

# RAINFALL AT Dynevor Castle Llandilo

70

Lat.....

Lon..... County of Caermarthens.....

Rain Gauge, by..... Observer Lord Dynevor.....

Lowy-2.

Diameter.....			.8								
Height.....			.8	1							
Altitude.....			200?	236							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				9.71	6.93	8.87	3.83	9.91	3.72	3.22	
February.....				1.79	5.40	2.14	5.84	4.85	3.20	4.75	
March.....				3.55	3.32	1.46	3.93	3.57	1.81	2.71	
April.....				.91	3.02	2.64	3.35	3.39	3.32	1.73	
May.....				2.59	1.21	3.09	.60	5.06	6.34	3.01	
June.....				2.25	1.30	4.36	2.59	3.15	3.61	9.18	
July.....				4.79	2.18	4.40	2.43	5.31	3.73	3.92	
August.....				6.31	7.14	7.53	6.35	6.90	8.90	7.23	
September.....				3.07	6.42	6.36	6.40	3.54	3.24	5.67	
October.....				7.72	4.53	7.13	7.06	7.65	6.60	8.12	2.16
November.....				10.77	2.74	4.03	7.42	5.96	9.27	4.77	.68
December.....				10.53	2.84	5.31	2.91	10.69	4.19	3.12	2.77
TOTALS.....				44.88	53.59	58.24	59.62	65.74	53.88	47.03	

C

Llandevisant church  $\frac{1}{2}$  mile S.E.

# RAINFALL AT *Llandilo, Dynevor Castle*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*Cardigan*
*St. Hon Lord Dynevor*
*July - 2.*

Diameter ....	8										
Height .....	1.0										
Altitude ....	236 T							202 T			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	65	1.43	5.00	6.69	7.06	4.92	6.16	5.41	2.86	2.65	4.283
February ....	5.95	5.62	5.42	9.14	7.07	9.09	1.41	1.78	1.19	3.60	5.027
March .....	2.71	4.90	2.63	3.02	6.13	2.38	7.18	2.50	4.88	2.43	3.876
April .....	3.15	2.12	5.88	1.78	2.24	3.73	3.18	1.59	1.91	3.24	2.882
May .....	2.50	2.85	2.18	2.99	2.09	3.90	4.93	2.16	2.32	3.18	2.910
June .....	5.44	4.41	4.43	5.08	3.29	3.93	1.19	.45	4.12	.48	3.332
July .....	9.42	3.06	7.81	4.80	5.25	1.63	5.32	3.39	8.65	3.01	5.234
August .....	96	6.48	5.70	2.36	3.11	3.33	2.14	2.06	5.35	3.70	3.519
September ....	3.80	2.44	3.93	5.86	4.73	6.77	5.10	3.45	1.25	2.39	3.972
October .....	5.03	3.16	5.39	5.46	3.46	5.39	8.23	3.51	4.13	6.00	4.976
November ....	6.00	8.44	6.96	6.89	3.04	4.66	6.72	5.87	7.54	3.07	5.919
December ....	6.70	5.10	5.75	2.39	6.68	2.13	6.83	4.45	8.78	3.58	5.239
TOTALS ....	52.31	50.01	61.08	56.46	54.15	57.86	58.89	36.62	52.98	37.33	51.169

1884 Almost identical with Golden Grove one of the returns believed to have been fabricated - Lord Dynevor written to but no answer received.

# RAINFALL AT Llandilo Dynevor Castle

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Carmarthen  
 Rain Gauge, by \_\_\_\_\_ Observer R. Hon Lord Dynevor

July - 2.

Diameter ....	8										
Height .....	10										
Altitude ....	202 T										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	8.87	4.41	3.27	3.34	7.92	5.75	2.11	2.76	2.89	9.41	5.073
February ....	1.65	.18	2.65	6.75	4.97	.17	1.46	4.17	2.90	4.97	2.984
March .....	2.62	1.74	2.14	.86	4.23	5.07	5.92	6.95	1.77	1.93	3.223
April .....	1.82	4.36	1.67	.16	2.58	2.86	1.28	3.89	4.05	5.77	2.844
May .....	2.34	4.36	2.15	3.17	4.80	.55	.05	1.54	3.72	3.40	2.608
June .....	3.67	3.89	2.57	2.06	2.70	1.03	2.04	3.23	3.52	1.68	2.629
July .....	3.94	3.08	2.33	4.06	4.78	5.23	3.89	2.46	.96	2.28	3.301
August .....	4.74	9.06	5.05	3.66	4.74	5.61	3.30	7.41	4.36	2.19	5.013
September ....	2.58	5.46	4.39	3.36	1.83	1.14	11.27	5.48	2.88	2.64	4.103
October .....	4.41	14.46	4.73	6.46	7.40	4.66	5.97	3.27	6.93	5.43	6.342
November .....	8.32	4.87	5.77	3.74	9.23	8.76	1.82	5.12	4.65	5.20	5.748
December ....	1.32	10.99	3.19	7.99	5.47	4.00	9.50	10.92	8.13	4.08	6.557
TOTALS ....	46.28	66.86	39.91	45.61	60.65	44.83	48.61	57.20	46.76	48.98	50.44

1886 -

In Llanelli & Burry Port Water Bill 1908 it was found necessary to deduct 10% from these figures from 1891-1906 inclusive to allow for leakage owing to deterioration of gauge.



# RAINFALL AT *Llandilo Dynevor Castle*

Lat. ....

Lon. ....

County of *Cardiff*

*Glaisher* Rain Gauge, by

Observer *R. Hon Lord Dynevor*

*July 1882.*

*W. Nichol*

Diameter ..	8										
Height ....	10										
Altitude ..	202 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	7.64	3.43	3.42	7.42	8.33	2.81	9.49	3.36	3.15	3.06	5.211
February ..	8.20	2.33	1.98	4.48	6.51	2.32	3.93	2.57	3.40	.91	3.663
March ....	1.01	5.04	3.91	11.63	2.70	7.80	3.50	1.88	5.14	5.50	4.811
April .....	1.96	5.17	2.87	2.76	4.30	6.52	1.46	4.54	3.07	4.76	3.741
May .....	4.62	2.08	3.25	2.71	3.20	.91	5.68	6.15	3.73	2.36	3.469
June .....	4.62	4.13	3.31	1.74	2.59	3.18	3.55	6.10	1.68	3.18	3.408
July .....	3.82	1.42	2.89	2.76	4.13	2.96	1.86	3.63	5.79	4.00	3.326
August ....	7.47	6.31	2.50	7.40	3.69	7.78	5.62	4.51	7.30	2.62	5.520
September ..	2.69	4.39	2.95	8.40	4.44	3.73	1.45	1.15	3.58	4.88	3.766
October ....	7.80	4.92	5.63	17.14	3.72	4.06	9.61	10.99	2.96	9.69	7.652
November ..	6.56	2.74	6.89	4.35	4.53	5.45	4.25	4.98	4.17	2.07	4.599
December ..	11.44	9.45	5.21	4.55	5.57	1.94	4.50	6.40	6.25	7.00	6.231
TOTALS ..	67.83	51.41	44.81	75.34	53.71	49.46	54.90	56.26	50.22	50.03	55.397

about 10% for big (Llandilo water 1908)

1905 Llandyfeisant Church 1/2 mile E

Llandilo Station 1/2 . E

*Hub*

+ Inspected 10. XI. 07. HRM. In sheltered garden. Cypress 35 1/2 high 4 5/8 trunk.  
The old g. had the rim dropped for more than 11 years. New g. about 12 yrs. old.

RAINFALL at Llandilo Dynevor CastleCounty of CarmarthenObserver Hubert Lord Dynevor

J. Nielson H. Brookshaw

River Basin Towy & C 2

Rain Gauge, by

Diameter ...	8											
Height .....	1.0									1.4		
Altitude ...	202 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1910-19 MEANS. 10 years	
January ...	4.96	2.31	4.59	7.20	2.82	5.88	3.08	1.97	6.23	6.72	15.00	
February ...	7.38	3.56	4.45	3.13	7.75	10.17	6.03	1.47	3.20	3.23	13.93	
March .....	2.86	2.59	8.72	7.42	6.77	1.11	2.23	3.08	2.38	6.69	14.39	
April .....	4.26	3.13	.56	8.26	2.10	2.07	3.56	2.87	2.23	2.31	10.97	
May .....	2.50	3.86	2.34	3.65	3.05	2.80	3.21	3.49	2.91	1.36	10.97	
June .....	5.09	4.12	7.55	3.12	2.00	2.26	2.63	3.49	1.83	2.38	10.33	
July .....	4.64	.71	4.72	1.09	4.64	6.86	2.33	3.63	6.21	.97	13.14	
August .....	9.49	4.13	9.19	1.66	5.73	2.53	5.53	9.42	2.43	2.81	20.19	
September ..	.62	3.80	1.01	4.64	2.14	1.22	4.17	2.58	9.36	2.92	19.02	
October ...	3.75	5.44	5.77	5.86	3.28	3.30	9.87	7.79	5.12	1.88	24.66	
November ...	6.06	7.78	4.45	6.85	5.23	4.05	4.84	3.21	4.64	3.17	15.86	
December ...	8.45	14.03	7.61	2.81	11.08	10.63	3.63	1.69	8.56	8.51	22.39	
TOTALS ...	60.03	55.46	60.96	55.69	56.59	52.88	51.11	44.69	55.10	42.95	193.85	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Llandilo	1 m	E	Llandilo	3/4 m	

RAINFALL at Llandilo (Dyrevot Castle)County of CarmarthenObserver H. Brockshaw Esq.  
Land DyrevotRiver Basin Towy - 2vi. 24 { Glaisher Rain Gauge, by glass  
leaf not sun will be mended gauge correct

Diameter ...	8"												
Height .....	1.0	1.3	1.4							1.4			
Altitude ...	202												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MANS.	1920-30 Totals	
January ...	6.53	6.98	6.09	4.11	4.66	4.26	8.30	6.64	10.23	1.87	10.20	69.87	
February ...	2.27	2.1	6.17	9.15	6.8	8.89	4.75	4.30	5.19	1.65	.50	43.76	
March .....	8.15	6.00	4.31	2.59	2.57	1.62	1.24	6.28	3.80	1.56	3.40	41.82	
April .....	8.07	1.45	3.23	3.09	4.04	3.12	2.97	2.16	1.74	.91	3.24	34.02	
May .....	4.34	2.48	1.69	3.84	4.95	5.90	2.66	2.58	.61	5.33	3.02	37.40	
June .....	3.14	2.0	1.45	1.04	3.69	.04	1.99	5.08	6.24	2.57	2.05	24.49	
July .....	7.02	2.94	6.11	2.82	5.25	3.36	4.90	6.22	3.68	3.10	4.67	50.04	
August .....	2.57	6.26	5.20	4.44	5.90	5.39	5.69	8.86	6.17	3.25	5.68	59.41	
September...	5.64	1.86	4.13	5.41	7.76	3.79	1.71	6.07	1.80	1.61	5.60	45.38	
October .....	5.79	3.04	1.65	9.38	6.79	8.61	4.52	4.54	10.22	8.60	9.14	72.28	
November...	2.95	3.91	2.37	5.62	3.86	3.52	10.55	5.39	8.92	15.81	6.44	69.34	
December...	5.79	4.23	6.69	6.23	10.23	4.61	.87	3.56	6.10	14.04	7.39	69.74	
TOTALS	62.56	39.56	49.09	57.72	60.38	53.11	50.15	61.68	64.70	60.30	61.33	620.58	
	D	D	D	D	D	D	D	D	D	D	D	D	

Inspected 24. VI. 24 Gauge in good position in large garden by side of path.  
b. moved 3 or 4 years ago. Exposure excellent.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
2 1926			Llandilo	1 1/4 mi	E	Llandilo	2 1/4 m.	E.



RAINFALL at Llandilo (Dynevor Castle)County of Cardiff Observer Lord DynevorRiver Basin 2. StrykeType of Gauge GlaisherAnnual Average 53.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref 8

Diameter	8.											
Height	1.0.			1.6			1.4			1'6"		
Altitude	202.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Totals	
January	5.48	8.79	5.47	5.80	1.82	7.33	8.96	8.25	6.92	4.30	63.22	
February	4.79	.08	4.53	.75	6.33	2.68	8.28	2.91	5.68	4.57	40.60	
March	1.10	3.02	4.15	4.06	1.09	2.96	3.61	.93	3.43	4.65	29.00	
April	2.92	3.37	1.85	3.87	5.93	3.30	2.90	.34	3.29	2.61	30.38	
May	4.11	6.25	2.20	2.84	3.12	1.67	2.12	4.44	0.68	1.29	28.72	
June	3.97	2.91	3.17	1.75	6.01	4.09	1.93	4.49	5.44	1.12	32.88	
July	4.75	4.60	3.85	5.8	.93	7.32	2.62	5.44	9.65	4.65	44.29	
August	4.61	1.32	1.51	3.11	2.13	1.17	1.13	3.79	5.36	.62	24.75	
September	3.36	4.85	1.95	5.18	8.21	3.23	3.13	2.74	1.30	1.81	35.76	
October	2.01	10.66	9.13	6.24	6.85	2.76	4.36	3.43	2.67	6.84	60.00	
November	11.69	4.51	1.38	2.11	9.02	6.40	1.97	9.14	10.17	12.54	68.93	
December	3.61	5.30	2.27	13.75	3.96	7.13	4.12	5.55	3.30	4.63	53.62	
TOTALS	52.40	55.56	41.46	50.09	55.40	50.04	45.13	56.55	55.89	49.63	512.15	

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
1931.			Llandilo	1 1/4 m.	E.	Llan Lilo	3/4 m.	E.

Station No. 4098

RAINFALL at Handilo (Dynevor Castle)

41

County of CarmarthenObserver Lord DynevorRiver Basin 2-Towy &c.Mr. BEN DAVIES Esq (1949)Type of Gauge GlaisherAnnual Average 53.2 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref SFile No. E.1272/44

Diameter	8					50.2	950				
Height	16			10			1				
Altitude	202						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means 156.15
January	3.11	5.83	9.63	5.33	4.06	7.11	5.69	11.27	9.55	1.60	56.18
February	5.10	.66	4.23	1.19	6.19	4.47	2.58	3.40	2.60	8.33	38.45
March	2.76	4.19	1.16	.50	3.04	2.09	10.10	3.36	2.79	3.52	33.51
April	1.50	2.74	2.02	3.35	2.75	1.93	5.33	2.63	4.58	4.57	31.40
May	2.48	7.85	5.26	1.54	4.96	3.22	4.30	4.57	3.95	2.43	40.56
June	1.90	.34	4.61	2.92	5.44	4.50	2.87	5.13	.73	2.76	31.20
July	3.56	4.73	3.55	3.41	4.57	2.67	3.52	3.16	.89	5.41	35.47
August	7.37	6.04	5.96	3.94	3.54	6.73	.58	7.04	3.40	8.70	53.30
September	.70	4.05	6.87	5.08	4.90	7.25	2.96	5.13	1.82	9.20	47.96
October	5.92	5.28	6.93	8.82	5.39	3.12	1.49	6.15	9.77	3.93	56.80
November	4.51	1.08	3.68	8.85	1.02	11.44	4.91	4.13	7.29	7.50	54.41
December	4.85	9.36	2.98	5.31	7.52	6.40	4.79	11.50	5.40	3.89	62.00
TOTALS	43.76 D	52.15 D	56.88 D	50.24 D	53.38 D	60.93 D	49.12 D	67.47 D	45.77 D	61.84 D	541.54 X38

1941 Garden wall 12' high 30 yds E.

1947 Garden walls 13' high 30 to 50 yds in all directions.

477.70

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

No. of Map.....

Reference No. 22 61224

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941 1947			Handilo Handilo Handilo	2 ml 1 1/2 ml 1 m	N.E. E E	Handilsant Handilsant Handilsant	1 ml 1 1/2 ml 1 m	S. S. S.

BRITISH RAINFALL ORGANIZATION



**Air Ministry, Meteorological Office**

Station No. 4098

RAINFALL at Llandilo (Dynevor Castle)

County of Carmarthen

Observer Mr Ben Davies (Gardiner) (gardiner)

River Basin 2-Tammy & C.

Type of Gauge G. Laisher

Annual Average 63.2 in. based on 35 years obs. un-weighted. Period of average 1881-1916 Ref. 5

53.37 " " 35 " " 1916-50 " " 1916-50

File No. E. 1070/44

Diameter	8"				502	950						
Height	1'0"					1						
Altitude	202"					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	6.42	7.13	2.03	3.74	4.63							
February	4.92	1.67	8.13	6.63	5.05							
March	6.65	3.83	3.61	5.25	5.62							
April	3.93	4.07	3.71	1.29	6.48							
May	2.49	5.40	3.05	5.01	8.84							
June	1.77	4.23	3.99	6.01	12.13							
July	2.02	2.20	5.02	4.98	2.96							
August	8.76	5.79	5.08	6.33	2.92							
September	6.41	2.71	6.29	6.38	5.74							
October	1.37	5.66	5.14	9.54	6.50							
November	11.11	4.16	6.34	11.54	4.01							
December	6.43	4.35	1.99	5.32	7.50							
TOTALS	61.28 D	51.10 D	47.38 D	71.02 D	79.08 D							

1955 NO of Rain days <sup>exams.</sup>  
n.p. too big

*Position of Station on Ordnance One-Inch map:*

No. of Map.

National Grid Reference 22-612224

Date	Lat. N.	Long.	Railway Station	Distance Direction from gauge		Parish Church	Distance Direction from gauge	
1951. 1952.			Llandudno. "	1 1/2 M. 2 M.	N. "	Llandyffnog. "	1 m. 1 m.	5. "

*Summary of Earlier Records from 10-year Sheets:*

116-50 P accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	✓ 1910-24 1915 blank	✓ 1928-25 blank	✓ ✓	✓ ✓	