

RAINFALL AT Glandwrog (Glynnllivan Tert.)

Lat. Lon. County of Carmarthen
 Rain Gauge, by Observer Hon. J. G. Wynn

Inches - 3.

Diameter										
Height										
Altitude										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889
										MEANS.
January				5.72	3.93	3.49	3.72	4.88		1.76
February				6.29	6.84	10.10	2.43	2.53		1.84
March				3.66	6.12	3.76	5.07	2.57		2.54
April				1.55	2.70	3.52	2.11	1.73		3.63
May				2.89	2.68	1.49	4.15	2.07		3.75
June				3.58	1.33	1.70	1.50	1.28		.86
July				3.21	4.50	2.58	4.62	3.13		1.65
August				3.67	1.20	3.24	2.29	1.70		4.30
September				4.16	2.35	5.07	6.35	3.68		2.58
October				5.87	3.83	5.29	7.26	4.20		5.61
November				5.89	4.68	4.94	6.72	3.07		3.63
December				3.13	3.86	1.49	6.64	4.63		6.47
TOTALS				49.62	44.02	46.66	52.86	35.41	41.07	38.62

1883 Glandwrog Ch. Inn N.W.
 House 50 ft high 60 ft. or.

RAINFALL AT Llandwrog Glynnllian Fort

Lat.

Lon.

County of Carnarvon

Rain Gauge, by

Observer Hon F. E. Wynn

menai - 3.

Diameter	8										
Height	10										
Altitude	180									200	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.25	3.88	3.34	2.14	5.70	3.35	2.40	1.70	4.50	6.64	4.190
February	1.18	.67	2.13	4.80	2.87	.27	1.97	3.40	2.63	4.14	2.406
March	3.40	1.65	2.09	1.59	3.34	4.36	5.09	5.31	1.13	2.27	3.023
April	1.50	2.92	1.62	.63	2.09	3.24	1.30	3.41	2.56	3.31	2.268
May	3.94	2.80	3.29	1.15	4.03	.90	.50	1.07	3.97	2.47	2.512
June	3.36	3.05	2.67	1.85	2.29	1.21	2.96	2.99	3.20	2.03	2.561
July	3.13	2.69	3.17	2.42	3.29	4.94	5.11	1.49	1.37	3.04	3.065
August	4.50	5.88	6.01	3.62	3.23	2.86	3.94	6.09	4.73	.96	4.182
September....	2.39	6.03	4.91	2.87	84	1.48	6.03	3.68	2.94	3.02	3.419
October.....	2.64	10.53	4.31	3.81	5.26	6.26	5.37	2.70	6.07	3.56	5.061
November....	8.47	6.12	4.07	3.41	8.02	6.16	1.95	6.02	4.07	4.54	5.283
December....	1.88	9.14	2.64	6.64	4.42	3.09	8.01	9.26	5.05	4.08	5.121
TOTALS	44.64	55.36	40.25	34.93	45.38	38.12	44.63	47.12	42.22	41.06	43.277

RAINFALL AT Llandwrog, Glynllifon Fort No. 1
 Lat. Lon. County of Caernarvon.

old iron glaisher Rain Gauge, by N & 2
 all to pieces
 Menai 46.-3.

Diameter ..	8									
Height ..	1 0									
Altitude ..	220 ft					200				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	4.12	2.04	2.79	6.08	7.11	2.45	4.89			
February ..	4.74	1.65	1.14	5.36	3.88	1.46	3.73			
March ..	.63	3.24	2.15	8.92	3.28	4.81	3.35			
April ..	1.95	2.83	1.91	2.05	2.89	2.69	1.20			
May ..	3.43	.84	3.57	2.56	1.89	2.22	4.41			
June ..	2.97	2.09	3.18	1.09	3.20	2.24	1.93			
July ..	1.69	1.52	2.01	4.07	3.45	2.59	1.29			
August ..	5.86	4.74	2.60	5.31	3.52	4.93	6.44			
September ..	2.47	3.11	1.49	5.89	3.04	2.34	.83			
October ..	5.12	6.07	4.16	9.30	2.89	3.61	8.39			
November ..	4.13	6.27	3.88	4.17	2.79	5.80	1.76			
December ..	6.43	4.84	4.66	4.70	6.07	1.82	3.69			
TOTALS ..	43.54	39.24	33.54	59.50	43.01	36.97	42.01			

See my gauge - old gauge fell to pieces -

+ Imputed 18. II. 06. H.C.M.

on Tower-Bank

RAINFALL AT Llanddwyrion Ffynhonnau The Fort No. 2.

Lat. Lon. County of Caernarvon
 2 mi. Sowdon Rain Gauge, by N.Z. Observer Hn. T.G. Wynn
 Menai Straits - 3.

Diameter ..							5			
Height ..							1 0			
Altitude ..							100	180		
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ..										1.89 4.25 2.34
February ..										1.77 2.87 1.54
March ..										2.91 2.20 4.26 2.91
April ..										1.29 1.06 2.16 3.59
May ..										4.12 2.77 2.61 1.25
June ..										2.03 4.57 2.88 1.68
July ..										1.24 1.69 2.68 4.81
August ..										5.84 3.42 3.00 2.39
September ..										.80 .97 3.97 2.75
October ..										7.57 6.98 1.26 9.15
November ..										1.79 3.82 4.08 1.82
December ..										3.58 4.31 4.36 6.18
TOTALS ..										35.45 38.87 40.67

Substitute for old 8 in. g. which fell to pieces 1907

+ 18.11.06 H.R.M. 12' on S.W. side of tower which is 2 ft. higher

RAINFALL AT Llanddwyrion Glyallen in the Port Noz Bowling Green

Lat.

Lon.

County of Caernarvon

Open Rain Gauge, by
menal straits - 3

Observer Hon. G. Wynn

Diameter ...										5	
Height										10	
Altitude ...										160	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										4.25	2.80
February ...										2.34	2.87 .84
March										2.48	4.26 2.91
April										1.53	2.16 3.59
May										3.16	2.61 1.25
June.....										5.35	2.88 1.68
July										1.95	3.68 4.81
August.....										4.00	3.00 2.39
September ..										1.12	3.97 3.75
October ...										8.69	1.26 9.15
November ..										4.35	4.08 1.82
December...										4.93	4.35 6.18
TOTALS ...										3887	40.67

Gauge in centre of Bowling Green below the Tower

This gauge is not nearly as exposed to wind as that of Tower Bank.
 This gauge is protected by earth works all round. difference in height
 from other gauge 15 to 20 ft but great difference in record

RAINFALL at Llandwrog Glynnllwyn Rowthig GreenCounty of CarnarvonObserver Hon F.G. WynnRiver Basin Menai Strait 3

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	160										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.19								
February ...			4.02								
March			7.94								
April			7.75								
May			2.01								
June			6.72								
July			6.03								
August.....			6.65								
September ..			1.11								
October ...			6.23								
November ..			4.66								
December...			5.17								
TOTALS ...			55.48	NR							

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

RAINFALL at Llandwrog Glynnllorion Fort

County of Carnarvon

Observer Hon T. G. Lynn

River Basin Menai Strait 3

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	1807						200				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.69	1.90	3.60	7.09	3.66	4.75	3.08	2.07			
February ...	5.08	2.87	3.59	2.71	6.52	7.04	5.64	1.63			
March	3.55	2.16	6.80	4.90	5.11	1.68	2.58	2.59			
April	3.89	2.98	.56	5.13	.92	3.29	3.04	2.26			
May	1.87	2.40	1.83	2.83	2.83	1.95	4.85	3.91			
June	3.94	2.54	6.12	3.44	2.46	1.63	2.51	2.55			
July	3.80	.88	5.52	1.72	5.58	2.29	2.11	1.36			
August	6.14	3.75	6.03	2.11	2.79	2.78	1.96	10.71			
September ..	.91	3.96	1.07	6.63	2.28	1.68	3.79	3.02			
October ...	2.19	3.97	5.51	4.52	1.65	3.02	6.10	8.38			
November ..	5.42	6.25	4.22	5.43	6.35	3.06	4.48	3.49			
December ...	6.07	8.82	4.84	2.27	9.85	9.76	3.04	2.10			
TOTALS ...	45.55	42.48	49.69	48.78	50.00	42.93	43.21	44.07	NR		

+ Inspected

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

RAINFALL at Llandwrog (Glynllifon Park)

County of CornwallObserver Hon. F. G. WynnRiver Basin Menai - S

Rain Gauge, by _____

Diameter ...	5"									5	
Height	10									1	
Altitude ...	200									160	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	6.38	6.12	5.32	3.56	5.85		5.78	5.08	8.19	2.32	8.64
February ...	2.14	1.44	4.80	8.80	1.08		4.11	4.58	4.47	1.33	.29
March	8.90	6.45	3.57	1.69	2.17		7.75	5.35	3.41	1.17	3.63
April	5.65	1.23	3.71	2.92	4.09		2.61	1.58	1.43	.95	2.60
May	4.10	3.03	1.27	2.67	6.48		3.18	2.20	.93	3.64	1.85
June	4.37	.63	2.38	1.47	3.17		2.72	5.40	6.06	2.71	2.05
July	8.91	3.14	4.98	5.38	4.22		3.99	3.07	3.13	2.78	3.74
August	4.53	7.74	4.69	5.96	4.97		4.99	7.22	5.56	4.39	6.92
September...	5.13	1.41	3.19	7.12	6.74		2.38	4.37	3.12	2.87	4.76
October....	4.61	3.31	1.84	6.88	4.79		3.69	4.26	6.79	7.11	8.68
November...	2.49	3.03	2.63	6.92	2.78		8.48	6.35	7.79	12.06	6.15
December...	4.60	4.00	6.57	4.99	11.43		7.99	1.61	3.53	9.11	7.67
TOTALS.	62.81	40.53	34.95	56.36	54.77		43.67	51.07	54.41	54.04	56.98

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927			Llandwrog.	1 m.	?	Llandwrog	1 m	?

RAINFALL at Llandwrog (Gwynedd Port.)

County of Carnarvon.

Observer Hon A. G. Wynn, M.A. 20/1/32

River Basin 3. Menai Straits.

A. T. Williams Esq., Colwyn Bay
Rt Hon Lord Newborough

Type of Gauge M. O.

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

Ref. 6644620/26

Diameter	5.											
Height	1.0											
Altitude	180											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.05	8.09	6.90	5.67	2.17	7.49	5.96	7.01	8.92	3.91	6117	
February	3.70	2.21	2.33	5.6	4.66	2.67	6.20	1.56	4.00	5.03	3182	
March	1.31	3.00	3.19	3.12	83	3.64	3.14	2.71	4.66	4.00	2960	
April	3.70	3.45	1.59	2.57	3.22	1.65	3.76	3.35	2.55	2.75	2559	
May	4.07	4.94	2.60	4.98	1.85	1.84	1.51	3.01	1.39	2.69	2888	
June	4.83	2.28	2.59	1.25	9.93	5.62	3.92	6.87	3.21	1.26	4182	
July	2.53	5.32	3.12	1.30	1.02	5.44	3.07	5.82	10.05	3.47	4114	
August	4.10	1.42	3.18	4.79	2.17	2.84	2.18	3.24	3.15	.67	2794	
September	3.96	4.66	2.65	7.01	9.06	3.75	5.30	3.10	1.05	3.36	4379	
October	2.23	8.11	6.87	8.15	5.94	2.50	7.67	7.04	4.63	6.77	5891	
November	13.04	3.80	2.08	2.51	6.54	6.64	2.12	8.44	6.96	8.64	6077	
December	4.64	6.62	2.27	9.95	3.50	7.71	4.84	6.61	3.53	4.19	5286	
TOTALS	53.16	51.79	28.37	51.86	50.89	52.69	49.67	54.96	53.16	46.74	50329	

1934. Tree 50' high 50 yds. S.E. Building 30' high 40 yds. S. Bank 50' high 20 yds. N.
Tower on Bank 45' high 45 yds. N.

1941. Terminated. Sept.

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	Direction
			Graislion	1/2 m	E.	Llandwrog	1/2 m	N.

Station No. TF 4368

41

RAINFALL at Handwraig (Gwynedd West)

County of Caernarvon. Observer Lt Col Lord Marchmont
 River Basin 3 - Menai Straits
 Type of Gauge M.D.

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

File No.

Diameter	5										
Height	10										
Altitude	180										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.37										
February	4.37										
March	3.07										
April	1.78										
May	2.94										
June	1.11										
July	3.11										
August	3.15										
September	2.11										
October											
November											
December											
TOTALS	"										

1941 Obs. terminated.

Trees 50' high 50 yds S.E.S.

Buildings 50' high 40 yds S.E.

Bank 50' high 30 yds N.

Tower 45' high 45 yds N.

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
1941			Greslon	1½ m	E.	Handwraig	1½ m	N.