

4367

RAINFALL AT *Llandwrog Glynllwyrn Park*

Lat.

Lon.

County of

Carmarthen

Rain Gauge, by

Observer

John G. Gwynn
menai - 3.
Lawn

Diameter			5		5						
Height			8		10						
Altitude			60?		80?						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....	(1.70)	3.74	7.07	5.48	3.58	3.86	5.19	2.31	1.77		
February....	(3.60)	3.27	7.55	7.32	9.05	2.37	2.39	1.75	1.97		
March	(2.60)	3.58	4.06	6.39	4.78	5.07	2.73	3.03	2.48		
April	(2.10)	3.91	1.61	2.98	2.81	1.98	1.56	2.57	2.57		
May	(4.80)	2.67	2.72	2.74	1.19	4.02	2.09	2.33	4.52		
June	(4.80)	4.22	3.40	1.38	1.56	1.38	1.24	2.81	.83		
July	(4.30)	6.80	3.03	3.90	2.36	4.16	3.00	5.06	1.58		
August	(5.90)	3.58	3.77	2.00	3.16	2.18	1.69	3.97	4.01		
September....	(1.80)	3.72	4.57	2.50	5.01	6.60	3.50	1.24	2.46		
October	(3.40)	2.43	6.21	3.05	5.16	6.52	4.19	4.51	6.56		
November....	(6.10)	6.30	6.14	5.68	4.64	6.13	3.02	7.14	2.98		
December....	(1.90)	5.48	2.96	4.10	1.53	7.30	4.53	4.63	6.50		
TOTALS	(4.800)	5.89	53.09	47.52	44.83	57.57	35.13	41.35	38.23		

* Computed from Carmarthen (X1.100)

*Llandwrog Church 1 mile N.W.
House 40 ft high 50 ft N.*

RAINFALL AT Llandwrog Glynllwian Park

Lat. _____

Lon. _____

 County of Llanarfon

Rain Gauge, by _____

 Observer H. F. Wynne
Merai - 3.

Diameter	5											
Height	10											
Altitude	80?	100										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	8.24	3.96	3.79	2.58	6.17	3.89	2.48	2.50	4.79	6.85	4.525	
February ....	.87	.28	2.19	5.47	3.55	.29	2.36	2.82	3.18	4.05	2.506	
March	3.38	1.67	2.06	.96	3.22	5.34	5.23	6.40	1.24	2.56	3.206	
April	1.45	3.05	1.47	1.04	1.71	3.70	1.24	3.84	3.45	3.46	2.441	
May	3.67	2.04	3.14	1.06	4.30	.42	.63	1.25	4.01	3.93	2.445	
June	2.94	3.53	2.67	1.82	2.01	.98	2.91	2.74	3.02	2.65	2.527	
July	2.97	2.86	.95	2.23	3.17	4.75	5.31	1.51	.87	2.50	2.712	
August	4.31	6.52	6.27	2.16	3.01	2.82	4.05	6.24	5.91	1.45	4.274	
September....	3.50	7.24	5.10	2.85	.87	1.32	6.77	4.04	3.05	2.55	3.729	
October	2.35	8.86	6.35	3.80	6.19	5.82	6.44	2.90	5.77	3.78	5.226	
November....	8.27	6.28	4.80	4.05	7.42	6.51	2.30	9.82	4.36	5.25	5.906	
December	1.80	9.30	4.05	6.80	4.13	3.99	7.59	9.21	4.78	3.81	5.546	
TOTALS	43.75	55.59	42.84	34.82	45.75	39.83	47.31	53.27	44.43	42.84	45.043	

RAINFALL AT Llandwrog Glynllivon Park

Lat.

Lon.

County of Lancashire

Snowdon Rain Gauge, by Casella

Observer Hon F.G. Wynn

mean etc - 3.

Diameter ..	5										
Height	1.0										
Altitude ..	100 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.39	2.34	2.30	6.00	6.73	2.19	(5.20)	1.35	3.15	2.24	3.589
February ..	5.57	2.13	1.65	4.19	3.96	1.50	(4.20)	2.72	4.14	1.05	3.111
March ....	.80	4.41	2.50	7.55	2.88	4.76	(3.10)	2.37	4.14	3.55	3.606
April	1.94	2.97	2.24	1.49	2.69	2.53	(1.45)	1.90	1.60	4.04	2.285
May	3.61	.91	3.94	3.02	1.54	2.22	(4.80)	2.29	3.74	1.04	2.711
June	3.09	2.16	3.49	1.12	2.76	2.53	(1.80)	5.32	2.60	1.53	2.640
July	1.60	1.93	2.23	3.56	2.94	1.82	(1.40)	1.46	3.38	3.71	2.402
August	6.26	4.94	2.65	5.57	2.91	4.99	(6.20)	4.07	3.31	2.33	4.323
September ..	1.92	3.10	1.61	5.27	3.08	2.49	(.90)	1.03	4.40	3.78	2.758
October	5.47	6.01	4.01	10.29	2.77	4.18	(8.90)	7.80	1.52	9.29	6.024
November ..	4.71	7.02	4.10	4.34	2.60	4.48	(2.40)	4.86	3.21	3.51	4.122
December ..	6.87	6.40	4.81	4.62	5.31	1.63	(4.40)	4.33	5.67	5.18	4.922
TOTALS ..	46.23	44.32	35.53	57.02	40.17	35.32	44.75	39.50	40.86	41.25	42.495

1905 not read on the 1st of the month taken from readings nearest the 1st.

1906 Readings every Saturday only.

1906 monthly totals

estimated from missing XI. 20

18.11.06
 f inspected ~~2.15~~ 11 AM. Well exposed. House 45 ft high 70 ft away.
 no trees. Clear. no insects seen or bottle.

RAINFALL at

Llandudrog Glynellion gardens

County of

Carmarvon

Observer

H. F. G. Wynne

River Basin

Menai Straits 3

Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	100 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.81	1.86	3.47	7.17	3.58	5.05	2.57	2.04	5.23	5.51		
February ...	5.84	2.58	3.45	2.83	5.85	7.01	5.74	1.89	4.39	1.51		
March	3.70	2.14	6.64	3.89	6.67	1.46	2.39	2.94	2.18	6.15		
April	4.12	3.25	.17	4.31	.77	3.05	1.74	2.41	.53	2.75		
May	2.10	2.20	1.68	2.29	2.15	1.27	4.66	3.74	3.67	1.68		
June	4.36	1.34	6.59	3.24	1.92	1.10	2.32	1.47	2.38	2.56		
July	4.01	.71	5.53	1.83	5.58	2.19	1.92	1.13	5.46	2.78		
August	6.65	3.85	6.41	2.19	2.40	2.40	1.51	8.77	1.41	4.39		
September ..	.91	4.23	.89	5.82	2.24	2.08	2.81	2.94	7.56	4.17		
October ...	2.34	4.17	5.44	4.09	1.49	2.44	4.15	7.79	7.40	3.56		
November ..	5.31	6.22	4.18	5.33	5.80	3.44	4.73	3.24	3.92	2.82		
December ...	6.82	9.75	3.51	2.28	10.45	9.76	3.46	3.44	6.97	7.51		
TOTALS ...	48.97	42.30	47.96	45.27	48.90	41.25	38.00	44.80	51.10	45.39	45.094	

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Llanddwog (Glynllwain Llan)*County of *Denbigh*Observer *Ken G. Wynn*River Basin *Mersey - 3*

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	100										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.
January ...	6.34	7.65	5.38	3.45	5.90	3.12	5.93	3.45	7.71	2.24	8.49
February ...	3.23	4.8	4.87	8.82	1.22	6.86	4.34	4.31	3.87	1.63	3.5
March	8.84	6.45	3.59	1.69	2.21	1.88	.92	4.72	2.86	1.28	3.53
April	5.29	2.06	3.79	2.73	3.93	2.93	2.37	1.33	1.29	.90	2.64
May	4.08	2.89	1.21	2.86	6.40	4.49	3.41	2.02	.86	3.52	1.83
June	4.63	.65	3.34	1.44	3.17	.04	2.60	5.39	5.66	2.67	2.05
July	9.10	3.06	3.97	3.49	4.21	2.36	3.75	2.84	2.58	2.62	3.39
August	4.19	9.26	3.54	4.94	5.72	3.50	5.01	6.97	4.73	4.29	6.60
September...	4.66	1.43	5.01	6.81	6.58	3.18	2.37	4.33	1.94	2.92	3.86
October	4.71	4.04	1.86	7.15	4.46	5.61	3.93	3.98	6.92	7.82	7.91
November...	2.55	2.77	2.84	6.30	2.78	3.55	3.77	6.05	8.15	11.82	6.23
December...	4.38	4.15	6.14	4.90	10.41	4.08	1.31	1.51	4.35	10.15	7.54
TOTALS...	62.00	43.89	45.58	54.58	56.99	40.80	44.71	44.90	50.92	51.86	54.42

1929. Greenhouses 18 ft. away.

1930. G. read 9 a.m.

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
1929.			Llanddwog	1 1/4 m.	E.	Llanddwog.	1/2 m.	N.W.

RAINFALL at Llandwrog (Glynellion Garden)County of Barnarum.Observer Hon. F. G. Wynne, Dec 20/1/32River Basin A. Menai StraitsA. F. Withers Esq. Col. Wynne
Rt. Hon. Lord Knebworth

Type of Gauge.....

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

Ref 664120/26

Diameter	5.										
Height	10.										
Altitude	100										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.48	7.80	6.38	5.02	2.08	7.04	5.67	5.84	8.13	3.71	56.15
February	3.78	.24	2.80	.64	6.13	3.75	5.96	1.92	4.37	4.48	34.07
March	1.30	2.82	2.68	3.39	.87	3.34	2.06	2.50	4.23	3.10	26.29
April	3.69	3.36	1.59	2.80	3.41	1.57	3.49	.32	2.30	2.60	25.13
May	4.34	4.64	2.74	4.94	1.88	1.90	1.21	2.34	1.19	2.30	27.68
June	5.20	2.02	2.47	1.49	12.35	4.94	3.41	5.91	2.75	1.30	41.84
July	2.65	5.20	3.28	1.27	.85	4.79	2.29	5.95	9.18	3.58	39.04
August	4.65	1.31	2.87	4.55	2.10	2.14	2.03	3.10	2.74	.83	26.37
September	4.05	3.74	2.41	6.30	7.52	3.91	4.36	3.03	1.02	2.93	39.27
October	2.88	7.29	5.76	7.52	5.40	2.35	6.65	6.66	4.46	6.08	55.05
November	11.97	3.55	2.34	2.60	6.27	5.82	1.91	7.66	6.39	8.22	56.73
December	4.21	6.12	2.26	10.11	2.51	6.73	4.38	5.24	2.96	4.03	48.55
TOTALS	53.20	48.09	37.68	50.63	51.37	48.28	43.47	50.67	49.72	43.10	476.17

1931. Greenhouses 20' high, 10' 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
1931.			Llandwrog	1 m.	E.	Llandwrog	1/4 m.	N.W.

Station No. 437

RAINFALL at Handworg (Glynllifon Garden)

41

County of Carnarvon

Observer R. H. H. and M. J. H.

River Basin 3 - Mersey Strids

Type of Gauge

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

File No. 664.120.26

Diameter	...	5				53.2	007					
Height	...	10					1					
Altitude	...	100					41					
Year	...	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	...	1.77	6.59	8.61	5.46	2.66	7.58	7.45	9.75			
February	...	4.00	1.48	3.09	2.39	4.30	4.85	1.12	2.32			
March	...	2.86	4.23	1.09	1.07	1.32	1.67	8.54	3.17			
April	...	1.74	2.79	2.51	1.85	2.43	1.27	5.67	2.35			
May	...	2.56	4.76	4.82	2.23	2.09	1.99	4.02	2.22			
June	...	1.16	0.35	2.92	2.22	2.79	3.92	2.98	4.34			
July	...	2.76	3.28	2.15	3.93	2.89	2.60	3.04	3.01			
August	...	3.55	4.53	4.36	2.20	0.90	6.85	0.68	5.68			
September	...	1.71	4.33	4.74	4.53	3.45	5.02	3.41	3.73			
October	...	4.81	5.00	7.26	5.28	3.93	0.91	0.82	2.98			
November	...	4.18	1.31	3.45	7.28	0.62	8.14	4.12	2.97			
December	...	2.73	8.71	2.63	5.73	5.42	7.57	2.93	(6.00)			
TOTALS	...	33.83	47.36	47.63	44.17	32.80	52.31	44.78	48.52			

1948 sold to Messrs Owen Tudor. Dec. est. 1948.

Restarted 1953 - Authority: Glynllifon Agricultural Institute - file 205610/32.

00014

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

No. of Map

Reference No. 23.455555

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

BRITISH RAINFALL ORGANIZATION

Station No. 4367 MRAINFALL at LLANDWROG (GLYNLIFON GARDENS)* 51County of CAERNARVONSHIRE Observer GLYNLIFON AGRIC. INSTITUTERiver Basin 3 - MENAI STRAITSType of Gauge M.O.Annual Average 47.39 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.* adopted from previous station of 1863 1915-51 File No. 205610/228

Diameter ...			5"		530	007			5"		
Height ...			1'0"			1			1'0"		
Altitude ...			110'			51			100'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...			(2.50) #	3.35	4.09	4.00	5.80	5.11	5.30	7.04	
February ...			2.92	4.44	2.13	0.81	5.75	5.49	0.61	8.00	
March ...			1.18	4.98	2.04	2.02	4.34	1.04	3.40	1.73	
April ...			3.49	1.99	3.64	1.07	0.52	1.23	4.31	4.08	
May ...			2.72	3.32	3.78	1.55	2.90	5.31	1.26	1.64	
June ...			1.84	3.76	5.25	2.37	1.34	4.64	1.80	3.32	
July ...			3.55	3.84	0.90	4.85	5.77	3.91	2.30	3.94	
August ...			3.53	4.22	1.25	7.93	5.80	2.39	0.87	4.47	
September ...			5.42	4.87	2.39	2.91	5.63	9.23	0.87	5.65	
October ...			3.91	8.83	3.01	3.37	5.54	5.30	6.76	3.88	
November ...			8.16	9.56	2.25	2.15	2.66	3.24	10.06	9.86	
December ...			2.79	3.49	5.16	6.86	4.37	4.04	8.89	4.88	
TOTALS ...			42.01 d	56.65 al.	35.89 D	40.89 D	50.42 D	51.43 D	46.43 D	58.49 D	

1953 Gauge situated in the centre of a "walled in" garden. 10' Wall, 30 yds. in all directions. Jan. c.A. 110.5(b).

Inspected 8-12-59 by Mr. M. H. Butler. Good site in walled garden. Narrow sector rose track S.E. & N.

40004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SH(23)45555

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1953			Groeston	1 1/4 mb. ENE	Llandwrog	2 mb. NW.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60