201.19

Road recommended in 1922 & entered under Ardys

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Hilgerran	1 1/4 mi 2 mi	SW W	Hilgerran Leechyd	3 mi 1/2 mi	W NE

RAINFALL at Lechyd (Castle Malgum)County of Cardigan Observer Mrs GowerRiver Basin 3- TeifiType of Gauge Snowdon

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

c 1932.

154-860/31

Diameter	5"											
Height	1' 0"											
Altitude	50'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January		5.85	5.46	3.90	1.50	7.17	7.82	5.33	5.20	4.26		
February05	2.68	.48	5.13	2.15	4.96	1.98	4.32	3.48		
March		2.77	2.69	3.39	.90	2.65	3.34	1.01	3.20	2.70		
April		2.43	1.03	3.19	4.70	2.54	2.40	.16	2.40	1.97		
May		4.53	2.12	2.10	1.51	1.22	1.13	2.29	1.10	1.15		
June		1.67	3.07	.77	5.18	2.79	1.30	3.53	2.33	1.34		
July		3.59	2.13	.62	.66	4.71	2.99	4.61	9.06	4.15		
August		1.22	1.40	3.30	1.72	.67	2.57	2.83	4.59	.30		
September		3.13	2.20	3.87	6.01	2.74	3.54	2.23	0.90	1.30		
October		7.82	6.27	4.17	6.45	1.85	4.62	5.47	1.86	4.85		
November		2.80	1.15	1.84	6.07	3.79	1.30	7.54	7.12	9.44		
December		3.79	1.36	8.20	3.06	5.31	3.35	4.41	2.95	3.28		
TOTALS		39.65	21.56	25.83	42.89	37.59	39.32	41.39	45.03	38.22		
		2	0	0	0	0	0	0	0	2		

* Previous Records 1865-1944. (average 1881-1915 was 43.78)
 Record 1932-40 would give smaller average 31.43

* Enticed under Pembroke 1

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
1932.			Leiguan	1m	SW.	Leiguan	2m	W.

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

Station No. 4129/5

RAINFALL at

Neckydd (Castle Malgwyn)

41

County of Cardigan

Observer

Capt. E. W. A. P. Gower

River Basin 3-Telf

Type of Gauge Snowden

Annual Average ^{*} in, based on years obs. un-weighted. Period of average Ref.

c 1937

File No. 154850/31

* average in 1936-1937 43.78 seems reasonable

Diameter	5											
Height	10											
Altitude	50											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS												

Wet surface

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

1 mile to 1 inch Series

Reference No.....

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

BRITISH RAINFALL ORGANIZATION