

RAINFALL AT Menaipton

Lat.....

Lon..... County of... Anglesea.....

..... Rain Gauge, by..... Observer Rev. W. Williams.....

Diameter	5									5	
Height	4.9									1.	
Altitude	20. 17.									12	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.57	3.18	6.78	7.63	4.47						1.06
February	2.08	2.87	4.06	1.53	1.52						4.36
March	2.50	1.98	3.77	3.57	2.14						1.68
April	1.96	2.12	2.18	1.01	1.97						1.23
May	1.36	.87	2.03	1.79	2.25						2.98
June	1.17	1.50	5.36	.97	.88						3.85
July76	3.69	3.71	2.99	1.89						4.76
August.....	1.94	1.49	3.94	3.89	5.31						7.96
September.....	2.22	2.65	8.00	3.02	3.93						3.97
October.....	7.61	6.09	10.36	6.76	3.15	#					1.79
November.....	5.90	1.36	5.82	1.63							1.21
December.....	2.92	3.88	7.68	1.89							2.23
TOTALS	34.07	31.68	63.69	36.68							37.08

C C C

1870 6 in centre of a walled garden of $\frac{1}{2}$ an Acre1879 apple tree 4 ft high & 10 ft distant N.
do do 4" " & 12 ft 6 in " W.

Llangeinwen church 2 miles N.W.

RAINFALL AT Bidarangal Llangadwalaadr...

Lat......

Lon..... County of Anglesea

..... Rain Gauge, by..... Observer *W. S. Orton*

Observer W. D. Arora

Major Matthew

RAINFALL AT Bodorgan. Llangadwaladr

70

Lat.

Lon.

County of Anglesea.

Rain Gauge, by

Observer

Diameter											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											
	35.60	49.96	32.37	37.18							

RAINFALL AT Rhianwa [Bangor] 70

Lat. $53^{\circ} 14' N$ Lon. $4^{\circ} 8' W.$ County of Anglesey

Rain Gauge, by

Observer Capt. E. H. Verney R.N.

Diameter							8
Height							1.5
Altitude							24
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.81	6.21	2.75	1.02	
February							4.20	4.78	1.57	3.99	
March							2.88	3.04	1.67	1.98	
April							3.15	2.00	1.66	1.15	
May							3.35	2.44	2.45	2.74	
June							1.83	2.75	2.34	2.94	
July							2.86	5.32	.91	4.91	
August							2.71	5.53	4.52	8.45	
September							3.21	4.73	4.79	4.12	
October							3.41	5.19	3.86	2.17	
November							4.62	8.34	4.94	1.24	
December							3.98	4.17	2.45	2.43	
TOTALS							35.01	54.50	33.91	37.14	

1878 Low trees & bushes about 50 ft off

RAINFALL AT *Glandyfrydog*

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer *W. Webster Esq.*

Diameter.....	□ 6										
Height.....											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.69										
February.....	1.89										
March.....	3.10										
April	1.93										
May.....	1.77										
June	1.30										
July.....	1.41										
August	1.26										
September....	2.96										
October.....	8.53										
November....	4.34										
December	2.96										
TOTALS	34.14										

W. Webster died in 1871

RAINFALL AT Llandyfrydog

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer

T. Prichard Egg

Diameter.....	□ 6										
Height.....											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.39	6.70							
February.....			3.17	1.28							
March.....			4.34	3.62							
April			2.12	.66							
May.....			1.75	1.52							
June			4.93	.74							
July.....			3.67	2.08							
August			2.36	3.46							
September.....			6.79	2.78							
October.....			12.10	5.19#							
November....			5.11								
December			6.01								
TOTALS			58.74								

W. Webster's gauge moved about 2 miles
in the same valley but about 25ft lower

RAINFALL AT Llandyfriog

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer

J. Pritchard

Diameter.....											5'
Height.....											1-G
Altitude.....											112
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				6.29	4.53	4.27	2.10	5.55	2.44	1.68	
February.....				1.31	2.49	2.81	3.67	5.03	1.99	3.81	
March.....				3.64	1.67	1.07	2.16	3.61	1.98	2.25	
April67	1.88	1.32	2.23	3.09	1.27	1.00	
May.....				1.56	2.08	1.52	.40	3.09	3.03	2.72	
June77	.29	2.63	1.44	3.71	3.19	4.24	
July.....				2.30	1.63	2.55	2.76	5.74	.56	4.42	
August				3.48	4.24	2.32	3.09	3.90	4.48	8.45	
September....				2.79	3.28	4.50	3.16	5.65	4.19	3.86	
October.....				5.18	5.91	5.99	4.36	4.19	4.94	1.87	
November....				2.14	4.31	4.21	4.44	9.33	3.82	1.39	
December				1.76	4.75	2.26	6.13	4.91	2.99	1.37	
TOTALS	(34.14)	(31.00)	(58.74)	31.89	37.06	35.45	35.94	57.80	34.88	37.06	39.396

1873 Glass broken in Nov.

1870 = Mr Webster's gauge

1871 estimated from Minnifron & Llanfairfechan

1872 = Mr Webster's gauge moved

RAINFALL AT Holyhead

70

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer The Met. Council

Diameter											
Height											8
Altitude											112
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						3.97	1.94	7.49	2.12	1.67	
February						2.27	3.56	2.52	2.29	4.36	
March						1.01	2.01	2.79	1.11	1.46	
April						1.15	2.16	3.28	1.51	1.39	
May						1.49	1.38	2.56	2.88	2.79	
June						2.36	1.62	2.60	2.71	3.54	
July						2.28	2.66	4.53	3.50	4.34	
August						2.43	2.92	4.17	3.94	6.22	
September						4.20	2.68	4.22	3.96	3.32	
October						5.42	4.08	4.83	3.80	1.46	
November						4.10	4.10	8.03	3.10	1.62	
December						2.32	5.89	4.17	3.23	1.70	
TOTALS						(33.00)	(34.00)	51.19	31.15	33.87	

* *

1875 & 1876 v. rough estimates from Bodewryd & Llandefydd
 months proportioned from ditto 27 II. 11

stans

RAINFALL AT Bodewryd Anglesey

70

Lat.....

Lon..... County of..... Anglesey

..... Rain Gauge, by.....

Observer Rev? W. W. Williams

Diameter.....	5										
Height	1.6										
Altitude.....	180			170							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				6.71	4.89	4.61	2.25	7.88	2.75		
February.....			(10.00)	1.18	2.84	2.25	4.29	3.84	2.40		
March.....				4.35	3.85	1.76	1.20	2.35	3.21	1.72	
April.....				2.22	6.7	1.92	1.25	2.60	3.56	1.12	
May				1.63	1.70	2.02	1.82	4.5	3.69	2.91	
June.....				5.14	7.9	4.2	2.64	2.09	3.11	3.04	
July				2.90	1.91	1.75	2.53	3.20	5.24	.52	
August.....				2.24	3.94	4.93	3.15	3.44	5.37	4.67	
September.....				7.49	3.20	3.46	4.91	2.79	3.96	4.41	
October.....				12.05	6.61	6.82	6.16	4.77	4.49	4.07	#
November.....				5.61	1.43	3.96	4.98	4.71	9.30		
December.....				6.31	2.08	4.61	2.96	7.06	5.07		
TOTALS.....				59.94	34.09	39.38	38.46	40.00	58.72		

C

G. near the centre of an oblong walled garden. no building within 48 ft & no tree within 25 ft gooseberry bushes 2 ft high 4 ft distant
 1878 Gauge moved to Plas Bodewryd 300 yds E.S.E.

Jan & Feb 1872 estimated roughly

RAINFALL AT Plas Bodewryd

70

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer Thomas Jones Esq

1879 D. Morgan

Diameter....											MEANS.
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	
January											
February....											
March											
April											
May											
June											
July.....											
August											
September ..										4.01	
October										1.47	
November ..									# 3.35	1.18	
December ..									3.21	1.43	
TOTALS ..											

1878 Gauge moved from Bodewryd 300 yds W.N.W.

1879 Gauge neglected during the first part of the year new observer obtained in Septth

RAINFALL AT Llanfairynghorwyn, Holyhead.

70

Lat......

Lon..... County of..... Anghelsham.....

..... Rain Gauge, by..... Observer.....

4407

RAINFALL AT Holyhead

Lat.....

Lon..... County of Anglesey

Rain Gauge, by.....

Observer The Meteor Council

Diameter	8										
Height	1.2										
Altitude	444										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January74	.85	3.24	4.56	3.09	2.08	3.01	4.59	1.46	1.23	2.485
February	2.78	2.90	2.14	3.27	6.00	4.78	2.47	.66	.65	1.99	2.764
March	2.31	2.23	2.36	1.95	3.87	3.03	3.59	2.28	2.72	1.57	2.591
April	1.63	1.41	3.25	1.57	(1.25)	1.53	2.03	1.16	1.93	3.49	1.925
May93	3.48	1.86	1.84	(2.25)	1.68	3.09	1.40	1.10	1.82	1.945
June	2.88	3.09	3.15	3.43	1.32	1.42	1.10	1.06	2.74	.76	2.095
July	4.09	2.24	4.46	1.47	3.77	1.64	3.96	1.99	3.74	2.42	2.978
August	2.48	3.38	2.85	3.42	1.30	2.90	1.60	1.30	2.20	3.46	2.489
September	2.16	1.68	3.57	4.22	2.00	3.93	5.61	2.27	1.17	1.85	2.846
October	5.79	2.22	4.10	3.62	1.55	3.95	4.57	2.83	3.10	5.13	3.686
November	4.70	4.50	4.69	5.74	3.51	3.18	5.20	3.09	4.71	2.93	4.225
December	4.26	4.78	4.31	2.30	3.59	1.45	5.13	3.77	3.30	4.13	3.702
TOTALS	34.75	32.76	39.98	37.39	33.50	31.57	41.36	26.40	28.82	30.78	(33.731)

Apr & May 1881 estimated from Llanerchymedd.

RAINFALL AT Menaifron Dwyran

Lat.....

Lon.....

County of Anglesea

Rain Gauge, by.....

Observer Rev W H Williams

Diameter	5										
Height	1.0										
Altitude	14 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.41	1.45	3.44								
February	2.38	2.43	2.28								
March	2.43	2.04	2.95								
April	2.18	1.82	3.57								
May	1.52	4.11	2.56								
June	3.25	3.37	3.85								
July	6.09	3.43	4.15								
August	2.41	4.83	3.24								
September	3.20	1.65	2.47								
October	4.58	2.70	3.43								
November	4.73	4.64	4.87								
December	5.45	5.04	4.25	#							
TOTALS	39.63	37.51	41.06								

1880. Clangeinwen

2 miles NW.

apple tree 4ft high 9ft N

" " 4ft " 12ft WNW.

RAINFALL AT *Llangadwaladr, Bodorgan*

Lat.....

Lon.....

County of Anglesea

.....

Rain Gauge, by.....

Observer *M^{rs}. S. Ellam**W. R. Cooper*

Diameter	8									
Height	4.0					3.6				
Altitude										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January	1.28	1.12	3.71			2.31	3.40	3.03	1.53	1.92
February	2.04	2.54	1.74			4.87	2.32	1.94	1.43	2.31
March	2.48	2.08	3.07			3.09	4.24	1.79	1.84	1.73
April	1.58	1.89	3.09			1.80	3.50	1.71	2.33	3.89
May	1.47	4.02	2.00			1.28	4.00	2.18	1.34	2.23
June	3.11	3.29	3.69			1.85	1.45	1.02	2.38	.92
July	5.06	3.03	4.27			1.48	4.01	1.38	5.13	1.79
August	2.21	4.20	3.16			4.49	1.96	.84	2.37	3.71
September	2.92	1.75	3.14			4.42	4.47	2.30	1.30	1.50
October	5.21	2.27	4.31	4.57		5.20	6.06	2.87	3.35	4.82
November	4.42	4.48	4.29	5.53		3.78	5.67	2.87	4.59	3.06
December	5.29	5.46	4.52	3.56		1.77	5.48	3.93	3.67	5.17
TOTALS	37.07	36.13	40.99	(36.50)	(34.00)	36.14	46.56	25.86	31.26	33.05
										35.75(=)

2
Llangadwaladr Church 1 1/4 miles N

*1883 + 1884 estimated from Llanfairfechan
+ Llanerchymed*

RAINFALL AT Penmynydd Vicarage Llangefni
 Lat. Lon. County of Anglesea
 Rain Gauge, by Observer H.D. Owen Esq.

Diameter											
Height					5 -						
Altitude					300						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February					3.80	1.46	3.44	2.84	1.31	1.27	
March					3.50	4.27	.94	.81	.65	2.04	
April					3.51	2.28	3.34	2.32	2.33	1.83	
May					1.38	.97	1.76	1.24	2.23	3.77	
June					2.78	1.62	4.82	1.73	.72	1.88	
July					1.34	1.81	1.19	1.11	2.95	.43	
August					3.38	2.77	3.76	2.02	4.80	2.18	
September....					1.06	2.57	2.61	2.38	3.23	4.25	
October.....					2.35	4.92	6.07	2.89	1.35	2.36	
November....					2.12	6.20	5.02	2.77	3.13	4.45	
December....					2.77	3.50	5.02	2.42	3.57	1.93	
					4.33	1.92	5.41	3.11	2.69	4.62	
TOTALS					32.32	34.29	43.38	25.64	28.96	31.01	

RAINFALL AT *Phianor* (Llanegfan)

Lat.....

Lon.....

County of *Anglesea*

Rain Gauge, by.....

Observer

Capt. E. H. Conney, R.N.

Diameter	8										
Height	1.5										
Altitude	24										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	88										
February	233										
March	246										
April	194										
May	137										
June	282										
July	665										
August	261										
September	347										
October	681										
November	550										
December	645										
TOTALS	43.29										

1880. Llandegfan $1\frac{1}{2}$ miles N.
 Trees 20ft high 50ft W.

RAINFALL AT *Holyhead, Plas Rhos-colyn*

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer Capt E H Verney, R.N.

Diameter	8										
Height	1. 5										
Altitude	100 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.05	2.75	3.60							
February		2.40	2.25	2.77							
March		1.61	2.90	2.09							
April		1.27	2.17	1.11							
May		3.45	1.83	1.91							
June		2.39	3.59	2.58							
July		2.62	3.09	1.85							
August		3.45	2.41	2.54							
September....		1.30	3.20	2.30							
October		2.34	4.01	3.15							
November....		3.01	3.89	3.50							
December		4.77	4.16	2.69							
TOTALS		29.86	36.25	30.09	11						

1881. *Plas Rhos-colyn* 1/8 mile E.N.E.
House 25ft high 40ft N.W.

RAINFALL AT Llanerch-y-wedd Llwydianrhosgoed
 Lat. Lon. County of Anglesea
 Rain Gauge, by Observer, T. Pritchard Esq.

Diameter	5'											
Height	1.6											
Altitude	112L											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.26	1.02	3.92	4.51	4.22	1.73	3.22	4.21	1.42	.98	2.649	
February	2.34	2.98	1.89	2.92	4.86	4.96	1.94	.82	.89	2.13	2.573	
March	1.69	2.98	3.64	1.78	3.88	3.18	3.45	2.59	3.29	1.39	2.787	
April	2.47	1.12	3.93	.95	1.26	1.48	3.02	1.39	2.08	4.57	2.227	
May	1.36	4.10	2.48	2.40	2.20	1.93	4.76	1.88	1.15	1.91	2.417	
June	3.32	2.64	4.02	2.73	.98	1.71	1.46	1.22	2.91	.80	2.199	
July	5.10	2.89	5.28	1.71	4.13	1.95	5.60	2.10	5.28	1.76	3.580	
August	2.40	4.75	2.74	3.31	1.15	2.91	2.87	1.76	2.80	3.75	2.844	
September....	2.93	1.53	2.84	3.11	2.19	5.09	5.70	2.73	1.06	2.65	2.983	
October.....	8.25	3.13	4.07	4.34	2.17	4.70	6.81	2.72	2.38	4.08	4.255	
November....	6.40	4.02	5.25	4.92	3.62	2.64	4.68	3.37	4.57	2.20	4.164	
December....	5.63	5.36	3.84	2.66	4.25	1.92	6.22	3.19	2.45	3.95	3.947	
TOTALS	43.15	36.72	43.90	35.24	34.91	34.20	49.73	27.98	30.28	30.17	36.628	

Llandyfrydog Church 1 mile NNE.

Fence 2 ft high 5 ft S.

RAINFALL AT *Bodewyn, Phosyhol*

Lat.....

Lon.....

County of Anglesea

Rain Gauge, by.....

Observer *Rev D. Morgan*

Diameter	5										
Height	1.6										
Altitude	170										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	8.7	(1.10)	3.75	5.10	3.65	2.33	3.36	4.33	1.49		
February	2.55	2.74	2.55	3.06	5.55	5.74	2.33	1.16	.61		
March	2.49	2.90	3.28	1.73	3.44	3.35	4.05	2.46	3.39		
April	1.88	1.18	3.40	.94	1.68	1.79	2.46	1.01	2.18		
May	1.66	4.33	1.77	2.59	2.08	1.65	4.62	1.75	1.40		
June	3.46	3.85	3.59	2.71	.87	1.67	1.39	.94	2.46		
July	4.36	2.36	4.99	1.73	4.43	2.26	5.39	2.26	4.19		
August	2.74	4.42	2.64	3.46	1.77	2.39	2.50	1.39	2.92		
September	2.40	1.90	3.08	3.60	2.71	5.55	6.28	2.36	1.26		
October	8.69	2.59	4.00	3.56	2.23	4.95	5.49	3.31	#		
November	7.03	5.17	4.50	5.44	2.87	3.98	5.59	3.79			
December	5.40	5.24	4.12	2.63	3.86	1.75	6.65	3.88			
TOTALS	43.53	(37.78)	41.67	36.55	35.14	37.41	50.11	28.64			

1881 January amount computed