

RAINFALL AT Glasbury Woodland

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

A. Battiscombe Esq.

type - 1.

Diameter		5									
Height		10							3.0		
Altitude		300 ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		2.53	1.30	2.24	3.57	4.23	.97	2.43	.82	5.77	
February ....		.24	2.24	3.59	3.70	.32	.49	3.14	1.76	4.14	
March		1.67	.85	.88	2.89	2.02	3.37	4.71	1.23	1.12	
April		1.01	.99	.20	2.17	2.24	.98	2.71	2.03	3.30	
May		3.46	1.77	3.47	2.67	.51	.36	1.47	4.96	2.29	
June		2.48	2.35	2.81	1.59	.43	1.53	3.26	1.68	1.80	
July		1.43	1.61	3.40	4.74	4.62	1.26	2.82	1.08	1.11	
August		5.06	3.10	1.12	3.91	2.97	2.13	4.19	3.34	1.00	
September		2.47	1.99	1.54	2.17	.43	7.16	3.29	.59	2.68	
October		7.99	3.42	2.61	4.33	3.85	3.40	2.01	4.92	4.54	
November		2.30	2.82	1.42	5.62	5.94	1.00	2.26	2.75	2.69	
December		4.80	1.96	4.81	2.39	4.24	5.52	5.68	3.64	2.76	
TOTALS		35.44	24.40	28.09	39.75	31.80	28.17	37.97	28.80	33.20	

1891 All Saints 150 yards NE

House 3 Stones high 30 ft NE

1890 - Gwermyfed Park

RAINFALL AT Llandeugly Gwern-i-Anglwydd

Lat. Lon. County of Radnor
 Rain Gauge, by Observer Mr J. Campbell
 type - 1.

Diameter	5										
Height	2 0										
Altitude	1000										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.35	3.31	2.16	2.18	4.39	4.24	1.29	2.11	1.14	6.91	3.408
February	1.13	.13	2.17	4.96	4.43	.12	.89	3.45	2.48	4.81	2.457
March	2.51	2.42	.68	.60	3.31	2.62	4.49	7.47	1.06	1.38	2.654
April	1.60	2.39	.93	.23	2.40	2.24	1.34	3.84	3.37	3.44	2.178
May	2.53	3.30	2.09	3.54	3.28	.62	.21	1.60	3.95	2.79	2.391
June	1.93	3.35	2.20	2.16	1.99	.57	1.67	2.83	2.09	2.38	2.117
July	2.59	1.90	1.83	4.22	4.95	3.62	1.85	2.41	1.19	.72	2.528
August	4.98	6.04	3.63	2.05	4.60	3.84	2.31	4.44	2.78	.75	3.542
September....	2.09	3.48	2.99	2.39	2.29	.88	6.14	3.85	.89	3.05	2.805
October	2.18	8.12	3.52	4.13	5.45	4.03	4.26	1.57	5.37	4.13	4.276
November....	4.71	4.10	2.98	1.96	5.29	6.94	1.10	2.20	3.33	2.96	3.557
December	1.08	7.14	1.38	6.05	3.16	3.96	6.59	6.47	4.13	3.54	4.350
TOTALS	33.68	45.68	26.56	34.47	45.54	33.68	32.14	42.24	31.78	36.86	36.263

1890 Llanfauighogk Mautmellen Church 2 Miles S.E
 House & Tree 20ft high 30 + 60ft E + N

RAINFALL AT Edw. Glasgow

Lat. Lon. County of Radnor

Rain Gauge, by M Wye-1. Observer

Diameter					5						
Height					10						
Altitude					950						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						(6.60)	1.30	2.90	1.20	6.90	
February							1.00	2.85	2.95	6.00	
March						3.15	4.70	6.25	1.65	1.70	
April						2.60	1.20	5.00	3.05	3.40	
May .....						.30	.15	1.50	4.35	3.45	
June .....						.65	1.45	3.20	2.30	2.75	
July						3.25	1.70	2.30	1.35	.85	
August						4.10	3.30	5.00	3.45	1.05	
September....						1.00	6.80	4.10	1.15	3.05	
October					5.50	4.55	4.40	2.10	7.50	4.15	
November....					6.10	7.35	1.25	2.90	3.80	3.20	
December					3.40	4.80	7.45	7.00	3.90	3.80	
TOTALS						38.35	34.70	45.10	36.65	40.30	

RAINFALL AT Edw. Llausantraid in Elvel N^o34

Lat. Lon. County of Radnor

D Wye-1. Rain Gauge, by Observer

Diameter					5						
Height					10						
Altitude					810						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						7.03	1.33	2.15	1.19	4.67	
February ....						.58	1.00	2.57	2.47	3.49	
March						3.60	3.90	4.33	1.02	1.25	
April						2.72	1.09	3.66	2.29	2.29	
May .....						.42	.16	1.74	3.29	2.91	
June .....						.80	1.35	1.91	2.12	1.51	
July						3.28	1.96	2.62	1.05	.56	
August						3.53	2.77	4.58	2.81	1.01	
September ....						...	1.02	7.13	2.62	.95	1.84
October					# 5.14	4.02	4.23	1.61	4.38	3.13	
November					5.53	7.19	1.09	2.92	2.57	1.26	
December					3.56	4.24	5.33	4.08	3.05	2.35	
TOTALS						38.43	31.34	34.79	27.19	26.27	

1898 The amounts recorded seem to be (relatively) decreasing

RAINFALL AT Edmr. Bettws Dissert

Nº35

Nº35

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer

D Wye - 1.

Diameter					5							
Height					10							
Altitude					740	850?						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January						4.27	1.46	2.57	1.55	6.35		
February ....						.35	.92	2.75	2.52	4.62		
March						2.56	4.40	5.18	1.53	1.60		
April						2.42	1.28	4.03	2.74	3.14		
May .....						.75	.14	1.69	3.75	3.13		
June .....						.65	1.71	2.56	2.30	3.36		
July						3.71	2.27	2.81	1.17	1.17		
August						3.39	3.17	4.76	3.11	.92		
September....						...	1.01	6.88	3.97	1.19	2.78	
October					#	5.08	3.80	4.57	1.75	4.99	3.83	
November						5.02	6.38	1.28	2.74	2.86	2.34	
December						4.02	4.55	5.77	6.00	4.67	3.02	
TOTALS						33.84	33.85	40.81	32.38	36.26		

1895 Gauge moved at end of March 5 furlongs NW from Church House to Little Tern

RAINFALL AT Laerwnon [Builtth]

Lat. Lon. County of Radnor

Wye - 1. Rain Gauge, by Observer Cap Thomas

Diameter							5					
Height							10					
Altitude							530					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January							1.47	1.80	2.23	6.54		
February ....							.77	2.97	2.87	4.15		
March							4.24	4.73	1.51	1.57		
April .....							.83	3.41	2.41	3.92		
May .....							.14	1.24	2.79	3.35		
June							1.42	2.56	1.84	1.37		
July							2.22	2.79	1.02	.93		
August							1.82	4.27	3.42	1.52		
September							7.20	3.45	1.16	2.89		
October							4.62	1.61	5.04	3.66		
November ....							.98	3.45	2.83	2.95		
December							4.78	5.48	4.82	2.97		
TOTALS							30.49	37.76	31.94	35.82		

Builtth Newbridge Church 2 1/2 + 2 1/4 Miles SE + N
Oak Trees 35 ft high 58 ft ENE
 " " 30 " " 90 " W.N.W

RAINFALL AT *Llandrindod Wells*

Lat.

Lon.

County of *Radnor*

Rain Gauge, by

Observer *J. W. B. Davis*

Wye - 1.

Diameter			5	5							
Height			1	1							
Altitude			700	700 B							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			4.81	5.98	5.65	3.53	5.01	2.64	1.55		
February ...			3.45	3.99	4.30	4.64	1.56	.85	.89		
March			3.04	1.23	3.19	1.66	3.95	1.70	3.59		
April			4.14	.51	1.08	2.37	2.14	1.26	1.77		
May			2.43	1.35	1.51	2.48	5.07	2.26	1.28		
June			3.86	4.36	3.30	2.69	2.62	.83	3.00		
July			4.81	3.30	2.53	.54	3.79	2.08	5.20		
August			3.52	1.51	2.94	2.30	1.93	2.69	5.59		
September ...			3.02	4.98	2.54	4.70	3.76	3.19	.73		
October			4.94	3.58	1.89	5.15	5.69	2.75	2.58		
November ...			6.36	6.16	1.79	4.45	4.02	3.12	7.02		
December			4.94	2.36	5.67	1.64	5.84	3.90	4.37		
TOTALS			49.32	39.31	36.39	36.15	45.38	27.27	37.57	NIR	

1883. *Llandrindod Ch. 1 m. S.*

Tree 18 ft. high 54 ft. S.S.W.

Greenhouse 8 m. 26 m. N.N.E.

RAINFALL AT Dissert Glanhowey

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer Rev A. W. Powell

type - 1.

Diameter	8		5								
Height	1 0										
Altitude	700 ?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.92	3.90	2.09	1.92							
February ....	.73	.10	2.19	5.61							
March	2.72	2.54	1.01	.65							
April	1.14	2.21	.94	.28							
May	2.17	3.00	2.21	3.42							
June	2.37	3.14	2.26	2.50							
July	2.84	2.04	1.52	4.14							
August	4.78	6.36	3.71	2.09							
September	2.24	3.51	3.24	2.27							
October	2.48	8.81	2.92	4.05							
November	5.12	3.11	3.36	2.15							
December	1.16	6.90	2.14	5.21							
TOTALS	34.67	45.62	27.59	34.29							

1890 Dissert Church 3/4 mile W.S.W
 Post of a fence 3 ft high 2 1/2 ft S
 1893 Gauge moved early in Spring 6 ft NE

RAINFALL AT

Disserth Rectory

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

The Met Council

Wye - 1.

taken by J. L. R. Herbert per W. B. de Winton

Diameter										5	
Height										10	
Altitude										712	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									2.45	7.95	
February									2.94	4.52	
March									1.43	2.00	
April									2.81	4.22	
May									3.29	3.43	
June									2.25	1.58	
July									1.14	1.04	
August									4.35	1.54	
September									1.25	3.12	
October								1.24	4.17	4.04	
November								3.59	2.82	3.70	
December								6.76	5.53	3.45	
TOTALS . . .								imp.	34.43	40.59	

1897-1898 rec'd 23.10.14 ent'd 15.11.15

Daily values in bound volume, shelf C 3, R. 14.

RAINFALL AT Welfield [Brillk]

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

E. A. Thomas EsqWye - 1.

Diameter							5				
Height							110				
Altitude							740				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							1.29	1.86	1.69	6.61	
February . . . .							.63	2.77	2.56	5.08	
March							4.57	5.11	1.40	1.65	
April . . . . .							.80	4.12	2.61	3.36	
May . . . . .							.23	1.18	1.73	3.61	
June							1.24	2.89	2.09	1.15	
July							2.16	3.25	1.29	.92	
August							1.71	5.23	2.96	1.06	
September							7.60	3.48	1.11	2.31	
October							4.62	1.98	5.39	3.74	
November							1.02	2.93	2.18	2.81	
December							4.97	7.16	4.92	3.05	
TOTALS							30.84	41.96	29.93	35.35	

1897 Llanelwedd Church $1\frac{1}{2}$ mile SE
 Cottage 20 ft high 30 ft NW.

RAINFALL AT Llandrindod Wells

Lat. Lon. County of Radnor

Rain Gauge, by Observer D W Bowen Davies
Wye - 1. Western Mail Office

Diameter								5			
Height								1 0			
Altitude								711			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						(4.50)	1.39	1.70	2.45	7.31	
February ....						.25	.82	3.04	2.94	4.19	
March						2.78	4.49	4.66	1.43	1.68	
April						(2.50)	1.06	3.57	2.81	3.05	
May .....						.62	.15	1.62	3.29	2.90	
June .....						.62	1.29	2.79	2.25	1.50	
July						3.48	2.46	3.44	1.14		
August						3.38	2.37	3.98	4.35	1.50	
September....						.72	7.01	3.24	1.25	2.39?	
October						4.02	4.33	1.42	5.17	3.27	
November....						5.15	1.10	3.07	2.82	3.02	
December						(4.50)	4.77	5.71	5.53	2.78	
TOTALS						(31.52)	31.24	38.24	35.43		

*

* Roughly est^d 7. x 1.14

RAINFALL AT Llandrinod Wells The Rectory

Lat. Lon. County of Radnor

Howard's bottle Rain Gauge, by Observer Archdeacon de Winton
Wye-1.

Diameter	5											
Height	10											
Altitude	700											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.75	3.99	2.08	2.14								
February ....	.75	.12	1.88	5.12								
March	2.42	2.57	1.01	.62								
April	1.19	1.99	.92	.26								
May	1.78	3.14	2.13	3.11								
June	2.10	2.55	2.06	2.31								
July	2.59	1.78	1.48	3.58								
August	5.64	6.84	3.56	2.39								
September....	2.34	3.60	3.22	2.36								
October	2.44	7.92	3.21	4.05								
November....	6.39	3.04	3.03	2.20								
December	1.22	6.77	2.34	5.08								
TOTALS	35.61	44.31	26.92	33.22	obs sea							

House 35 ft high 45 ft distant

RAINFALL AT

Phayader Tynnydd

Hydro No 4227
465365
NGR SN 914625
Ht 832 ft

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

G. M. Youndie Esq. Ch.

Wye - 1.

Diameter						5						
Height						10						
Altitude						832						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	11.91	6.71	5.48	4.16	8.08	6.80	2.93	2.77	3.38	12.00	6.422	
February	1.60	2.5	4.11	9.05	7.28	.44	2.45	4.47	5.03	8.73	4.341	
March	4.76	4.57	1.65	1.35	6.77	5.98	8.20	8.59	2.40	2.86	4.713	
April	2.13	4.07	1.56	.27	2.60	3.40	1.35	6.22	4.35	6.61	3.256	
May	3.43	4.30	2.46	3.79	4.92	1.14	.13	1.79	4.95	3.89	3.080	
June	3.06	3.78	2.55	4.05	2.65	1.03	2.27	3.24	3.99	2.24	2.886	
July	2.90	4.38	3.15	4.67	7.01	5.43	2.90	3.28	1.11	2.95	3.778	
August	7.37	7.67	3.79	4.18	5.48	4.76	4.48	6.33	5.11	2.72	5.189	
September	2.60	4.35	5.07	4.43	1.82	1.08	11.67	6.41	1.92	4.91	4.426	
October	4.80	12.05	6.34	6.96	8.04	6.86	7.39	2.20	8.89	5.09	6.862	
November	10.67	6.76	4.96	4.42	8.55	9.78	2.20	6.10	5.55	6.63	6.562	
December	1.66	13.42	4.03	8.71	6.83	5.56	11.01	11.98	8.62	5.14	7.696	
TOTALS	(56.89)	(72.31)	(45.15)	(56.04)	(70.03)	52.26	56.98	63.38	55.30	63.77	(59.211)	

*
Cwm daudder Church 5 miles NE
House 20 ft high 320 ft SE
Trees 50 ft - 140 ft 5 120 ft SSW
River 500 ft N

* 1890-94 computed from Gantzwillett (old) ratio $\frac{104}{100}$
23. x .09 - cs.

RAINFALL AT

Phayader Nantgwilt Village
 == / Submerged See 464991 / ==

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

R. J. Lloyd Esq

G. M. Youndi Esq CR.

Wye - 1. Old

Diameter	5										
Height	10										
Altitude	768 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.44	6.45	5.27	4.00	7.77	6.79	2.75	2.70	3.31	11.55	6.203
February	1.54	.24	3.95	8.70	7.00	.47	2.17	4.19	4.80	8.61	4.167
March	4.58	4.39	1.59	1.30	6.51	5.67	8.00	7.92	2.47	2.70	4.513
April	2.05	3.91	1.50	.26	2.50	3.21	1.28	5.97	4.23	6.60	3.151
May	3.30	4.14	2.37	3.64	4.73	.97	.11	1.73	4.82	3.82	2.963
June	2.94	3.63	2.45	3.90	2.55	1.00	2.12	3.10	4.15	2.10	2.794
July	2.79	4.21	3.03	4.49	6.73	5.06	2.64	3.15	1.04	2.65	3.579
August	7.08	7.38	3.64	4.02	5.27	4.88	4.11	6.04	5.07	2.59	5.008
September	2.50	4.18	4.88	4.26	1.75	1.05	11.30	6.26	1.84	4.83	4.285
October	4.61	11.59	6.10	6.69	7.73	6.49	6.97	2.17	8.55	4.96	6.586
November	10.26	6.50	4.77	4.25	8.22	9.14	2.08	5.76	5.22	6.05	6.225
December	1.60	12.91	3.88	8.37	6.56	5.68	10.08	11.05	8.32	5.04	7.349
TOTALS	54.69	69.53	43.43	53.88	67.32	50.41	53.61	60.04	53.82	61.50	56.823

Curmudochri Church 5 miles NE

1870

House 22 ft high 33 ft W

Shrub 15 " " 25 " E

Trees 60 " " 81 " N

Wall 4 1/2 " " 36 " S

Wye Sta. No. 52-464944

NGR SN (22) 913637

alt 234 m

RAINFALL AT Rhayader (Aberwen)

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer Mr. W. Lewis

Wye - 1.

J. M. Yowde Esq. C.E.

Diameter	5										
Height	1										
Altitude	1250										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	#	6.50	6.65	3.30	6.65	4.45	3.80	2.60	3.80	9.60	
February ....		.40	4.05	7.10	6.30	20	3.70	6.25	4.50	5.45	
March		3.65	1.00	1.50	5.10	5.40	9.65	6.80	2.50	3.05	
April		3.80	1.80	.25	2.65	1.80	1.85	5.25	4.45	6.90	
May		4.15	2.60	3.10	4.75	.25	.35	1.90	5.85	5.20	
June		2.80	4.00	4.95	2.90	1.30	4.20	3.65	5.70	2.10	
July		5.00	4.10	4.60	6.60	5.90	4.35	3.85	2.05	3.90	
August		9.90	4.90	4.70	6.95	4.70	5.95	6.95	6.20	2.25	
September		5.65	5.30	6.05	1.95	1.05	7.60	8.30	2.20	6.95	
October		9.30	7.35	7.00	7.00	7.05	6.50	3.10	6.15	5.10	
November		6.45	4.35	5.60	5.65	7.95	2.30	5.95	3.30	5.25	
December		10.60	4.70	5.95	5.50	6.60	11.80	8.35	7.20	5.20	
TOTALS		68.20	50.80	54.10	62.00	46.65	62.05	62.95	53.90	60.95	

RAINFALL AT Rhayader Nantgwillt

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer

R. L. Lloyd Esq

G. M. Yound Esq C.R.

Wye - 1.

New

Diameter		5										
Height		1.	-									
Altitude		764	ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	11.91	6.71	5.53	4.10	8.63	7.43	2.90	2.85	3.48	12.58	6.612	
February	1.60	25	4.07	9.56	7.42	.48	2.43	4.42	5.19	9.02	4.444	
March	4.76	4.57	1.68	1.32	6.87	6.13	8.39	8.86	2.63	2.93	4.814	
April	2.13	4.07	1.53	.26	2.65	3.45	1.30	6.49	4.58	6.80	3.326	
May	3.43	4.30	2.54	3.70	4.86	1.02	.11	1.87	5.02	3.98	3.083	
June	3.56	3.78	2.61	4.08	2.62	1.06	2.24	3.36	4.27	2.18	2.926	
July	2.90	4.38	3.13	4.54	7.32	5.28	2.83	3.29	1.09	2.70	3.746	
August	7.37	7.67	3.85	4.15	5.48	5.00	4.18	6.52	5.20	2.70	5.212	
September	2.60	4.18	5.16	4.34	1.86	1.08	11.87	6.54	1.94	4.87	4.444	
October	4.80	12.28	6.44	6.82	8.20	6.71	7.33	2.40	8.88	5.13	6.899	
November	10.67	6.83	4.97	4.55	9.02	9.92	2.23	6.47	5.29	6.56	6.651	
December	1.66	13.97	3.90	9.29	6.90	5.80	10.78	13.06	8.92	5.10	7.938	
TOTALS	(56.89)	(72.99)	45.41	56.71	71.83	53.36	56.59	66.13	56.49	64.55	60.95	

Cwmdudderi Ch 5 Miles NE

Trees 30 ft high 99 ft N

30 " " 93 " S

40 " " 105 " E

15 " " 130 " W

Jan 1890 to Aug 1891 = Old gauge X $\frac{102}{100}$

RAINFALL AT Rhayader (Pryddellau)

Lat. Lon. County of Radnor

Rain Gauge, by Observer Mr. N. Lewis

Wye - 1.

J. M. Youndi Esq. C.E.

Diameter		5									
Height		10									
Altitude		1710									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			7.50	3.65	8.20	5.10	4.90	3.15	4.20	10.50	
February			4.00	9.35	9.35	.25	3.65	6.35	4.30	6.40	
March			1.00	1.35	5.55	7.30	9.55	6.85	3.30	2.70	
April			1.85	.40	3.45	3.45	2.60	5.55	4.23	7.70	
May			3.30	4.10	5.10	1.00	.25	1.83	5.10	5.40	
June			2.90	5.30	3.40	1.15	3.05	1.17	5.00	1.80	
July			5.00	4.70	8.15	7.75	4.30	4.20	2.02	4.50	
August			5.30	5.30	7.50	6.15	5.50	6.65	6.35	2.20	
September			6.95	6.40	2.65	2.05	9.30	7.95	2.48	6.50	
October		# 12.00	8.00	6.70	8.70	7.50	7.25	4.15	5.52	4.90	
November		7.00	5.30	6.50	7.75	8.55	2.00	5.75	5.15	5.25	
December		14.00	5.80	7.85	7.65	7.00	9.85	9.53	8.60	4.50	
TOTALS			56.90	61.60	77.45	57.25	62.20	63.13	56.25	62.35	

RAINFALL AT Rhayader Craig Goch

Lat. Lon. County of Radnor

Rain Gauge, by Observer J. M. Youdi Esq. C.E.

Wye - 1. old gauge

Diameter									5		
Height											
Altitude									1072 ft		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									3.81		
February									5.11		
March									1.77		
April									4.57		
May									4.63		
June									3.57		
July									1.09		
August									5.84		
September....									1.74		
October.....									7.54		
November....									4.65		
December									6.73		
TOTALS									51.05	Not Recorded	

RAINFALL AT *Phayader Craig Goch*

Lat.

Lon.

County of *Radnor*

Rain Gauge, by

Observer *E. M. Gourdier, C.E.*

type - 1.

Diameter									5		
Height											
Altitude									1082T		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February									# 4.74		
March									1.54		
April									4.53		
May									4.60		
June									3.52		
July									1.06		
August									5.32		
September									1.72		
October									7.68		
November									4.44		
December									6.94		
TOTALS . . .											

Gauge 1/4 mile NW of the old Craig Goch gauge

RAINFALL AT Rhayader Pen-y-gareg

Lat. Lon. County of Radnor

Wye-1. old gauge Rain Gauge, by Observer J. M. Youndi Esq C.E.

Diameter									5		
Height											
Altitude									914 ft		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									2.64		
February									4.58		
March									2.44		
April									3.81		
May									4.62		
June									2.86		
July .....									.91		
August									4.80		
September....									1.51		
October.....									7.77		
November....									4.07		
December									5.10		
TOTALS									45.11	<u>Not Revised</u>	

RAINFALL AT *Rhayader Pen-y-gareg*

Lat.

Lon.

County of *Radnor*

Rain Gauge, by

Observer

E. M. Yourdi Esq C.E.

Wye - 1.

Diameter										5	
Height											
Altitude									908T		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March									# 2.37		
April									3.77		
May									4.59		
June									2.88		
July .....									.93		
August									4.85		
September....									1.50		
October									7.80		
November....									4.12		
December									5.00		
TOTALS . . .											

Gauge only a few yards from the other gauge

RAINFALL AT Thon. Abbey Cornhill

No 36
No 36

Lat. Lon. County of Radnor

Rain Gauge, by Observer
M Wye-1.

Diameter					5						
Height					10						
Altitude					840						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						5.40	1.70	2.00	1.88	7.68	
February ....						.28	1.10	3.45	3.45	5.27	
March						3.07	5.35	5.23	1.27	1.98	
April						3.03	1.10	3.95	2.98	3.47	
May						1.00	.20	1.55	3.95	3.98	
June						1.28	1.40	3.47	2.57	1.97	
July						3.45	2.80	2.85	1.48	1.35	
August						4.03	2.65	5.05	3.57	1.18	
September....						.92	8.30	3.85	1.68	3.87	
October					5.85	4.63	5.20	1.85	6.77	3.88	
November....					5.70	7.60	1.40	3.48	2.88	4.95	
December					4.40	4.50	6.05	7.55	5.35	3.67	
TOTALS						39.19	37.25	44.28	37.83	43.25	

RAINFALL AT New Radnor Downton

Lat. Lon. County of Radnor

Rain Gauge, by Observer Col Pearson

Wye - 1.

Diameter	5										
Height	0 8										
Altitude	712										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.26	3.57	2.93	2.93	4.73	6.17					
February	1.28	.11	2.48	5.71	4.63	.23					
March	2.48	2.16	.97	.84	3.37	2.61					
April	1.63	2.51	1.36	.37	2.96	2.69					
May	3.01	3.99	2.25	3.62	3.34	.29					
June	1.87	3.21	3.24	2.37	2.12	.56					
July	2.23	2.08	2.46	4.32	5.22	3.25					
August	4.86	5.65	4.05	1.81	4.44	3.27					
September....	1.76	3.09	2.86	2.25	2.51	.98					
October	2.20	7.58	3.56	4.07	5.95	3.80					
November....	6.17	3.98	3.35	2.01	5.81	8.01					
December	1.44	6.84	2.46	5.82	2.97	4.29					
TOTALS	35.19	44.77	31.97	36.12	48.05	36.15					

RAINFALL AT *Pen-y-bont*

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

M. J. Hamer

Wye - 1.

Diameter	5										
Height	3 6										
Altitude	788										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.14	3.74	1.77	2.24	3.80	3.42	1.11	1.85	1.26	6.83	3.216
February ....	.87	.08	1.80	4.72	3.91	.24	.73	2.72	1.98	4.71	2.176
March	1.88	1.66	.89	.63	2.80	2.28	4.24	4.02	.83	1.21	2.044
April	1.20	2.27	.96	.20	1.97	2.29	.89	2.99	2.25	3.04	1.806
May	2.24	2.55	1.90	3.58	3.25	.68	.16	1.78	3.62	2.62	2.238
June	2.24	2.49	1.85	1.81	1.97	.53	1.26	2.65	2.38	2.46	1.964
July	2.20	1.89	1.46	4.01	4.09	2.84	2.40	2.66	1.50	.63	2.368
August	4.17	5.44	3.00	2.10	3.72	2.80	2.13	3.61	2.96	1.52	3.145
September	2.39	3.09	2.38	1.99	1.74	.66	6.27	3.24	1.47	2.98	2.621
October	1.81	8.14	3.13	4.09	4.83	3.73	4.15	1.57	5.04	3.58	4.007
November	5.50	2.92	3.14	1.77	4.79	5.33	1.00	2.91	2.58	2.74	3.268
December ....	.91	6.21	2.31	5.16	3.33	3.98	4.76	5.72	4.29	2.88	3.955
TOTALS	31.55	40.48	24.59	32.30	40.20	28.78	29.10	35.72	30.16	35.20	32.808

1890 Llanbadarnfawr Church 1 1/2 miles W
 House 26 ft high ³⁰ 90 ft NW

RAINFALL AT

Kington Evancoyd

Lat.

Lon.

County of

Hereford Radnor

Rain Gauge, by

Observer

E. P. Mynors Esq
Wm Mynors

Wye - 1.

Diameter					8						
Height					10						
Altitude					760						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.93	2.75	5.41	.90	2.44	1.02	5.65	
February				2.52	4.22	.00	.60	2.52	3.05	5.60	
March .....				.81	2.12	2.30	3.93	4.28	1.16	.30	
April .....				.34	2.00	2.27	1.11	3.86	2.99	3.27	
May				2.83	2.18	.52	.40	1.00	3.57	2.85	
June				1.59	4.36	.00	1.89	3.21	1.32		
July				3.06	4.55	2.67	2.11	2.06	1.66		No Fall
August .....				.72	3.82	1.90	1.41	3.54	2.42		
September....				1.26	2.27	1.04	6.17	3.00	1.35	2.75	
October				2.96	5.29	4.49	2.65	1.33	5.18	3.55	
November				1.32	3.41	6.78	1.06	2.61	3.32	2.96	
December				4.88	2.33	2.84	5.34	6.76	3.70		
TOTALS . . .				25.22	39.30	30.22	27.57	36.61	30.74		

1894 Evancoyd Ch 1/4 mile S E

RAINFALL AT New Radnor Edmol

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

Mr W Jones

Wye-1.

Diameter	5										
Height	10										
Altitude	950										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.65	4.37	3.65	3.45	4.95	6.18	1.69	2.92	1.40	7.68	4.294
February	1.34	.16	2.81	6.50	5.60	.19	.98	2.91	3.89	6.44	3.082
March	2.70	2.79	1.27	.93	4.06	3.10	5.74	5.59	1.54	1.79	2.951
April	1.89	2.45	1.54	.37	2.61	2.86	1.36	4.62	3.15	3.99	2.484
May	3.24	3.34	2.50	2.95	3.62	.52	.61	1.51	4.73	3.59	2.661
June	2.71	3.36	3.13	2.35	1.92	.99	1.80	3.62	1.91	1.66	2.345
July	2.60	2.10	2.48	4.14	5.18	4.06	2.05	2.11	1.23	1.67	2.462
August	5.28	6.10	3.58	1.99	4.28	3.97	1.91	4.51	4.37	.97	3.696
September	1.65	3.50	3.15	2.64	2.27	1.08	7.34	3.61	1.91	3.27	3.042
October	2.10	8.18	3.42	4.71	6.43	4.52	4.98	2.02	6.74	4.18	4.728
November	5.76	4.22	3.41	2.57	5.86	7.67	1.10	3.27	3.79	3.89	4.154
December	1.58	8.66	2.64	5.67	3.76	5.25	6.89	6.82	4.49	4.92	5.068
TOTALS	38.50	49.23	33.58	38.27	50.54	40.39	36.45	43.51	39.15	44.05	41.367

N^o 37

RAINFALL AT Ahon-Llananno Woodside N^o 37

Lat. Lon. County of Radnor

Rain Gauge, by Observer

M wye - 1.

Diameter					5						
Height					10						
Altitude					900						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						5.58	1.40	2.30	2.80	8.20	
February ....						.17	1.30	3.10	2.90	5.65	
March						2.90	6.50	5.20	1.30	1.90	
April						2.35	1.50	4.05	3.00	3.85	
May .....						.80	1.00	1.55	3.70	3.40	
June						2.35	1.60	3.80	3.10	2.55	
July						4.60	4.40	2.60	1.40	1.15	
August						2.33	2.50	4.65	3.70	.95	
September....						1.10	7.80	3.70	1.40	4.30	
October					5.90	5.90	5.70	1.90	7.20	6.00	
November					5.90	7.40	2.20	2.00	3.40	3.78	
December					4.40	4.60	4.70	8.40	5.20	3.75	
TOTALS						40.08	40.60	43.25	39.10	45.48	

RAINFALL AT Thon. Crochran N° 38

Lat. Lon. County of Radnor

Rain Gauge, by Observer
M Wye-1.

Diameter					5						
Height					10						
Altitude					1280						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						3.30	1.50	1.80	1.60	5.70	
February ....						.40	1.10	2.60	4.10	(4.50)	
March						2.50	3.70	3.40	1.00	1.20	
April						2.70	2.80	2.50	2.10	3.15	
May .....						.40	.65	1.50	4.00	3.00	
June						1.00	1.50	2.90	3.00	1.70	
July						3.00	2.60	2.10	.50	1.00	
August						3.20	2.40	3.70	3.40	1.10	
September....						...	1.20	5.60	2.50	1.70	5.40
October					5.00	5.00	4.60	5.20	1.60	6.50	3.70
November					4.60	5.10	1.50	2.50	2.80	3.40	
December					3.00	2.90	5.50	5.00	2.20	2.50	
TOTALS						30.30	34.05	32.10	32.90	(36.35)	

RAINFALL AT Penithon [Newtown Montgomery]

Lat.

Lon.

County of Radnor

Rain Gauge, by

Observer

G. A. Haig Esq

Wye - 1.

Diameter								8			
Height								5			
Altitude								1130			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.28	1.87	7.79	
February								3.26	3.95	5.24	
March								5.56	1.55	1.87	
April								3.81	3.02	4.32	
May								1.72	4.60	3.49	
June								3.51	2.86	2.79	
July							# 3.18	2.53	1.24	1.54	
August							2.71	4.54	4.09	1.50	
September							7.60	3.35	1.90	6.38	
October							6.17	2.00	7.65	3.26	
November							1.78	3.80	3.62	4.02	
December							7.29	7.65	4.65	3.99	
TOTALS								44.01	41.00	46.19	

1897 Llanbadarn Fynydd Ch 3 miles S

1900 Jan. 5.85, Feb. 7.97, March 1.65.

RAINFALL AT Knighton

Lat. Lon. County of Radnor

Rain Gauge, by Observer Dr J.W. Graves

Severn, R. bank - 2.

Diameter										5	
Height										12	
Altitude										670	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										6.80	
February										5.48	
March										1.47	
April										3.54	
May										2.41	
June										1.06	
July										1.12	
August .....										.47	
September....										2.67	
October.....										3.61	
November....										3.17	
December										3.77	
TOTALS										35.57	

Knighton Church 100 yards NE
Wall 6 ft high 15 ft SSE

RAINFALL AT *Knighton Terneside House & Ystrad Ho.*

Lat.

Lon.

County of

Radnor

Rain Gauge, by

Observer

E. P. Fairbairn Esq. C.E.

Severn, Rbank - 2.

Diameter					5						
Height					1 - 0						
Altitude					560T	570T					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						4.68	.97	2.35	.84	6.82	
February ....						.12	.67	2.39	2.87	5.20	
March						2.53	3.50	5.10	1.12	1.48	
April						(2.37)	1.05	3.26	2.38	3.50	
May .....						.58	.36	1.24	5.16	2.69	
June						3.62	2.09	2.41	1.47	2.05	
July						2.49	1.77	1.56	.99	1.21	
August						3.12	1.40	3.52	2.67	.48	
September ....						.81	6.10	2.48	1.79	2.75	
October						3.74	3.60	1.53	6.06	3.32	
November					# 3.86	6.46	1.07	2.27	2.76	2.98	
December					3.29	3.32	5.70	5.48	3.65	3.50	
TOTALS						33.84	28.28	33.59	31.76	35.98	

Knighton Church 400 yards W.

1895 April Gauge moved 200 yards W to Ystrad House

Knighton Church 200 yards NW

RAINFALL AT Wye-Dernol No. 39

Lat. Lon. County of Montgomery

Rain Gauge, by D Wye-3. Observer

Diameter					5						
Height					10						
Altitude					850						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	(26.00)				(12.40)	5.52	2.44	1.94	4.22	10.93	6.345
February	(20.30)				(13.50)	.40	2.47	4.65	6.46	4.97	5.255
March	(12.00)				(15.57)	5.85	11.20	7.86	2.65	2.38	4.751
April	(10.00)				(2.40)	2.84	1.24	5.82	4.40	7.43	3.413
May	(18.50)				(5.20)	1.30	.20	1.40	3.82	4.01	3.043
June	(17.00)				(5.40)	1.22	1.83	4.13	3.92	2.60	3.610
July	(18.00)				(7.70)	5.43	2.31	2.86	.75	2.66	3.971
August	(27.00)				(13.30)	5.14	3.32	6.41	9.84	1.08	6.609
September....	(21.50)				(11.00)	1.57	10.56	6.50	2.01	5.55	4.954
October	(31.00)				(6.60)	6.99	7.07	1.81	7.32	4.29	6.868
November	(29.50)				(7.30)	6.98	1.70	6.38	4.96	4.81	6.163
December	(23.20)				(6.73)	6.93	8.39	7.97	7.99	4.79	6.600
TOTALS	(254.00)				(61.80)	50.17	52.73	57.73	58.34	55.50	61.127

1890-1894 cal. from Logans Clocks for + Island Observatory

RAINFALL AT Llangurig Egan Clochfan

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer E. J. Symonds Esq FRS

type - 3. monthly

Diameter	5										
Height	1 2										
Altitude	1330										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.20	6.20	4.20	2.50	10.50		2.60	2.50	4.00	10.40	
February	4.20	1.40	5.40	10.00	11.20	9.50	1.10	4.20	4.50	6.40	
March	3.50	2.80	.40	1.80	4.60		8.00	4.50	2.40	2.20	
April	2.90	3.60	2.10	.80	2.00	1.60	1.20	4.00	4.10	4.80	
May	2.80	4.50	3.50	4.00	3.50	1.00	.00	1.20	4.20	4.50	
June	4.20	3.60	2.80	4.20	2.50	.90	2.00	3.20	3.80	2.50	
July	3.80	3.40	3.60	5.10	6.20	4.50	2.00	4.10	.90	2.80	
August	5.00	9.50	8.00	3.40	11.20	4.10	4.40	4.30	4.10	1.60	
September	2.60	5.20	8.40	5.00	1.60	1.50	7.80	5.40	3.10	4.80	
October	8.50	10.60	5.60	6.20	6.00	5.60	4.60	1.10	7.00	5.00	
November	13.40	4.50	4.50	5.40	7.00	5.40	1.40	4.60	4.30	4.20	
December	1.20	13.20	3.40	6.10	7.60	5.30	5.20	4.40	4.00	2.80	
TOTALS	64.30	68.50	51.90	54.50	73.90	39.40	40.30	43.50	46.40	52.00	

39.40

1895 Unreliable fall should be about 60 inches ??

The total appears reasonable as 11/24

Inspected see next book

RAINFALL AT

Wye. Esqair Clochfaen

Nº 40

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

M Wye-3.

Diameter					5						
Height					10						
Altitude					1330						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							2.70	2.30	3.70	10.00	
February						4.50	1.00	4.00	4.20	5.50	
March						2.50	7.50	4.20	2.40	2.10	
April						2.20	1.40	4.00	4.20	4.40	
May						1.00	.00	1.30	4.40	4.20	
June .....						.80	2.00	3.20	3.50	2.50	
July						5.40	2.10	4.00	1.00	2.70	
August						4.50	4.40	4.50	4.20	1.80	
September....						1.60	7.00	5.20	2.80	4.50	
October					5.50	5.60	4.70	1.20	6.50	4.80	
November....					5.30	4.50	1.50	4.90	4.20	4.00	
December					3.70	4.40	4.60	4.20	3.80	3.00	
TOTALS						37.00	38.90	43.00	44.90	49.50	

Inspected, see next book

RAINFALL AT

⁴
Wye. Pantmawr

N^o 41

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

M Wye - 3.

Diameter					5						
Height					10						
Altitude					1080						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						6.50	2.50	2.20	6.30	10.20	
February . . . .						.50	1.50	5.80	6.40	4.10	
March						4.20	6.20	6.80	2.20	3.10	
April						2.70	1.30	5.50	4.30	8.70	
May . . . . .						.90	.60	3.00	6.50	5.10	
June						3.20	2.00	4.00	7.20	2.70	
July						5.40	2.90	3.70	2.90	5.30	
August						5.25	5.00	6.10	9.60	1.90	
September . . . .						...	1.40	12.15	7.60	2.60	9.30
October					#	5.20	6.50	8.20	2.30	8.70	3.90
November						4.50	3.40	4.40	7.20	5.50	2.60
December						4.20	7.20	8.75	7.10	8.60	3.30
TOTALS						47.15	55.50	61.30	70.80	60.20	

Inspected. See next book

5

RAINFALL AT Llangurig Ystrad-olwyn-fawr

Lat. Lon. County of Montgomery

Rain Gauge, by Observer G. J. Symon F.R.S.

Seven - 14. Monthly

Diameter	8										
Height	1	0									
Altitude	950										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.50	5.20	2.90	2.00	7.00		2.10	2.00	3.50	10.00	
February	1.50	.00	3.90	7.50	9.50	(10.50)	1.00	4.00	5.00	5.00	12.870
March	4.40	4.40	.00	2.80	5.00		10.00	(6.80)	2.00	2.20	
April	1.80	3.80	1.00	.60	2.20	1.50	2.00	5.50	4.00	5.70	2.810
May	2.00	7.80	2.80	3.60	5.80	2.00	.00	1.60	5.10	4.50	3.520
June	3.50										
July	6.60	4.60	3.50	2.20	8.00	1.40	1.50	4.00	3.00	2.20	
August	3.10	3.70	(2.20)	5.60	6.50	4.60	3.00	3.50	1.00	2.20	15.650
September....	3.50	8.40	7.20	2.00	9.70	7.00	2.00	5.20	6.00	1.70	
October	2.50	3.70	5.50	3.80	.80	.00	10.00	5.00	1.00	4.40	
November....	3.10	7.20	5.70	5.70	7.50	6.00	(6.00)	2.00	7.50	4.30	5.500
December	8.60	3.70	3.80	5.70	6.00	7.50	2.00	5.00	4.00	4.60	5.090
TOTALS ....	.60	4.70	4.00	5.80	5.70	7.00	5.00	7.50	7.50	3.50	5.120
TOTALS	43.10	57.20	40.30	47.30	73.70	(47.50)	44.60	(52.10)	49.60	50.30	(50.570)

1895 Gauge burst by frost in February
 1897 March Estimated

1870 -

1890 & 1892 months obtained
 by comparison with surrounding stations

Inspected, see next book

RAINFALL AT *Llangurig Eistedd-olwyn-fawr*

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

*Mr. J. I. Griffiths**Severn - 4. New*

Diameter							5				
Height							1 - 0				
Altitude							950				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								1.40	3.80	9.10	
February								4.00	4.90	4.60	
March								6.50	2.30	2.30	
April								5.20	4.20	5.60	
May								1.20	5.20	4.60	
June								3.80	2.70	2.50	
July								3.00	1.00	2.60	
August							# 2.40	5.30	5.80	2.00	
September....							9.00	4.90	1.00	4.40	
October							5.50	2.00	6.90	4.30	
November							1.30	5.10	3.80	4.40	
December							6.10	6.80	6.60	3.80	
TOTALS								49.20	48.20	50.20	

Inspected - See next book

RAINFALL AT Newtown Delfor

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

W.B. Pugh Esq

Severn, R. bank - 4.

Diameter	5										
Height	0 3			2 6							
Altitude	1027 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.06	3.31	2.51	3.12	3.14	4.17	.99	1.65	.73	6.36	3.104
February	1.09	.05	1.91	4.76	3.14	.18	.46	2.03	2.53	4.08	2.023
March	1.64	1.75	1.41	.50	2.60	1.81	3.50	4.65	.75	1.37	1.998
April	1.04	2.64	1.26	.52	2.61	1.90	.78	2.49	1.82	2.37	1.743
May	1.99	3.04	2.23	2.26	3.61	.79	.25	1.03	2.93	2.61	2.074
June	1.66	3.62	2.29	1.75	1.57	.99	1.19	1.99	1.68	2.53	1.927
July	1.83	2.09	2.09	2.97	3.32	2.87	1.76	1.51	.98	.66	2.008
August	4.12	6.24	2.92	2.36	3.78	2.31	1.54	3.03	2.71	1.25	3.026
September....	1.97	3.05	3.04	1.90	1.27	1.05	6.00	2.25	1.33	3.26	2.512
October	1.59	7.78	3.42	3.48	5.96	4.24	4.04	1.62	6.14	3.05	4.134
November	5.40	3.24	2.73	2.00	4.17	5.20	1.11	2.06	2.97	3.09	3.197
December ....	.90	6.66	1.82	5.34	2.16	2.57	4.96	4.94	3.17	2.69	3.521
TOTALS	28.29	43.47	27.63	30.96	37.33	28.08	26.58	29.25	(27.74)	33.32	(31.265)

1898 March 10th Messrs Stevenson & Burstall reported that the gauge was leaking and that about 1892 it was moved from the Orchard to its present position where it catches less.

The leakage appears to have been considerable & increasing in 1894, 95, 96 & 97. New gauge fixed at Easter 1898

RAINFALL AT

Llandinam

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

The Met Council

Leven, R. bank - 4.

Diameter					5						
Height					40						
Altitude					500			504			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					3.47	3.31	1.20	1.52	1.63	6.67	
February					4.08	.15	.63	2.71	3.38	3.47	
March					3.14	2.82	4.67	5.38	1.38	1.56	
April					1.82	1.95	1.38	2.97	2.70	3.36	
May					3.58	.78	.18	1.03	3.84	2.83	
June					1.79	1.57	.89	2.74	1.81	1.98	
July					3.60	3.90	1.60	1.98	.83	1.65	
August					3.54	3.70	2.25	3.11	3.67	1.44	
September....					1.27	1.74	6.57	2.70	1.62	2.78	
October					4.77	4.79	3.96	1.47	5.10	3.62	
November					4.26	4.26	1.22	2.64	3.07	2.94	
December					3.43	3.37	4.70	4.33	4.37	2.74	
TOTALS					38.75	32.34	29.25	32.58	33.40	35.04	

1897 Llandinam 3/4 Mile S

D. Daily values in bound volume, shelf C3. R. 14.

RAINFALL AT

Churchstoke Mellington Hall

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

P. Wright Esq

Severn, R. bank - 4.

Diameter	5											
Height	1 6											
Altitude	540 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.20	2.48	1.91	2.03	3.18	4.13	.77	1.97	.69	5.07	2.743	
February ....	.53	.06	1.68	4.16	2.65	.12	.48	1.89	2.53	4.07	1.817	
March	1.57	1.33	1.12	.51	2.02	1.95	3.36	4.07	.76	1.55	1.824	
April	1.30	2.47	.91	.19	1.90	2.11	.96	2.68	2.03	2.53	1.708	
May	3.36	3.24	2.79	2.33	3.48	.42	.39	.99	4.13	2.12	2.325	
June	1.79	2.39	1.80	1.14	1.51	5.54	2.00	1.82	1.16	2.16	2.131	
July	1.98	1.65	1.68	1.73	2.28	1.92	2.03	1.19	1.08	.82	1.636	
August	3.75	4.49	2.45	1.93	3.14	2.25	1.51	2.48	2.59	1.04	2.563	
September....	.84	2.57	3.15	1.64	1.38	.98	5.58	1.74	.96	4.11	2.295	
October	1.62	5.55	2.25	3.72	3.95	3.13	3.93	1.37	5.86	2.75	3.413	
November	4.89	2.62	1.80	1.60	3.69	4.70	1.03	2.02	2.59	2.39	2.723	
December ....	.85	5.32	1.41	4.77	2.37	2.78	4.96	4.97	3.08	3.35	3.286	
TOTALS	27.68	34.17	22.95	25.75	31.55	30.03	27.00	27.19	27.46	31.96	28.574	

1890 Churchstoke Church 1 1/2 miles N 1880

RAINFALL AT

Churchstoke Mellington Hall

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer

P. Wright Esq

Seven - 4. Monthly

Diameter	5											
Height	1 6											
Altitude	540 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.17	2.58	1.89	1.97	3.18	3.94	.75	2.70	.67	5.55	2.840	
February ....	.53	.07	1.59	3.70	2.66	.08	.42	1.25	2.51	4.22	1.703	
March	1.57	1.36	.98	.46	2.08	2.06	3.42	4.17	.70	1.53	1.833	
April	1.22	2.46	.85	.15	1.93	2.19	.95	2.72	2.02	2.70	1.719	
May	3.41	3.36	2.82	2.32	3.48	.37	.42	.97	4.13	2.11	2.339	
June	1.82	2.39	1.81	1.07	1.64	5.46	2.02	1.84	1.10	2.20	2.135	
July	2.00	1.70	1.67	1.99	2.24	1.97	2.02	1.10	1.10	.82	1.661	
August	3.50	4.32	2.43	2.00	3.17	2.28	1.53	2.47	2.64	1.00	2.524	
September....	.91	2.54	3.13	1.75	1.23	1.07	5.51	1.73	.90	4.14	2.291	
October	1.65	5.65	2.15	3.71	3.98	3.15	4.02	1.40	5.18	2.75	3.364	
November....	4.92	2.71	1.86	1.60	3.77	4.71	1.11	2.04	2.64	2.43	2.779	
December ....	.78	5.29	1.43	4.81	2.30	2.91	5.00	4.85	2.76	2.82	3.295	
TOTALS	27.48	34.43	22.61	25.53	31.66	30.19	27.17	27.24	26.35	32.27	28.493	

1890 Churchstoke Church 1 1/2 miles N

12

RAINFALL AT Baersws Llanwnog

Lat. Lon. County of Montgomery

..... Rain Gauge, by Observer Rev D Parry

Seven - 5.

Diameter	5										
Height	1 4										
Altitude ....	...									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.38										
February ....	.64										
March	1.87										
April	1.13										
May	1.69										
June	1.69										
July	1.86										
August	4.64										
September....	1.75										
October	1.82										
November	6.24										
December	1.00										
TOTALS	29.71	NR									

1890 Llanwnog Church 200 yards W
Oak Tree 66 ft 75 ft NE

RAINFALL AT Welshpool Llynwderw

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer Col. Studdleston

Season L. bank - 5.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				* 2.35							
February				3.14							
March .....				.38							
April .....				.67							
May				1.84							
June				1.46							
July				2.61							
August				1.91							
September....				2.31							
October.....				3.07							
November....				1.47							
December				3.91							
TOTALS				25.12	no Reply						

15

RAINFALL AT Welshpool Pows castle

Lat. Lon. County of Montgomery

Rain Gauge, by Observer Mr Huntley

Severn - 5.

Diameter	8										
Height	1 6	1.2									
Altitude ....	...									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.50	2.24									
February ....	.74	.02									
March	1.40	1.35									
April.....	.93	2.16									
May	2.58	3.11									
June	1.69	4.02									
July	1.39	1.76									
August	2.85	5.35									
September....	1.33	2.19									
October.....	2.12	5.92									
November....	4.77	3.09									
December ....	.68	5.44									
TOTALS	25.98	36.65	NR								

1891 Welshpool Church 1 Mile E
apple Tree of hgt 4 ft SW

16

RAINFALL AT

Welshpool Park Lane

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer

Mr. Hawksworth

Severn, L. bank - 5.

Diameter	5										
Height	10					13					
Altitude		280			300	325					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.35	1.86	2.00	1.53	3.14	3.34	50	1.10			
February ....	.78	.83	1.92	2.77	3.48	.41	.28	3.11			
March	1.41	1.48	1.01	1.01	2.40	2.01	3.39	3.20			
April	1.13	2.01	.76	.53	1.67	1.82	1.22	2.02			
May	2.83	3.32	3.16	2.35	3.15	1.08	.15	1.25			
June	1.72	4.05	2.14	1.37	1.99	1.71	1.95	2.48			
July	1.43	(1.92)	1.73	2.53	2.15	3.80	1.45	.74			
August	2.68	4.62	2.92	1.74	2.90	2.80	.37	2.30			
September	1.37	2.72	2.74	1.74	1.19	1.69	6.75	2.35			
October	2.55	6.01	3.13	3.18	3.35	3.01	3.75	1.18			
November	4.21	2.40	2.40	.94	3.55	3.39	.88	2.18			
December	1.23	5.20	1.60	3.64	2.35	2.58	3.63	3.79			
TOTALS	26.69	36.42	25.51	23.33	31.32	27.64	24.32	25.70	1891		

1891 July 19 Gauge upset amount computed

RAINFALL AT

17

Garthbibio Bulch Tomlyd

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

G. J. Symons Esq. F.R.S.

Seven - 5. Monthly

Diameter	5							5			
Height	1 2							1 - 0			
Altitude	1370							1370			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.30	11.60	14.00	6.55	9.00	10.80	8.80	(8.70)	7.80	16.40	10.300
February	(6.10)	.00	7.50	9.80	14.00	2.45	2.00	(18.70)	10.00	3.90	6.580
March	(19.00)	6.80	4.00	2.60	7.70	13.00	18.30	11.80	6.60	4.20	8.500
April	3.00	3.20	5.10	1.40	8.30	7.20	5.20	9.20	4.90	8.00	5.550
May	5.20	5.30	12.50	7.30	9.70	2.10	.00	3.80	10.50	5.60	6.200
June	4.80	7.60	13.00	9.00	12.00	5.00	6.40	10.30	8.10	3.00	7.920
July	11.50	6.20	5.60	8.80	11.10	11.30	9.20	8.70	2.50	2.60	7.750
August	10.90	11.90	10.80	10.20	9.00	16.20	11.70	13.10	9.70	4.80	10.830
September	8.60	9.00	11.00	13.40	7.10	4.60	15.20	9.00	5.10	6.70	8.970
October	9.20	13.20	?	10.50	14.20	10.40	8.60	4.30	10.80	5.30	8.950
November	18.60	13.50	5.30	9.20	15.10	17.00	5.90	12.30	11.30	9.40	11.760
December	2.50	11.50	8.05	8.70	13.85	14.00	10.00	11.20	13.70	10.00	10.340
TOTALS	99.70	99.80	?	97.45	131.05	114.05	101.30	112.40	101.00	79.90	103.650

1892 October much too small.

1897 New gauge C Oct: 7.95 in. Nov: 5.50 in. Dec: 10.40 in.

1896

Dec. 96 estimated

RAINFALL AT

18

Llangadfan Rectory

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

G. J. Symonds Esq F.R.S.

Series - 5.

Diameter								5			
Height								10			
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.95	5.53	11.44	
February								5.13	6.64	4.19	
March								9.25	1.75	3.52	
April								4.58	3.45	5.52	
May								1.54	5.25	3.57	
June								4.61	2.83	3.14	
July								1.36	1.07	1.85	
August								4.89	8.10	2.58	
September							# 8.18	5.09	3.12	5.08	
October							4.89	1.62	7.28	4.22	
November							1.69	6.26	4.46	4.66	
December							6.69	5.97	7.63	3.87	
TOTALS								53.25	57.11	53.64	

Erected by H.S. 10 VIII. 96

Beautiful position in Vicarage garden

RAINFALL AT

Welshpool Pool Quay Vicarage

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

Rev R. J. Roberts

Severn, L. bank - 5.

Diameter	5										
Height	1 0										
Altitude	230 T	300	230								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.71	2.31	1.82	2.16	2.78	5.12	.63	2.72	.71	4.33	2.729
February ....	.58	.02	1.43	3.42	2.69	.17	.54	2.73	1.79	2.10	1.547
March	1.13	1.28	1.07	.57	1.78	1.81	3.61	4.37	.59	1.60	1.781
April	1.07	2.04	1.00	.38	1.81	1.99	1.19	2.38	1.26	2.18	1.530
May	2.79	3.59	2.81	2.06	3.55	.43	.20	1.35	3.28	2.42	2.248
June	1.25	3.02	2.03	.92	1.67	2.08	3.02	2.51	1.19	2.93	2.062
July	1.38	1.89	1.58	2.29	2.37	3.55	1.97	.90	.96	1.98	1.887
August	3.36	4.71	2.37	1.63	3.07	2.10	1.31	2.11	3.46	1.08	2.520
September....	1.03	2.47	2.07	1.50	1.25	1.83	5.80	2.39	.97	3.32	2.263
October	1.54	4.56	3.07	2.85	4.51	4.25	3.96	1.22	5.89	3.26	3.511
November....	4.52	1.81	1.92	1.33	3.59	4.65	1.20	1.72	2.64	1.43	2.481
December	1.08	3.97	1.78	3.76	2.59	3.29	4.64	2.63	3.32	2.22	2.928
TOTALS	24.44	31.67	22.95	22.87	31.66	31.27	28.07	27.03	26.06	28.85	27.487

1890 Pool Quay Vicarage ²⁵⁰ 200 yards S
 House ³⁰ 40 ft high ⁶⁰ 40 ft NW
 Tree 20 " ⁵⁰ 30 " SW

20

RAINFALL AT *Meifod, Coed-y-maen*

Lat. Lon. County of *Montgomery*

Rain Gauge, by Observer *A. W. Williams Wynne Esq*
Seven, L. bank - 5.

Diameter								5			
Height								1 6			
Altitude								540			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.28	1.44	5.50	
February								2.86	2.85	2.52	
March								3.87	.96	1.45	
April								2.57	2.07	2.83	
May								1.01	4.70	2.99	
June								3.20	1.86	2.78	
July .....								.88	1.21	.90	
August								2.27	4.23	1.70	
September								2.37	1.63	3.17	
October								1.31	6.86	3.16	
November								2.55	3.12	2.20	
December								3.98	4.31	2.96	
TOTALS . . .								29.15	35.24	32.16	

Received Calc - not printed in "B.R."
Meifod Church 3/4 mile S.W.
Llan saintffraid ^{Station} 5 1/2 miles E.

RAINFALL AT

21
Meifod Tanyfron

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

A George E. J.

Severn, L. bank - 5.

Diameter	5										
Height	1 2		1 0					5 0	1 0		
Altitude	- - -							310			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.75	1.84	2.06		2.22	4.01	.48	1.75	1.03	4.82	
February ....	.57	.07	1.44		2.83	.22	.54	2.86	2.31	2.47	
March	1.15	.99	1.02		1.73	1.83	2.71	2.64	.84	1.27	
April	1.03	2.69	.87		1.68	1.57	.94	1.93	1.70	2.55	
May	2.59	2.98	2.75		3.46	.71	.04	.98	4.66	2.64	
June	1.58	3.24	1.78		1.91	1.30	1.84	3.16	1.86	2.64	
July	1.78	3.06	1.51		2.78	2.55	1.75	.70	1.10	1.05	
August	3.27	4.91	2.89		2.85	3.37	2.13	2.20	4.07	1.71	
September....	1.80	2.88	2.22		1.49	1.82	5.35	2.32	1.50	2.86	
October	1.81	4.18	2.69		3.50	3.95	3.16	1.06	5.50	3.25	
November	3.92	2.43	2.08		3.50	3.26	.67	2.24	2.83	1.51	
December	1.22	4.38	1.33		2.23	2.23	2.92	3.37	3.71	2.74	
TOTALS	25.47	33.65	22.64	no reply	30.18	26.82	22.53	25.21	31.11	29.51	(27.00)*

1898 Meifod Church 2 miles W.S.W

Nov. 1894 estimated

* Computed from Pool Quay Vic. & Lake Vyrnwy

22

RAINFALL AT *Lake Vyrnwy, Pynffridd Cwm* No. 11

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Barry Esq. C.E.

Seven - 5.

Diameter												
Height												
Altitude	<i>1,596</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October.....												
November....												
December												
TOTALS . . .	<i>68.64</i>	<i>85.54</i>	<i>54.24</i>	<i>59.46</i>	<i>82.11</i>	<i>63.43</i>						

Recd 1904 Int. 30. x 1.08

23

RAINFALL AT Lake Vyrnwy. County no 30

Lat.....

Lon.....

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.E.

Seven - 5.

Diameter											
Height											
Altitude	<u>1220</u>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS	<u>65.64</u>	<u>82.08</u>	<u>55.10</u>	<u>54.98</u>	<u>49.41</u>	<u>54.35</u>					

Recd. 1904. Entered 30. XI. 08

24

RAINFALL AT *Lake Vyrnwy, Garri* *no 3*

Lat. Lon. County of *Montgomery*

Rain Gauge, by Observer *J. Parry Esq C8*

Severn - 5.

Diameter												
Height												
Altitude	<i>443</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS	<i>44.93</i>	<i>61.85</i>	<i>39.21</i>	<i>39.00</i>	<i>58.91</i>	<i>45.98</i>						

Dec? 1904. Ent? 30 x 1.08

RAINFALL AT Lake Vyrnwy, Bryngwyn No. 7

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer J. Parry Esq. C.E.Severn 5.

Diameter	8										
Height	10										
Altitude	1,311										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS . . .	53.45	40.30	44.68	45.05	65.98	47.37	46.62	58.78	60.08	56.55	

Recd. 1904 Ent. 30.2108

42

424797

4267

RAINFALL AT *Lake Ugonny Barry-coch* No 10

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Barry Esq C.E.

Severn - 5.

Diameter	8										
Height	1 0										
Altitude	1,750										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS . . .	65.44	84.04	59.52	54.58	76.59	60.64	62.13	42.75	44.40	70.05	

Recd 1904. Inf. 30 x 1.08

MET. O. 8 RAINMASTER
RETROSPECTIVE SITE GAUGE

424797

NGR: SH(23) 974257

ALT:

ft = 543

metres. Date of review:

6/1/99

425034

4262?

36
* Glasgow
RAINFALL AT Lake Vyrnwy, Tyn-y-ffridd no 2

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.E.

Seven - 5.

Diameter	8											
Height	10											
Altitude	1010											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS . . .	44.54	63.57	39.93	39.16	56.51	43.30	41.44	53.32	64.03	52.25		

Recd. 1904 Entd. 30-XI-08

* Amended 29/6/1979

MET.0.8 RAINMASTER
RETROSPECTIVE 1st REV.

IN 425034

MGR: SJ(33) 040213

ALT:

ft = 308

metres. Date of review: 29/6/1979

37
424988
4268
NOV 20

* Pwll Brwyn ~~Lake Vyrnwy~~ -
RAINFALL AT FAWNOG 4

Lat. Lon. County of MONTGOMERY
8" Rain Gauge, by own pattern Observer WATER ENGINEER, LIVERPOOL
Severn - 5.

Diameter	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	
Height	1' 0"	1' 0"	1' 0"	1' 0"	1' 0"	1' 0"	1' 0"	1' 0"	1' 0"	1' 0"	
Altitude	1315 00										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.61	5.52	3.48	2.74	7.39	(4.92)	2.46	2.30	5.15	11.54	5.711
February	0.88	.56	2.26	2.70	9.70	(1.02)	1.49	4.98	5.46	4.97	3.402
March	3.21	2.54	1.44	2.11	6.62	(4.74)	7.64	8.23	3.10	3.07	4.270
April	1.52	3.95	1.20	0.90	2.56	(2.75)	1.92	4.93	4.20	6.41	3.034
May	4.44	3.67	3.43	2.75	3.85	(.84)	0.23	1.92	6.07	4.46	3.166
June	3.10	4.59	2.61	2.93	2.48	(1.33)	2.23	4.36	3.43	2.59	2.965
July	3.39	3.73	3.62	3.75	2.97	(5.87)	2.85	2.20	1.39	3.23	3.300
August	6.56	8.39	6.02	4.10	4.49	(5.80)	2.72	4.31	7.54	2.05	5.198
September....	2.02	6.33	5.15	3.90	1.20	(3.27)	9.56	5.90	3.21	4.89	4.543
October	3.52	8.16	6.62	5.00	7.38	(5.24)	6.46	1.80	8.36	4.95	5.749
November....	9.92	4.77	4.00	3.25	7.28	(7.61)	1.52	5.31	5.00	4.60	5.326
December	1.30	15.05	2.54	7.49	6.56	(5.66)	7.59	10.26	9.77	3.67	6.989
TOTALS	51.47	67.26	42.37	41.62	62.48	49.05	46.67	56.50	62.68	56.43	53.653

Annual totals received 1904

monthly totals received x1.20.

* Amended 29/6/79

Inches computed from

Lake Vyrnwy (Severn Comm)

MET. O.S. RAINMASTER
RETROSPECTIVE

NGR: 55(33) 01429

BLD:

ft = 413

metres. Date of review 29/6/1979

424988

RAINFALL AT

25
Lake Vyrnwy

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

H. J. Marten Esq. C.E.
E.D.

Severn, L. bank - 5.

Diameter	5										
Height		7									
Altitude		770									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.58	5.99	4.19	3.32	8.36	4.85	2.02	1.81	6.17	10.22	5.951
February ....	.83	.62	2.96	9.81	11.08	1.01	1.31	6.14	6.57	3.86	4.419
March	3.16	2.74	2.09	1.44	6.60	4.67	7.62	8.11	1.71	2.97	4.111
April	1.96	4.11	1.50	.81	2.49	2.71	2.03	5.13	4.33	5.22	3.029
May	3.93	4.75	4.28	2.63	3.86	.83	.19	2.20	6.27	3.68	3.262
June	3.14	4.21	2.71	2.93	3.08	1.31	2.37	4.29	2.97	3.34	3.035
July	3.30	3.48	3.48	3.98	3.14	5.79	2.35	1.70	1.20	2.04	3.046
August	5.92	9.34	5.01	4.57	4.51	5.72	2.44	6.29	8.07	2.29	5.416
September	1.73	5.90	5.11	4.03	.94	3.22	9.08	4.90	2.32	4.25	4.148
October	4.11	8.04	6.11	5.16	7.50	5.17	6.09	1.80	5.79	4.84	5.461
November	8.82	4.87	4.11	3.94	6.90	7.51	1.40	6.51	5.02	4.07	5.315
December	1.41	13.75	3.68	7.64	7.51	5.59	6.21	8.94	9.73	4.09	6.855
TOTALS	50.89	67.80	45.23	50.26	65.97	48.38	43.11	57.82	60.15	50.87	54.048

1891 Llanwddyn New Church 550 yards NE
Tree 45 ft high 81 ft NE
House 25 " " 192 " S

RAINFALL AT Lake Vyrnwy BANK CYNON ISAF no 50

Lat.

Lon.

County of

MONTGOMERY

8"

Rain Gauge, by own pattern

Observer WATER ENGINEER, LIVERPOOL

Severn - 5.

Diameter	8"	8"	8"	8"	8"	8"	8"	8"	8"	8"	
Height	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	1'0"	
Altitude	ft 750.00	ft 750.00	ft 750.00	ft 750.00	ft 750.00	ft 750.00	ft 750.00	ft 750.00	ft 750.00	ft 750.00	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	11.71	5.57	3.86	2.89	8.02	(4.76)	2.10	2.25	5.70	12.54	59.00
February	0.65	5.5	2.39	2.56	10.34	(.99)	.86	5.42	5.05	4.53	33.34
March	2.45	2.59	1.79	2.23	6.68	(4.58)	7.80	8.73	2.48	3.29	42.92
April	1.73	4.41	1.27	0.77	2.26	(2.66)	1.81	5.59	3.84	6.01	30.35
May	3.76	4.23	3.92	2.49	3.60	(.81)	0.20	1.80	5.68	3.91	30.40
June	3.06	4.01	2.57	2.69	3.13	(1.28)	2.54	3.93	3.34	2.48	29.03
July	2.96	3.27	3.45	3.60	2.60	(5.68)	2.44	1.54	1.04	3.13	29.71
August	5.64	9.04	5.05	4.13	4.02	(5.62)	2.57	5.23	8.05	1.86	51.21
September	1.95	5.43	4.71	3.73	0.88	(3.16)	9.64	5.15	2.02	4.72	41.39
October	3.55	8.16	5.78	4.88	6.92	(5.07)	5.85	1.74	7.51	5.53	54.99
November	8.39	4.59	3.89	3.43	7.05	(7.34)	1.50	5.16	5.34	4.60	51.22
December	1.29	13.10	3.19	7.57	7.09	(5.48)	6.97	9.41	9.15	4.10	67.35
TOTALS	47.44	64.95	41.87	40.97	62.59	47.46	44.28	55.95	59.20	56.70	521.41

Antbs computed from

Annual totals received 1904

Lake Vyrnwy (Severn Cross)

Monthly totals received 81.20.

MET. O.8 RAINMASTER
RETROSPECTIVE SITE REVIEW

HYD. STN. NUMBER
425002

NGR: **53(33) 018191**

ALT:

ft = **229**

metres. Date of review: **11/7/79**

27

RAINFALL AT *Lake Vyrnwy, Cragmant No 29*

Lat..... Lon..... County of *Montgomery*

Rain Gauge, by Observer *J. Parry Esq. C.E.*

Severn - 5.

Diameter											
Height											
Altitude	<i>1,444</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS	<i>73.22</i>	<i>89.91</i>	<i>62.04</i>	<i>60.44</i>	<i>89.88</i>	<i>63.68</i>					

Recd. 1904. Entered 30. XI. 08

RAINFALL AT

Mydd St John
Lake Vyne

Gloucester No. 1117

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Barry Esq. Ch.

Seven - 5.

Diameter	8										
Height	10										
Altitude	1,667										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	68.13	85.13	57.30	58.36	83.95	63.53	61.39	74.32	82.98	69.76	

Recd. 1904 Ent. 30-X-08

MET. O.R. RAINMASTER
RETROSPECTIVE SITE REVIEW

424885

NGR: SH(23) 971201

ALT: 1667 ft = 508 metres. Date of review: 11/7/79

30

RAINFALL AT Lake Lynny, Rhialgion W. I. a.

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer J. Parry Esq. C.E.

Seven - 5.

Diameter												
Height												
Altitude	<u>1,455</u>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS . . .	<u>44.82</u>	<u>62.77</u>	<u>39.11</u>	<u>38.80</u>	<u>60.09</u>	<u>42.62</u>						

Recd. 1904.

Entered 30.XI.08

31

RAINFALL AT *Lake Vyrnwy* *Lefinglas Valley* *No 114*

Lat. Lon. County of *Montgomery*

Rain Gauge, by Observer *J. Parry Esq. Ch.*
Seven - 5.

Diameter											
Height											
Altitude	<i>1560</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS . . .	<i>90.49</i>	<i>108.09</i>	<i>81.14</i>	<i>75.75</i>	<i>102.25</i>	<i>77.26</i>					

Recd. 1904. Ent. 30 x 1.08

424892

4264

32

* Hynd St John

RAINFALL AT Lake Hyndry, Hyndry - thins No 28

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.E.

Severn, L. bank - 5.

Diameter	8											
Height	1 0											
Altitude	1,428											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS	80.10	97.09	66.22	63.84	96.61	67.45	69.64	84.90	90.60	81.37		

Recd. 1904. Entered 30.XI.08.

* Amended 29/6/1919

MET. O. 8 RAINMASTER
RETROSPECTIVE

IN 424892

NGR: SH(23) 975207

ALT:

H = 435

metres. Date of review

29/6/1919

33

4259?

TY UCHAP?

RAINFALL AT Lake Vymwy Hamoddys Tjucha. No 8a

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.E.

Severn - 5.

Diameter												
Height	1	0										
Altitude	860											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October												
November....												
December												
TOTALS . . .	50.13	66.11	42.23	42.01	61.52	49.10	46.15	53.68	56.02	54.04		

Recd. 1904.

Entered 30.XI.08

424890

34

Myndol st Jol.

RAINFALL AT

Lake Vyrnwy. Iol-y-ffridd No 26 a

No 1

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq C.E.

Swern - 5.

Diameter	8										
Height	1 0										
Altitude	912										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS	72.86	88.93	61.40	56.83	84.10	62.78	62.73	77.06	81.81	72.27	

Recd. 1904. Entered 30.XI.08.

* Amended 29/6/1979

MET.O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW

424890

NGR: SH(23) 974215

ALT 913 ft 278

metres. Date of reading 29/6/1979

RAINFALL AT

35 Mynd St John

424891

4267
No 2
2026

Lake Hyrnvy, Bwl-y-ffridd Hwl

Lat.....

Lon.....

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. b.b.

Severn - 5.

Diameter								8			
Height								10			
Altitude								912			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS								4389	4429	6906	

Recd. 1904 . Entered 30.XI.08
+ Amended 29/6/1919

METEO.8 RAINMASTER
RETROSPECTIVE SITE REVIEW

424891

NGR: 54(23) 976213

ALT: 830 ft = 253 metres. Date of review: 29/6/79

38

RAINFALL AT *Lake Vrynwy Craig-y-gublin* no 27

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer *J. Parry Esq. C.E.*

Severn - 5.

Diameter	8											
Height	1 0											
Altitude	<i>1,100</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October												
November....												
December												
TOTALS	<i>57.51</i>	<i>70.19</i>	<i>46.52</i>	<i>47.17</i>	<i>66.30</i>	<i>50.52</i>	<i>51.67</i>	<i>63.14</i>	<i>65.36</i>	<i>60.07</i>		

Recd. 1904. Entered 30.XI.08

RAINFALL AT Lake Vrynwy, Ffinant No 25

Lat. Lon. County of Montgomery

Rain Gauge, by Observer J. Parry Esq. LL.
Severn - 5.

Diameter											
Height											
Altitude	883										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS	5562	71.08	46.71	46.18	65.78	54.31					

Recd. 1904. Entered 30.XI.08

40

RAINFALL AT Lake Vyrnwy, Eminent Bridge No. 19

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. B.S.Severn - 5.

Diameter	8											
Height	1.0											
Altitude	830											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS	69.16	84.75	54.49	54.52	82.06	61.70	61.24	77.84	77.26	69.27		

Recd. 1904.

Entered 30. XI. 08

41

RAINFALL AT *Lake Vymwy, Cedig Hill m.b.*

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer *J. Parry Esq. Cr.*

Severn - 5.

Diameter											
Height											
Altitude	<i>1,485</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	<i>59.72</i>	<i>75.34</i>	<i>47.64</i>	<i>47.82</i>	<i>69.03</i>	<i>53.95</i>					

Recd. *1904* Ent. *30-XI-08*

43

RAINFALL AT Lake Urynowy before gwyndog No 9

Lat.

Lon.

County of Montgomery

Rain Gauge, by

Observer J. Parry Esq. Ch.

Series - 5.

Diameter												
Height												
Altitude	<u>1692</u>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October												
November....												
December												
TOTALS . . .	<u>74.83</u>	<u>93.71</u>	<u>64.10</u>	<u>65.44</u>	<u>86.42</u>	<u>40.33</u>						

Recd. 1904 Ent. 30 XI 08

44

RAINFALL AT Lake Vyrnwy Garregwen No 22

Lat. Lon. County of Montgomery

Rain Gauge, by Observer J. Parry Esq, b.b.

Severn - 5.

Diameter											
Height											
Altitude	<u>1,646</u>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS	<u>62.68</u>	<u>78.85</u>	<u>59.13</u>	<u>55.28</u>	<u>73.91</u>	<u>57.74</u>					

Recd. 1904. Entered 30.XI.08

45

RAINFALL AT Lake Vyrnwy Lefncoch No 15

Lat..... Lon..... County of Montgomery

Rain Gauge, by Observer J. Parry Esq. C.E.

Severn - 5.

Diameter											
Height											
Altitude	<u>1800</u>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS . . .	<u>66.57</u>	<u>88.07</u>	<u>56.57</u>	<u>53.78</u>	<u>85.78</u>	<u>65.25</u>					

Recd 1904. Entd 30. XI. 08

46

RAINFALL AT Lake Wynwy Klamath No 21

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. C.E.

Levee - 5.

Diameter												
Height												
Altitude	<u>2,000</u>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October												
November....												
December												
TOTALS	<u>52.41</u>	<u>68.46</u>	<u>47.74</u>	<u>47.04</u>	<u>62.68</u>	<u>53.69</u>						

Recd. 1904. Entered 30.XI.08.

47

RAINFALL AT Lake Wynow Hunt-Lloyd No 23

Lat..... Lon..... County of Montgomery
Rain Gauge, by Observer J Parry Esq. C.E.

Seven - 5.

Diameter												
Height												
Altitude	<u>1,802</u>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October												
November....												
December												
TOTALS	<u>66.39</u>	<u>82.92</u>	<u>55.73</u>	<u>55.64</u>	<u>79.28</u>	<u>60.86</u>						

Recd. 1904. Entered 30. XI. 08

48

RAINFALL AT *Lake Vyrnwy, Llynnaunod No 20*

Lat. Lon. County of *Montgomery*
Rain Gauge, by Observer *J Parry Esq. l.b.*

Severn - 5.

Diameter											
Height											
Altitude	<i>2,165</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS . . .	<i>40.08</i>	<i>93.49</i>	<i>58.54</i>	<i>63.00</i>	<i>76.25</i>	<i>50.57</i>					

Recd. 1904. Entered 30. XI. 08.

RAINFALL AT

49

Laergwile Bryntirion

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

S. A. Shorman Esq

Dr W. A. Johnson

Dec - 1.

Diameter	5						5		5		
Height	4.2						4.2		1.0		
Altitude	250						250		300		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.59	1.81	3.06	1.42	2.69	3.94	1.16	2.12	1.18	4.79	2.676
February ....	.84	.15	1.57	3.00	1.81	.36	.70	2.39	2.94	2.19	1.595
March	1.88	1.55	1.42	.89	1.38	3.33	3.58	3.66	.87	1.12	1.968
April	1.24	2.07	.75	.95	2.18	1.93	1.31	2.39	2.00	2.68	1.750
May	2.55	3.53	2.50	1.37	3.23	.85	.47	1.40	4.46	2.67	2.303
June	2.25	6.40	2.77	1.65	2.52	1.48	2.36	2.98	1.96	3.67	2.804
July	2.52	2.29	3.04	3.59	3.04	4.91	2.03	.69	.69	2.31	2.511
August	3.28	4.05	3.07	1.30	3.02	2.07	1.73	2.53	3.93	1.09	2.607
September	1.00	3.62	3.41	2.04	1.26	1.26	4.78	(3.31)	1.25	3.10	(2.503)
October	2.22	4.46	6.30	2.09	4.03	4.98	5.42	1.70	4.64	3.47	3.931
November	6.70	2.91	1.87	1.69	2.92	5.05	1.09	3.57	1.74	2.41	2.995
December ....	.85	4.52	2.50	4.32	3.34	2.80	3.46	3.00	2.90	2.41	3.010
TOTALS	29.92	37.36	32.26	24.31	31.42	32.96	28.09	(29.74)	28.56	31.91	(30.653)

Hope church 3/4 mile E

Buildings 60 ft 70 ft NW

" 20 " 60 " W

" 20 " 20 " NE

1897 Sept. 15th Gauge moved 3/4 mile N.W.

1898 Hope church 1 mile E

Fruit Tree 20 ft high 60 ft S

RAINFALL AT ⁵⁰ Hawarden

Lat. Lon. County of Flint

Rain Gauge, by Observer D. Burlingham

Dec - 1

Diameter	5											
Height	1 0											
Altitude	245 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.32	1.56	3.51	1.47								
February ....	.74	.21	1.60	3.26								
March	1.68	1.32	1.46	.91								
April	1.60	1.96	1.34	.70								
May	2.22	3.42	2.64	1.53								
June	3.48	5.83	3.58	1.70								
July	2.37	2.36	2.17	2.44								
August	4.18	4.41	3.27	2.17								
September....	.93	3.18	3.94	2.30								
October	2.58	3.45	7.62	2.09								
November	6.62	2.76	2.10	1.30								
December	1.21	4.02	2.67	3.28								
TOTALS	30.93	34.48	35.90	23.15	No Reply							

1890 Hawarden Church 200 yards E
 Gooseberry Bush 2 ft 6 in high 7 ft E
 Apple Tree 21 " high 13 ft W

RAINFALL AT *Hawarden*

Lat.

Lon.

County of *Flint*

Rain Gauge, by

Observer

M. S. & L. R. Co.

See - 1.

Diameter				9							
Height				3 6							
Altitude			35								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.10	.77	1.42	2.97	.86	1.24	1.27	3.44	
February ....			.98	2.10	1.84	.17	.84	2.06	1.76	1.44	
March .....			.77	.61	1.23	2.04	2.94	2.22	.68	.89	
April .....			.84	.51	1.30	1.34	1.11	2.07	1.79	2.25	
May			1.94	1.56	2.47	.48	.31	1.25	4.39	1.82	
June			2.67	1.39	1.87	1.29	2.80	2.06	1.60	2.48	
July			1.77	1.91	3.15	3.10	1.89	.31	.57	2.12	
August			3.82	2.19	2.83	1.77	2.24	3.45	3.68	1.13	
September			2.16	1.94	.79	1.16	3.55	3.55	1.17	3.09	
October			4.98	1.70	2.88	4.51	3.70	1.87	3.27	2.85	
November			1.47	1.15	1.62	2.45	.84	2.80	1.50	1.63	
December			1.11	2.86	1.97	2.14	3.10	2.26	1.62	2.36	
TOTALS	(22.50)	(25.00)	23.61	18.69	23.37	23.42	24.18	25.14	23.30	25.50	(23.471)

Gauge in a very exposed position & believed to catch too little
1893 June Gauge moved owing to construction of new line.

90 & 91 computed from Dr Burlingham's gauge

RAINFALL AT

52
Flint Loughton Hall Northrop

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

J. Scott Bankes Esq
J. Eldon Bankes Esq

Dec - 1.

Diameter	5											
Height	0 10	1.0										
Altitude	418											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.87	1.54	3.62	1.68	1.76	3.88	1.44	1.72	1.51	4.52	2.554	
February	1.03	.22	1.89	3.29	1.94	.39	1.32	1.96	3.45	1.76	1.725	
March	1.85	1.35	1.53	.67	1.44	3.60	4.29	2.56	1.01	1.12	1.942	
April	1.51	2.20	1.32	.67	1.87	1.98	1.29	2.34	2.21	3.02	1.841	
May	1.86	3.37	3.00	1.41	2.74	.82	.43	1.55	4.78	2.20	2.216	
June	2.15	5.17	3.65	2.16	2.46	1.62	3.71	2.95	2.30	2.75	2.892	
July	2.96	2.15	2.49	2.70	3.44	3.83	1.60	.61	.88	1.99	2.265	
August	4.59	4.25	3.45	2.17	3.11	2.25	2.91	3.85	4.20	1.12	3.190	
September ....	.99	3.05	3.86	2.93	.69	1.03	4.65	5.35	1.47	3.29	2.731	
October	2.86	3.55	8.91	2.37	3.86	4.63	5.77	1.75	4.37	4.31	4.238	
November	7.34	3.04	1.71	1.89	2.81	3.83	1.21	3.65	1.62	1.67	2.847	
December ....	.93	4.09	3.60	3.21	2.74	2.95	4.17	2.64	2.43	2.97	2.973	
TOTALS	31.94	33.98	39.03	25.15	28.86	30.81	32.79	30.93	30.23	30.72	31.444	

1898 Northrop Church 3/4 mile NNE 1880

RAINFALL AT

53
Penbedw [Nannerch.]

Lat.

Lon.

County of Denbigh Flint.

Dec - 1.

Rain Gauge, by

Observer Mr W McMurray

Diameter		8									
Height		- 6									
Altitude		6507									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.95	3.41	2.10	2.01	3.93		#			
February ....		.70	2.31	2.97	2.68	55					
March		1.44	1.69	.70	1.59	3.75					
April		1.81	1.50	.77	2.27	2.30					
May		3.26	3.67	1.58	4.01	.84					
June		5.53	3.88	2.61	2.10	1.04					
July		2.63	2.96	2.62	3.62	5.51					
August		5.48	3.68	2.11	3.50	2.65					
September		4.32	3.77	3.39	.87	.84					
October		3.63	10.62	2.39	5.03	6.13					
November		3.68	1.77	1.99	3.66	4.84					
December		4.83	2.88	4.16	2.98	3.55					
TOTALS		39.26	42.14	27.39	34.32	35.93					

1891 Nannerch Ch Flint 1 Mile N
Trees 50 ft hgt 105 ft N.N.W

RAINFALL AT

54
Halkyn

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

L. Williams

No. - 1.

Diameter	5										
Height	1 3										
Altitude	895 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.43	1.53	2.59	1.61	1.60	2.76	1.37	1.80	1.53		
February ....	.86	.23	1.89	2.80	1.87	.26	1.14	2.10	2.72		
March	1.72	1.18	1.41	.80	1.35	2.86	4.00	2.31	.90		
April	1.56	1.68	1.40	.71	2.95	2.02	1.22	2.59	2.10		
May	1.86	3.14	3.58	1.58	2.99	.91	.45	1.47	5.19		
June	2.38	4.83	3.39	2.08	2.31	1.45	2.24	2.80	2.39		
July	2.89	2.35	2.59	3.06	2.84	4.57	2.25	.72	1.62		
August	4.93	4.71	3.44	2.51	3.62	2.83	3.34	3.25	3.99		
September	1.09	3.75	4.65	3.37	1.09	1.08	5.47	5.56	1.06		
October	2.56	3.31	9.47	2.16	3.71	5.42	5.18	1.68	3.88		
November	5.14	3.23	1.64	1.58	3.17	3.65	1.22	3.18	1.83		
December	1.17	3.77	2.65	2.87	2.37	2.52	3.90	2.98	2.17		
TOTALS	29.59	33.71	38.70	25.13	29.87	30.33	31.78	30.44	29.38	(31.00)	(30.993)

1899 estimated

RAINFALL AT

Holywell Bagillt

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

H. J. Barker Esq

J. Roberts Esq

D. R. Jones Esq

Dec - 1.

Diameter	5										
Height	1 6							1 0			
Altitude	20 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.64	1.66	2.24	1.10	1.88	2.76		# 1.05	1.29	3.11	
February ....	.78	.13	1.61	3.30	2.28	.44		2.13	2.50	1.67	
March	1.40	1.05	1.25	1.09	1.71	2.46		1.89	.66	.93	
April	1.57	1.73	1.24	.57	1.59	1.59		2.39	1.33	2.31	
May	1.57	2.40	2.96	1.55	1.97	.60		.93	2.09	2.07	
June	2.00	4.51	3.16	1.79	1.72	1.09		2.58	2.97	.92	
July	2.56	2.11	2.26	1.54	2.33	3.55		.00	.87	1.61	
August	4.10	4.59	3.36	1.60	2.93	2.12		3.32	4.35	1.46	
September ....	.90	3.43	2.95	3.13	.73	.91		4.13	.78	3.29	
October	2.22	2.73	9.55	2.16	3.24	4.20		1.09	1.10	3.11	
November	6.25	3.12	1.32	1.67	2.23	3.48		3.46	2.46	1.59	
December ....	.74	4.51	2.65	3.32	2.10	1.98		2.52	1.82	2.77	
TOTALS	27.73	31.97	34.55	22.82	24.71	25.18	28.00	25.49	22.22	24.84	(26.751)

* Aug 12 est. for average v. 12

RAINFALL AT

St Asaph Nantllys

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

P. P. Pennant Esq

Clouds - 2.

Diameter	5											
Height	10											
Altitude	173 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.44	1.21	1.52	.96	1.73	2.03	1.15	1.44	.91	3.36	1.445	
February ....	.61	.28	1.27	2.22	2.22	.65	.78	1.38	1.95	1.97	1.333	
March	1.32	.86	1.08	.71	1.51	2.54	3.59	2.04	.69	.91	1.525	
April	1.03	1.34	1.09	.72	1.89	2.67	.92	1.99	1.38	2.34	1.537	
May	2.13	2.58	3.65	.56	2.53	1.91	.63	.78	4.38	2.00	2.115	
June	1.91	3.93	3.18	2.05	1.78	.52	1.82	1.68	1.71	1.80	2.038	
July	2.31	1.87	2.13	2.33	2.85	3.57	2.41	.23	.94	2.23	2.087	
August	3.54	4.69	2.55	2.20	2.29	1.84	2.15	2.41	3.29	.35	2.531	
September ....	.98	3.88	1.92	2.55	1.12	.60	4.86	3.73	1.60	3.45	2.469	
October	2.69	2.00	9.43	1.71	3.12	4.87	4.67	1.57	3.09	4.59	3.774	
November	5.72	2.59	1.28	1.63	3.47	3.97	1.16	3.74	1.39	1.61	2.656	
December	1.00	3.52	1.68	3.86	2.19	2.16	3.68	2.70	2.03	1.73	2.455	
TOTALS	26.68	28.75	30.78	21.50	26.70	27.33	27.82	23.69	23.36	26.34	26.295	

1880 —

RAINFALL AT

57
Bodjari Henblao

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

Mrs Scott Rankes

Cloud - 2.

Diameter									5		
Height									10		
Altitude									183 283		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									# .87	3.39	
February									1.88	2.05	
March .....									.81	1.03	
April									1.33	2.56	
May									4.35	2.32	
June									1.88	1.98	
July									1.01	2.28	
August									3.31	.49	
September									1.67	3.53	
October									3.44	5.11	
November									1.58	1.73	
December									2.07	2.22	
TOTALS									24.20	28.69	

1898 Tremmuckton 3/4 mile N

58

RAINFALL AT St Asaph St Beuno's CollegeLat. 53° 15' 30" N.Lon. 3° 23' WCounty of Flint

Rain Gauge, by

Observer Rev. Philip Stapleton S. J.

Cloud - 2.

Diameter				5								
Height				6								
Altitude				420								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January				(1.50)	2.05	2.92	.78	1.37	.97	3.11		
February				2.73	2.26	.34	1.02	1.63	1.98	1.72		
March .....				.62	1.55	2.95	3.96	1.99	.91	1.02		
April .....				.76	2.18	3.02	.96	2.04	1.45	2.52		
May				1.36	2.87	2.05	.57	.79	4.99	2.31		
June				2.62	2.17	1.09	2.21	2.12	2.06	1.89		
July				2.66	2.81	4.24	2.98	.43	1.24	2.40		
August				2.40	3.27	1.81	3.06	2.26	3.35	.62		
September....				3.13	.69	.52	4.88	4.18	1.83	3.76		
October				1.78	3.62	5.33	6.31	1.64	3.73	4.91		
November....				1.78	2.38	3.39	1.20	3.25	1.56	1.60		
December				3.41	2.52	2.39	3.76	2.52	1.88	2.31		
TOTALS . . .				(24.75)	28.37	30.05	31.69	24.22	25.95	28.17		

Dec? 30. XI. 06.

Ent? 1907

Previous to 1st. February 1906, the gauge stood on a flat terrace W. of the house at a distance of 32 feet from the wall and 17 feet from the edge of the terrace (13 feet high).

1893 Jan. Obsd. for Conway & Colwyn Bay Waters (III. 19)

The station is on the side of a hill which rises 500 feet in half a mile, the only level spot available being the terrace. The hill rises to 950 feet almost due E. of the station and half a mile distant.

59

RAINFALL AT Dolben [St Asaph] Plas Elwy

Lat. Lon. County of Denbigh + Flint

Rain Gauge, by Observer J. E. Dixon Esq

Clwyd - 2.

Diameter	5											
Height	1 2											
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.91	1.77	2.57	1.50	3.23	3.54	1.13	1.31	1.22			
February	1.03	.15	1.48	3.38	2.98	.40	.92	2.09	3.00			
March	1.29	1.33	1.40	.63	2.10	3.68	4.43	2.85	.80			
April	1.34	1.87	1.12	.95	1.73	2.77	1.32	2.68	1.69			
May	2.69	2.86	2.77	1.42	3.22	1.50	.66	.83	(4.51)			
June	2.40	4.83	3.11	2.15	1.72	1.10	2.19	2.35	1.84			
July	2.05	2.00	2.61	1.93	3.01	3.63	2.91	.46	1.33			
August	3.97	4.71	2.96	2.82	2.76	2.34	2.59	3.09	4.12			
September....	1.06	3.28	2.67	2.78	1.01	.54	5.23	4.17	2.07			
October	2.86	2.95	8.62	2.49	3.63	5.88	6.46	1.68	3.46			
November	6.46	3.17	1.76	2.08	3.20	4.59	1.27	4.15	1.51			
December	1.34	5.61	2.78	3.84	2.90	2.57	4.14	4.06	2.54			
TOTALS	31.40	34.53	33.85	25.97	31.49	32.54	33.25	29.72	28.09			

1890 Cefn St Asaph 1 mile N

1898 May 10th gauge moved 4 miles NE to Plas Elwy

St Asaph Church 1/4 mile SE

RAINFALL AT ⁶⁰St Asaph Bodelwyddan Castle

Lat. Lon. County of Flint

Rain Gauge, by Observer Mr W Brewster
Cloud - 2.

Diameter				5							
Height				9							
Altitude				222							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.51	3.34	2.85					
February				2.79	2.73	.37					
March .....				.61	2.04	3.54					
April .....				.76	1.81	2.77					
May				1.60	2.88	.56					
June				1.99	1.79	.99					
July				2.40	3.07	3.80					
August				2.01	3.08	2.37					
September....				3.12	.59	.55					
October				2.45	3.56	5.73					
November....				2.17	2.65	4.06					
December				3.87	2.51	2.35					
TOTALS				25.28	30.05	29.94	No Reply				

1894 Bodelwyddan 3/4 mile NE
 Tree 27 ft high 33 ft NE.

RAINFALL AT

61
Penguin

Lat.

Lon.

County of Hunt

Rain Gauge, by

Observer: Sir W. G. Williams Bart

Cloud - 2.

Diameter									9		
Height									0 9		
Altitude									40		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									2.46	3.19	
February									1.91	1.70	
March .....									.83	.96	
April									1.63	2.38	
May									4.70	2.89	
June									2.18	1.58	
July									1.14	2.24	
August									4.01	1.15	
September									2.18	4.14	
October									3.73	3.83	
November									1.36	2.42	
December									2.51	2.03	
TOTALS									28.64	28.51	

RAINFALL AT *Phyl Sedgley House*

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

W. J. Girdlestone Esq.

Clwyd - 2.

Diameter	5										
Height	2 6										
Altitude	21 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.27	1.40	1.54	1.05	1.94	2.62	.73	.94	1.14	2.75	1.638
February ....	.94	.13	1.38	1.97	1.99	.31	.99	1.85	1.45	1.83	1.284
March	1.14	1.03	1.07	.55	1.62	2.15	3.91	1.66	.48	1.13	1.474
April .....	.82	1.16	1.30	.83	2.01	1.79	1.12	2.11	1.42	2.14	1.470
May	2.19	2.19	2.35	1.48	2.95	.90	.21	.80	3.36	2.24	1.867
June	3.13	3.18	2.96	1.32	1.60	.44	1.82	2.17	2.15	1.58	2.035
July	1.54	1.83	1.26	2.35	1.93	4.46	3.82	.50	.74	1.75	2.018
August	3.18	3.39	2.80	1.38	2.87	1.52	1.88	2.54	3.50	.69	2.375
September	1.13	3.31	2.49	2.40	.68	.69	4.85	3.52	2.31	2.84	2.422
October	2.09	1.93	6.18	2.03	3.71	5.48	3.96	1.11	2.77	3.37	3.263
November	4.85	2.72	1.34	1.43	2.00	3.03	1.01	2.99	.87	1.31	2.155
December	1.07	3.61	1.85	2.73	1.44	1.92	3.11	2.74	1.79	2.04	2.230
TOTALS	24.35	25.88	26.52	19.52	24.74	25.31	27.41	22.93	21.98	23.67	24.231

1880 —

63

RAINFALL AT Rhyl Vicarage

Lat. County of Flint

Rain Gauge, by Observer Rev W Howell Evans

Clwyd - 2.

Diameter	5											
Height	0 4											
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.01										
February . . . .		.39										
March		1.42										
April		1.24										
May		2.66										
June	# 2.96	3.27										
July	2.28	1.55										
August	3.65	4.06										
September	1.15	3.41										
October	2.50	2.70										
November	5.08	3.10										
December	1.46	4.08										
TOTALS		29.19										

1890 St Thomas Rhyl 300 yards W

1891 Wall 5'6" hgt 11 ft N

RAINFALL AT *Prestatyn Edlestone House*

Lat.

Lon.

County of *Flint*

Rain Gauge, by

Observer *J. J. Scott Esq*

clwyd-2.

Diameter				5							
Height				6							
Altitude				15	30						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				<i>#</i> 1.09	1.56	2.74	.77	1.76	1.18	3.13	
February				2.49	2.13	.33	.83	1.26	1.94	1.73	
March .....				.60	1.40	2.56	3.35	1.92	.60	1.20	
April .....				.74	1.73	1.93	1.31	2.15	1.42	2.07	
May				1.81	2.34	1.42	.21	1.14	4.84	2.45	
June				1.74	2.00	1.36	2.52	2.22	1.86	1.68	
July				2.73	2.54	3.72	3.45	.58	.83	1.94	
August				1.59	2.80	1.95	2.94	2.30	3.26	.93	
September....				2.53	.49	.74	5.27	3.99	1.98	2.97	
October				2.23	3.47	6.50	3.32	1.56	3.46	2.66	
November				1.67	2.02	3.00	1.05	3.67	1.39	1.57	
December				3.29	1.77	2.75	3.41	3.27	1.90	3.05	
TOTALS . . .				22.51	24.55	29.00	28.43	25.82	24.66	25.38	

1893 *Prestatyn Church* ⁴⁰⁰ 200 yards SE
Wall 4 ft 4 in 7 feet W

65

RAINFALL AT *Glyn Ceiriog, Ceiriog Ddydd* No. 2

Lat. Lon. County of *Denbigh* 1.

Rain Gauge, by Observer *Wallasey Corp. for W. J. E. Binnie, C.E.*

Dec - 1.

Diameter												
Height												
Altitude												
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
TOTALS												

#imp
2.80
2.32
4.35
5.01
6.59
4.23

1899 to 1900 used 29.9.20 Ed. XI.22

66

RAINFALL AT *Glyn Ceirwg, Ceirwg Delydd* No. 1.

Lat.

Lon.

County of *Denbigh*

1.

Rain Gauge, by

Observer *Wallace Evans per Mr J. E. Bennie*

CE.

Dec - 1.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS . . .											

** imp*
2.73
2.05
(4.10)
4.83
4.54
3.11

1899 7900 read. 29.9.20. $\Sigma 11. \times 1.22$

Sept. 1899 tempered incl - interpolated from No 2 gauge

RAINFALL AT Glynceiriog

Lat.

Lon.

County of Denbighshire

Rain Gauge, by

Observer J. E. Cooper Esq

Dec - 1.

Diameter								5			
Height								1 6			
Altitude								7507			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									1.01	7.51	
February									4.63	4.95	
March .....									.89	1.99	
April									2.70	4.04	
May									5.10	2.71	
June									3.02	5.67	
July								# .61	.44	2.46	
August								3.95	4.62	1.20	
September								3.83	1.44	2.94	
October								1.64	7.44	4.62	
November								4.19	3.12	3.69	
December								6.43	4.65	2.59	
TOTALS									39.06	44.37	

Recd 7 ii 07

Entd 25. XI. 08

Glynceiriog Church $\frac{1}{2}$ m. W.

Chirk Station $6\frac{1}{2}$ m. W.

Office 18ft high 20ft S.

RAINFALL AT Chirk Brynkinalt

Lat. Lon. County of Denbigh

Rain Gauge, by Observer R. Han Lord Trevor

Dec - 1.

Diameter			5								
Height			0 10	1 0	10						
Altitude			425	326	445?						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.18	1.92	3.08						
February			1.64	4.25	2.53						
March			1.17	1.12	1.53						
April			1.11	.82	2.01						
May			2.89	1.52	2.82						
June			2.20	1.83	2.50						
July			2.57	2.72	2.78						
August			3.63	2.17	3.95						
September....			3.02	2.23	1.22						
October			6.30	2.17	5.37						
November			2.05	1.64	3.36						
December			1.90	4.13	3.55						
TOTALS			30.66	26.52	34.70	no reply					

70
RAINFALL AT Llangollen, Plas yn Vivod

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observer Capt. J.C. Best R.N.Dec - 1.

Diameter	5											
Height	27											
Altitude	635											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	9.11	1.60	3.22	1.80	4.20	4.35	.96	2.74	.99	6.58		
February	1.05	.25	2.12	4.19	2.88	.26	.60	2.00	2.19	4.02		
March	1.80	2.25	1.21	1.36	2.88	3.04	4.69	6.49	1.52	1.51		
April	1.37	3.20	1.00	.88	2.10	2.96	1.81	2.79	2.42	3.21		
May	2.81	3.50	3.15	1.90	3.93	1.00	.42	1.48	4.04	2.25		
June	2.08	4.69	3.70	2.27	1.96	1.11	1.84	3.48	2.26	2.12		
July	2.61	2.75	2.37	2.48	2.80	5.15	1.94	.99	1.27	2.50		
August	5.40	4.47	3.31	2.95	3.42	2.86	2.11	3.76	4.06	1.09		
September....	1.02	4.00	2.84	2.76	1.25	1.06	4.81	2.89	1.61	3.39		
October	2.48	7.23	8.03	2.40	4.87	4.89	4.90	1.87	6.11	4.35		
November....	7.16	4.07	2.33	2.43	4.92	7.96	1.70	2.62	2.78	3.94		
December	1.22	6.29	2.03	5.96	3.51	3.40	5.41	6.45	4.70	3.05		
TOTALS . . .	38.11	44.30	35.31	31.38	38.72	38.04	31.19	37.56	33.95	38.01		

Back years 1887 to 1902 received 1904
 Llangollen Church 2 miles E.
 Berryn Station $\frac{3}{4}$ mile N.

RAINFALL AT

69
Ruabon Wynnistay

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Mr Middleton

Dec - 1.

Diameter	5										
Height	1 6										
Altitude	484 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.27	1.64	3.55	2.38	2.89	5.17	1.13				
February ....	.77	.40	1.96	3.90	1.92	.31	.46				
March	1.49	1.60	1.57	1.25	1.75	2.26	3.83				
April	1.29	2.19	1.33	.89	1.69	2.93	1.13				
May	2.47	4.58	2.59	1.68	3.41	.92	.55				
June	1.87	5.40	3.55	1.89	2.28	5.12	1.80				
July	2.73	3.13	3.28	3.81	3.26	4.92	2.03				
August	4.14	5.26	3.50	2.80	3.61	2.03					
September....	1.39	3.72	3.57	1.99	1.37	1.82					
October	1.78	6.51	7.00	2.18	4.17	4.15					
November....	8.01	3.34	2.27	1.26	3.78	5.71					
December	1.47	4.90	2.36	4.84	3.21	3.07					
TOTALS	32.68	42.67	36.53	28.87	33.34	38.41					

71

RAINFALL AT Llangollen Glas Berwyn

Lat. Lon. County of Denbigh

Rain Gauge, by Observer Col Tottenham

Dec - 1.

Diameter	5										
Height	0 5										
Altitude	440										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	10.26	2.84	3.23	2.61	4.85	6.95	.88	3.37	1.13		
February	1.28	.13	3.07	5.78	3.57	.20	.74	2.56	3.79		
March	2.39	3.17	.82	1.08	2.18	3.65	4.55	6.33	1.29		
April.....	1.89	3.67	1.36	1.01	2.38	3.83	2.53	3.07	3.24		
May	3.29	1.59	4.06	2.04	4.40	1.16	.49	1.85	4.15		
June	3.16	3.96	3.42	2.12	1.79	1.13	3.80	3.47	2.03		
July	2.93	3.41	2.05	2.16	2.64	4.34	1.20	1.29	1.15		
August	5.15	5.33	3.93	2.83	3.80	2.49	2.31	5.98	3.27		
September....	1.59	4.51	3.35	2.84	1.53	1.01	6.52	3.65	1.59		
October.....	3.30	7.82	8.63	2.48	6.34	4.46	5.24	1.48	6.13		
November....	8.58	4.09	2.98	3.34	3.73	4.53	1.99	3.55	3.01		
December	1.33	6.90	2.48	6.16	3.99	3.97	5.01	5.92	4.72		
TOTALS	45.15	47.42	39.38	34.45	41.20	37.72	35.26	42.52	35.50		(40.00)*

* Computed from Rack Saddle Res.

72
RAINFALL AT

Gerrig-y-druidion

Lat. _____ Lon. _____ County of *Denbigh*
Rain Gauge, by _____ Observer *C. Manwaring Esq*

Dec - 1.

Diameter	5										
Height	1 0										
Altitude	905 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.37	3.64	2.99	1.77	2.43						
February	1.17	.23	2.53	5.27	3.20						
March	2.77	2.58	2.76	.75	2.26						
April	1.55	3.47	1.89	.56	.90						
May	3.12	4.48	3.96	1.58	2.28						
June	2.11	3.53	3.83	2.80	.91						
July	2.87	3.20	3.66	2.35	1.15						
August	5.35	5.18	3.80	4.11	1.69						
September....	1.86	4.44	3.76	1.74	.27						
October	3.17	7.26	8.50	1.92	3.17						
November	8.42	3.94	2.15	1.64	1.25						
December	1.51	9.09	1.05	2.74	1.34						
TOTALS	43.27	51.04	40.88	27.23	20.85						

1893 Gerrig-y-druidion Church 120 yards N.W.
1894 Record impossibly small.
1893

73

RAINFALL AT Ruabon Penrycae Reservoir

Lat..... Lon..... County of Denbigh

Rain Gauge, by Observer G. E. Woodford Esq

Dec - 1.

Diameter	5										
Height	1 0										
Altitude	660 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.59	1.56		1.54							
February ....	.84	.28		4.66							
March	1.77	1.26		1.09							
April.....	1.33	2.54		1.32							
May	2.61	4.00		1.67							
June	2.00	2.10		2.31							
July	2.76	1.83		3.54							
August	4.27	3.92		3.38							
September....	1.61	1.43		2.34							
October.....	1.91	5.58		(2.01)							
November....	7.59	4.05		(1.79)							
December ....	.30	4.52		4.93							
TOTALS	32.58	33.07		(30.58)							

1893 No record from Oct. 29th to Nov. 5th; amount computed

74
RAINFALL AT Wrexham Pack Saddle Reservoir

Lat. Lon. County of Denbigh
Rain Gauge, by Observer: F. Ston Esq

Dec - 1.

Diameter	5										
Height	0 9										
Altitude	370 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.36	1.75	2.46	1.58	2.66	3.89	.90	2.43	1.08	4.52	2.663
February	1.00	.06	1.86	4.20	1.86	.00	.82	2.24	2.86	2.73	1.763
March	1.46	1.95	1.24	.70	1.32	2.77	3.74	3.50	.87	1.45	1.900
April	1.46	2.47	1.21	.90	1.75	2.39	1.40	2.37	2.09	2.79	1.883
May	2.88	4.26	2.45	1.56	3.26	.66	.30	1.13	4.43	2.52	2.3451
June	2.43	5.39	2.50	1.66	2.12	2.94	2.74	3.32	1.61	3.02	2.773
July	2.20	2.76	2.92	3.25	2.98	4.01	1.88	.58	.77	1.97	2.332
August	3.90	4.73	2.77	2.53	3.04	1.90	1.44	3.09	3.81	.93	2.814
September....	1.15	3.87	2.47	1.91	1.09	1.26	5.76	2.71	1.31	2.33	2.3861
October	2.30	4.44	6.37	1.65	4.02	4.19	4.74	1.64	5.37	3.68	3.840
November....	7.54	3.03	2.02	1.95	2.85	5.46	1.39	3.19	1.80	2.26	3.1491
December	1.06	4.59	2.09	4.37	2.60	2.82	3.77	3.61	3.41	2.02	3.0341
TOTALS	32.74	39.30	30.36	26.26	29.55	32.29	28.88	29.81	29.41	30.22	30.882

1880 —

RAINFALL AT

75
Wrexham Cae Llwyd Reservoir

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

7 Lion Esq

Dec - 1.

Diameter	8										
Height	0 9										
Altitude	918 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.42	2.07	3.41	2.76	3.22	4.01	.88	2.41	1.29	6.91	3.238
February	1.39	.19	1.96	5.67	2.30	.49	.90	2.42	3.83	3.52	2.267
March	1.66	2.00	1.32	.92	1.41	3.94	5.02	4.38	.85	2.02	2.352
April	2.08	2.59	1.66	.99	1.52	3.35	1.84	3.10	2.64	3.83	2.360
May	2.88	3.78	3.29	1.64	4.44	.66	.31	1.54	5.41	3.00	2.695
June	2.47	5.66	3.07	2.37	2.61	2.26	3.17	2.84	1.67	3.33	2.945
July	2.56	3.06	3.71	3.16	4.42	5.51	2.22	.82	1.04	2.90	2.940
August	4.75	5.19	2.96	3.06	4.19	2.16	2.20	3.52	4.62	1.37	3.402
September	1.85	4.50	3.51	2.27	1.48	1.07	7.50	3.28	.42	2.75	2.863
October	2.96	4.88	9.40	1.94	4.77	5.47	5.97	1.93	6.66	4.44	4.842
November	9.20	3.98	1.88	2.13	3.92	6.76	1.55	3.81	2.20	2.71	3.814
December	1.12	5.48	2.97	4.46	2.85	2.45	4.80	4.31	3.39	3.10	3.493
TOTALS	38.34	43.38	39.14	31.37	37.13	38.13	36.36	34.36	34.02	39.88	37.211

1880-

RAINFALL AT Wrexham Gae Lloyd Reservoir

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observer F. Storr Esq

Dec - 1.

Diameter	5										
Height	0 9										
Altitude	918 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.25	2.03	3.53	2.63	3.20	3.84	.87	2.22	1.25	6.81	3.163
February	1.37	.18	1.93	5.52	2.30	.50	.91	2.26	3.78	3.40	2.215
March	1.59	2.02	1.31	.87	1.42	3.93	4.71	4.20	.85	1.99	2.289
April	2.02	2.59	1.64	1.05	1.50	3.24	1.82	2.82	2.58	3.81	2.307
May	2.77	3.73	3.25	1.60	4.44	.64	.30	1.39	5.31	2.97	2.640
June	2.64	5.60	3.00	2.35	2.65	2.24	3.12	2.77	1.66	3.34	2.937
July	2.63	3.05	3.73	3.00	4.33	5.59	2.20	.83	1.04	2.87	2.927
August	4.82	5.17	3.02	2.98	4.17	2.06	2.16	3.25	4.60	1.37	3.360
September....	1.80	4.46	3.49	2.23	1.46	1.04	7.43	3.08	.41	2.80	2.820
October	2.96	4.87	9.75	1.95	4.60	5.32	5.76	1.77	6.42	4.52	4.792
November	9.06	3.98	1.94	2.10	3.82	6.67	1.53	3.74	1.97	2.73	3.754
December	1.09	5.40	2.96	4.30	2.84	2.43	4.53	4.24	3.28	3.02	3.409
TOTALS	38.00	43.08	39.55	30.58	36.73	37.50	35.34	32.57	33.15	39.63	36.613

RAINFALL AT

77
Wrexham Is-y-coed

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Rev L Wickham

Dec - 1.

Diameter	8										
Height	1 2										
Altitude	110 T		106								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.59	.97	2.47	1.24							
February ....	.73	.39	1.26	2.32							
March	1.17	1.19	.85	.80							
April	1.22	1.85	1.18	.74							
May	2.50	3.24	2.19	1.53							
June	2.06	5.76	2.71	1.44							
July	2.97	1.90	1.53	3.01							
August	3.28	3.59	2.84	2.09							
September	1.44	2.90	2.60	1.90							
October	1.58	3.99	5.18	1.78							
November	5.12	2.49	1.85	.89							
December	1.20	2.65	1.70	3.34							
TOTALS	26.86	30.92	26.36	21.08							

1890 Is-y-coed Church 1 1/4 mile N

Bushes 6 ft high 8 ft S

1891 Gauge moved Feb 1 20 ft W

RAINFALL AT Wrexham Coed Efa & Broughton

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

J. S. Hollings Esq
J. Hall EsqDec -1.

Diameter		5		5							
Height		1.3		1 - 0							
Altitude		4507		500							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		2.37	3.76	1.91	2.81	5.20	1.33	3.02	.95	5.16	
February ....		.08	2.16	3.65	2.39	.37	.82	2.45	3.25	3.02	
March		1.26	2.96	(1.05)	1.54	3.34	4.25	3.90	1.93	1.43	
April		1.93	1.14	1.03	2.17	2.55	1.52	2.41	2.07	3.19	
May		4.61	2.74	1.52	3.52	.68	.39	1.31	4.01	2.58	
June		6.13	3.13	1.88	2.90	2.70	2.72	3.92	1.90	3.33	
July		2.35	3.88	3.53	3.00	5.17	1.94	.77	.71	1.88	
August		4.33	2.96	2.75	4.10	2.31	1.41	3.08	4.01	1.10	
September....		4.03	3.17	2.14	1.13	1.13	6.02	2.71	1.31	3.14	
October		6.24	6.64	2.05	4.14	4.73	5.49	1.57	5.86	3.49	
November		2.49	1.84	1.78	3.49	6.10	1.38	3.54	2.10	2.40	
December		5.47	2.28	4.51	2.28	3.27	4.07	3.63	2.73	2.30	
TOTALS		41.29	36.66	(27.80)	33.47	37.55	31.34	32.31	30.83	33.02	

Wrexham Church 2 1/2 miles S.S.EHedge 4 ft high 15 ft N.N.WShrub 6 " " 16 " S

1893 March 15 Gauge moved 600 yards W.

Brymbo Church 1 1/4 miles N.W.

79
RAINFALL AT Wrexham Brynbo

Lat. Lon. County of Denbigh

Rain Gauge, by Observer J. H. Darby Esq
W. T. Lintern Esq

Dec - 1.

Diameter	5											
Height	1 0											
Altitude	650	675										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.60	1.60	2.23	.05	3.32							
February ....	.96	.14	1.90	3.67	2.70							
March	1.89	1.69	.58	.99	1.68							
April	1.54	2.03	.59	.95	2.18							
May	2.49	3.79	2.60	1.48	3.50							
June	2.23	6.99	3.33	1.75	3.21							
July	2.52	2.19	2.90	3.30	3.39							
August	3.98	4.02	3.05	2.29	3.17							
September....	1.23	3.61	3.50	2.18	1.03							
October	2.45	4.61	6.64	2.35	2.86							
November	7.95	3.06	1.59	2.07	3.16							
December ....	.96	4.61	.26	1.63	2.17							
TOTALS	33.80	38.34	29.17	22.71	32.37	no reply						

1892 Brynbo Church ^{1/4} 1/2 mile N
1892 Gauge moved January 10th 1/4 mile W

80

4295/4

RAINFALL AT Pendinas Reservoir

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Beynbo Water Co**

Diameter											
Height											
Altitude						1249'					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS						36.76	33.69	34.38	40.14	38.54	

* Record obtained by Jn S. B. Ashmore, examined, & supplied to MD3 b. 12/1954
 (26B) fE. 16320/53. Ann. values only available up to 1901, then monthly.

81

4295/6

RAINFALL AT Nantyffrith Reservoir

Lat. Lon. County of
Rain Gauge, by Observer Brynmbo Water Co. *

Diameter											
Height											
Altitude								1038'			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS								33.23	32.58	34.69	

* Record obtained by Mr S.E. Ashmore, examined & supplied to M036. 12/1952. (2613) fE 1632053.
Ann. values to 1902 then monthly.

RAINFALL AT

82

Gresford Trewythen

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

A. H. Evans Esq
Miss A. Howell Esq

Dec - 1.

Diameter				5							
Height				3			1 0				
Altitude				350							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.90	2.32	3.17	1.17	1.99	.93	3.77	
February				2.80	1.89	.13	.45	2.13	2.07	.82	
March				1.06	1.40	2.53	3.14	2.97	1.03	.85	
April .....				.80	1.48	1.69	1.03	1.74	1.27	2.51	
May				1.21	3.43	.35	.33	1.46	4.01	1.79	
June				1.95	2.73	3.11	1.86	2.91	1.86	2.15	
July				2.59	3.09	3.56	1.99	.48	.30	2.42	
August				2.63	2.77	1.90	1.67	2.45	4.42	.57	
September				2.27	1.02	.94	4.72	3.00	1.11	2.90	
October				1.70	3.73	3.46	4.38	1.61	3.26	3.23	
November				1.20	2.17	3.70	1.01	1.78	1.11	1.71	
December				4.14	2.60	2.86	3.03	3.52	2.18	1.79	
TOTALS				24.25	28.63	27.40	24.78	26.04	23.55	24.51	

1893 Gresford Church 1/2 mile N.W.
House 24 ft high 23 ft 2 in N.E.
Laurel Bush 14 " 23 " 3 " W

83

RAINFALL AT Rosset Trevalyn Hall

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Cap Griffith Roscawen

Dec - 1.

Diameter	5										
Height	10										
Altitude	58 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.84	1.27	2.87	1.37	1.95	3.18	1.00	1.59	.86	3.74	2.167
February ....	.61	.16	1.26	2.98	1.70	.20	.64	2.22	2.37	1.90	1.404
March	1.15	1.28	1.36	.60	.96	2.29	2.59	2.84	.67	.99	1.473
April	1.33	1.74	1.05	.77	1.36	1.82	1.18	1.66	1.40	2.09	1.440
May	2.07	4.10	2.61	1.42	2.79	.81	.41	1.37	4.04	1.97	2.159
June	2.48	4.47	2.47	1.29	2.27	3.24	2.48	2.62	1.40	2.31	2.503
July	2.48	1.78	3.03	2.82	3.89	3.90	2.09	.49	.58	2.05	2.311
August	2.88	3.89	2.92	2.44	2.37	1.73	2.05	2.21	4.20	.92	2.561
September	1.06	3.34	2.65	1.77	.82	1.14	3.86	2.80	1.04	2.73	2.121
October	1.80	3.27	6.01	1.72	3.24	3.89	4.13	1.45	3.45	3.27	3.223
November	5.97	2.26	1.54	1.05	2.19	3.82	.88	2.63	1.22	1.57	2.313
December ....	.78	3.27	1.93	3.65	2.10	2.23	2.80	2.41	1.99	2.11	2.327
TOTALS	26.45	30.83	29.70	21.88	25.64	28.25	24.11	24.29	23.22	25.65	26.002

1890 Christ Church Rossett 1/4 mile N

1890 -

RAINFALL AT *Nantglyn Pant-y-maen*

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

W Barker Esq

Dec - 1.

Diameter		8									
Height		10									
Altitude		1320T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			5.44	4.36	6.03	4.85	2.03	1.58	5.11	9.37	
February			1.96	6.80	7.65	1.05	1.81	4.68	5.33	4.09	
March			1.98	1.70	3.40	5.98	6.86	6.72	2.08	3.39	
April			1.60	1.98	3.10	4.21	3.25	3.15	3.30	5.86	
May			3.97	2.00	4.35	1.35	.82	1.10	6.55	2.62	
June			4.40	3.23	2.40	.86	3.92	2.86	3.12	3.23	
July			3.73	2.40	6.01	4.93	4.01	1.78	1.31	2.81	
August			4.97	4.80	5.60	2.90	3.59	5.63	7.00	2.13	
September....			3.02	3.68	1.00	1.41	7.67	4.84	2.70	7.37	
October		<i>#</i> 5.44	12.67	3.85	7.27	6.58	8.02	2.03	6.57	4.96	
November		4.21	2.73	3.92	5.28	7.55	2.15	5.16	3.07	4.69	
December		7.65	(3.00)	7.50	5.13	4.15	7.55	7.03	5.63	2.90	
TOTALS			(49.47)	46.22	57.22	45.82	51.68	46.56	51.77	53.42	

1892 Nantglyn Church 3 miles N.N.E

1892 December only approximately correct

RAINFALL AT Denbigh Llyn Bran Bwlchan
Lat. Lon. County of Denbigh
Rain Gauge, by Observer W. Barker Esq

Dec - 1.

Diameter										8	
Height										10	
Altitude										1428	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										10.09	
February										4.71	
March										3.50	
April										6.41	
May										3.09	
June										3.11	
July										2.90	
August										1.92	
September....										7.82	
October.....										5.10	
November....										5.69	
December										2.97	
TOTALS										57.31	

Bwlchan Church 2 miles N

RAINFALL AT

86

Rushin Plas Isaf

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

G. F. Lyster Esq

Charged - 2.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS								21.43	Not Received		

RAINFALL AT

87
Denbigh Ystrad

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Miss E. V. Hughes

Clouded - 2 .

Diameter							5				
Height							10				
Altitude							250				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .							.95		# 1.18	5.12	
February . . . .							.37		2.40	2.70	
March							4.58		1.09	1.59	
April							1.02		1.90	2.75	
May . . . . .							.58		4.04	2.03	
June							1.96		2.90	1.65	
July							2.25		.64	2.68	
August							2.09		4.02	.66	
September							5.23		.73	3.37	
October							5.53		4.27	3.47	
November							1.27		1.47	2.53	
December							3.81		2.67	1.82	
TOTALS							29.64		27.31	30.37	

88

RAINFALL AT Llangernau Hafodunos

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observed

W. R. Sandbach EsqClwyd - 2.

Diameter	5										
Height	10										
Altitude	512T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.78	3.05	2.81	2.10	5.26	3.41	1.10	1.94	2.49	8.10	3.904
February ....	.90	.47	1.89	5.75	5.61	.93	1.35	3.50	2.68	4.23	2.731
March	2.21	1.58	1.60	1.49	3.67	4.87	6.23	5.48	.95	3.38	2.146
April	1.51	1.93	1.89	.56	1.51	3.19	3.13	3.72	3.44	4.61	2.549
May	2.73	4.50	2.89	1.21	4.33	1.12	.52	1.02	5.89	2.96	2.717
June	1.79	3.58	4.50	3.29	1.97	1.06	2.74	3.69	3.26	1.89	2.777
July	2.48	3.06	2.75	2.35	2.26	5.37	5.04	.72	.71	1.84	2.658
August	5.07	7.42	4.54	3.40	3.70	2.19	2.89	4.35	5.21	1.58	4.035
September	1.34	5.66	4.56	3.44	1.42	.53	7.19	4.19	2.38	4.55	3.526
October	3.14	6.42	13.03	3.15	4.94	6.86	7.77	2.33	5.07	6.90	5.961
November	9.58	4.66	2.31	2.65	5.62	6.23	2.35	4.14	3.10	4.77	4.542
December ....	.92	7.51	2.96	5.48	3.96	3.37	6.19	10.03	5.62	2.71	4.845
TOTALS	40.45	49.84	45.73	34.87	44.26	39.13	46.50	45.11	40.80	47.52	43.421

1890 Llangernau Church 200 yards E
 Tree 5 ft high 18 ft NW
 1896 Gauge moved Aug 15th 6 ft E

RAINFALL AT

Denbigh Garn

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

W.D.W. Griffith Esq

Chord - 2.

Diameter	5										
Height	10										
Altitude	457 T		447 T								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.18	2.00	2.94	1.56	3.26	3.47	1.12	1.17	1.18	5.44	2.732
February ....	.80	.12	1.60	3.27	2.65	.53	.90	3.15	3.32	2.64	1.898
March	1.38	1.38	1.57	.91	2.13	3.75	4.63	2.87	.82	1.61	2.105
April	1.30	1.80	1.00	1.16	1.64	2.61	1.27	2.79	1.96	2.91	1.844
May	2.77	3.10	3.12	1.64	3.24	1.23	.67	.78	4.57	2.41	2.353
June	2.40	4.96	3.15	1.34	1.63	.79	2.35	2.60	1.99	2.46	2.367
July	2.01	2.21	2.79	1.73	2.69	3.77	3.20	.42	.85	1.65	2.132
August	3.42	4.13	3.05	2.59	2.70	2.13	2.48	3.05	3.74	.53	2.782
September ....	.97	3.28	2.70	2.91	.97	.46	5.60	4.57	2.07	3.84	2.737
October	2.92	3.14	9.17	2.33	3.96	5.76	7.12	1.74	4.15	3.53	4.382
November	6.60	2.99	1.56	2.03	3.22	4.89	1.36	4.18	1.73	2.82	3.138
December	1.16	5.70	2.86	4.00	2.95	2.38	4.55	4.51	2.89	2.35	2.335
TOTALS	30.91	34.81	35.51	25.47	31.04	31.77	35.25	31.83	29.27	32.19	31.805

1893 Henllan Church 1/4 mile W
House 30 ft high 20 ft W

90

4314

RAINFALL AT

Llanefydd Rhyl W.W. South

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Casella

Observer

Leonard G. Hall Esq. C.E.

Clwydd - 2.

M.

Diameter					5						
Height					1.0						
Altitude					600						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					2.58	3.00	1.14	1.13	1.04	3.95	
February					3.16	.47	.85	2.15	2.42	2.56	
March					1.96	3.75	4.62	2.84	.68	1.25	
April					1.85	2.87	1.00	2.83	1.72	2.65	
May					2.80	.81	.60	.76	3.53	2.60	
June				#	1.57	.68	2.00	1.81	1.95	2.20	
July					2.30	4.17	2.90	.24	.45	1.25	
August					2.21	2.91	2.15	3.00	3.85	.57	
September ....					.92	.57	5.82	3.76	2.42	4.90	
October					4.12	5.83	5.46	1.72	3.88	2.50	
November					3.32	4.94	1.41	3.99	1.72	3.10	
December					2.62	2.43	4.40	4.20	3.33	2.40	
TOTALS					29.41	32.43	32.35	28.43	26.99	29.93	

91

RAINFALL AT

Llanefydd Rhyl w.w. West

Lat.

Lon.

County of Denbigh

Rain Gauge, by Casella
M.

Observer Leonard J Hall Esq. C.E.

Clwyd - 2.

Diameter					5						
Height					10						
Altitude					580						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					3.23	3.05	1.25	1.27	1.07	3.75	
February					4.02	.37	.76	2.15	2.70	2.50	
March					2.35	3.55	4.95	2.35	.70	1.45	
April					1.75	3.14	1.10	2.62	1.67	2.90	
May					2.05	.66	.57	.77	3.96	2.40	
June				#	1.51	.41	2.70	2.29	2.20	2.00	
July					2.28	3.12	2.99	.30	.70	1.40	
August					2.84	2.87	2.50	3.19	3.35	.50	
September....					.96	.53	5.80	3.55	2.20	5.03	
October					3.82	6.03	5.53	1.64	4.17	2.20	
November					3.57	4.95	1.50	3.69	1.71	3.35	
December					3.20	2.70	4.14	4.04	3.33	2.20	
TOTALS					31.58	31.38	33.79	27.86	27.76	29.68	

92

4315

RAINFALL AT Llanefydd Rhyl W.W. East

Lat.

Lon.

County of Denbigh

Rain Gauge, by Casella

Observer Leonard G. Hall Esq. Ch.

Clwydd - 2.

M.

Diameter					5						
Height					1 0						
Altitude					570						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					2.42	2.68	.91	1.06	.79	3.15	
February					2.42	.37	.53	1.82	2.13	2.00	
March					1.82	4.35	4.33	2.07	.65	1.05	
April					1.68	2.81	.75	2.17	1.52	2.25	
May					2.66	.80	40	.45	4.30	2.00	
June				#	1.50	.41	2.43	1.30	2.00	1.76	
July					2.20	3.93	2.80	.37	.68	1.02	
August					3.00	2.47	2.21	2.45	3.40	.61	
September....					.86	.43	5.30	3.48	2.25	4.70	
October					3.57	5.43	5.10	1.56	4.80	1.90	
November					2.75	3.94	1.39	4.46	1.33	2.43	
December					2.17	1.90	3.50	3.25	2.85	2.05	
TOTALS					27.05	29.52	29.65	24.44	26.70	24.92	

RAINFALL AT

93
Llanefydd Plas Uchaf Reservoir

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Casella

Observer

Leonard Hall Esq. C.E.

Clwyd - 2.

Diameter					5						
Height					10						
Altitude					485						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					3.75	1.75	.83	1.26	1.11	3.75	
February					3.14	.29	.63	1.65	2.42	2.03	
March					2.24	2.75	4.17	2.40	.62	1.72	
April					1.99	2.28	.74	2.49	1.64	2.40	
May					2.56	.75	.24	.53	3.83	2.29	
June				#	1.33	.29	2.19	2.01	2.09	1.87	
July					2.74	3.15	3.09	.10	.47	2.80	
August					3.07	2.39	2.02	2.85	3.63	.55	
September . . . .					.86	.45	4.33	3.24	1.95	3.60	
October					3.35	5.26	4.37	1.43	3.95	2.94	
November					2.65	3.70	1.18	3.07	1.38	3.13	
December					2.55	1.75	2.72	4.46	2.89	2.35	
TOTALS					30.23	24.81	26.51	25.49	25.98	29.43	

RAINFALL AT

94
Trefnant Maes Clwy

Lat.

Lon.

County of

Denbigh Flint

Rain Gauge, by

Observer

Maya Birch

Clwydd - 2.

Diameter	5										
Height	10 0	2 0			3	2 0					
Altitude	200 T					157 T				170	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.09	1.27	2.01	1.30	2.21	2.16	.96	1.41	1.06	3.78	2.025
February	85	.11	1.37	2.59	2.48	.62	.71	2.33	2.33	1.80	1.519
March	1.06	1.17	1.20	.50	2.05	2.84	3.97	2.31	.68	.95	1.643
April	1.03	1.45	1.04	.83	1.74	2.56	1.04	2.80	1.42	2.08	1.599
May	2.30	2.75	3.13	1.28	3.18	1.36	.61	1.03	4.40	2.05	2.209
June	2.46	4.13	2.83	1.64	1.53	1.05	1.92	2.71	1.71	1.86	2.184
July	2.00	1.76	2.26	2.48	3.10	3.42	1.49	.42	.84	1.75	1.952
August	3.17	4.22	2.43	2.25	2.52	2.17	3.05	2.69	3.36	.38	2.624
September ....	.92	3.24	2.12	2.45	1.01	.48	5.43	5.35	1.80	3.94	2.674
October	2.57	2.20	8.46	2.25	3.42	3.73	5.03	2.30	3.22	3.62	3.680
November	6.03	2.61	1.47	1.98	.21	3.85	1.11	2.89	1.19	2.06	2.340
December	1.09	4.60	2.34	3.10	2.08	2.23	4.52	6.57	1.71	1.69	2.993
TOTALS	27.57	29.51	30.66	22.65	25.53	26.47	29.84	32.81	23.72	25.96	27.472

1890 Trefnant Church 1 Mile 5
Trees 12 ft high 19 ft NW

RAINFALL AT

95
Colwyn Bay Nant-y-Glyn

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

A. O. Walker Esq

Clwyd-2.

Diameter	5										
Height	2 3	1-0									
Altitude	180 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.88	1.73	2.76	1.91	3.21	2.99	1.00	1.43	1.50		
February	1.29	.11	1.45	2.40	2.26	.44	1.02	2.08	2.69		
March	1.30	1.49	1.19	.36	1.37	3.34	4.31	3.22	.83		
April	1.03	1.45	1.00	.62	1.59	2.85	.88	2.53	1.81		
May	2.28	2.78	3.02	1.38	3.43	.46	.39	.99	5.00		
June	2.38	3.82	2.95	1.28	1.77	1.05	2.15	1.96	2.63		
July	1.89	1.82	2.42	2.98	2.24	5.46	4.45	.65	.85		
August	4.83	4.58	3.06	1.74	3.26	1.91	4.52	3.43	4.66		
September	1.54	3.69	3.41	3.66	.97	.64	6.40	3.41	1.85		
October	1.71	4.05	9.30	2.68	4.77	6.78	6.17	1.58	4.40		
November	6.61	4.06	1.67	2.31	2.92	4.80	1.33	3.48	1.94		
December	1.36	5.19	2.18	4.27	2.67	2.08	3.98	4.79	2.68		
TOTALS	31.10	34.77	(34.41)	25.59	30.46	32.80	36.60	29.55	30.84	33.00	(31.912)

1892 Gauge defective for 2 months, correction applied.

1899 estimated from Bryn Ewryn

RAINFALL AT Colwyn Bay Ingleaside

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Harold Smith Esq

Clwydd &c - 2.

Diameter							8				
Height							1 - 0				
Altitude							75				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								1.52	1.42	3.80	
February								2.10	2.35	2.53	
March								3.12	.89	1.41	
April								2.85	1.65	2.28	
May .....								.95	4.49	3.11	
June								2.18	2.20	2.33	
July .....								.63	.90	1.63	
August								3.20	4.86	1.29	
September....							# 5.38	3.22	1.88	3.45	
October							4.86	1.58	4.45	3.85	
November....							1.29	3.42	2.05	3.48	
December							4.05	4.48	2.90	2.16	
TOTALS								29.25	30.04	31.32	

Colwyn Bay Church 1/2 mile E

House 40ft high 93ft NE.

RAINFALL AT

97
Colwyn Bay Bryn Ewryn

Lat.

Lon.

County of

Denbigh

Rain Gauge, by

Observer

Mr J. Hutchings

Clouded +c - 2.

Diameter	5										
Height	10										
Altitude	125 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.34	1.64	2.42	1.73	2.88	2.91	.85	1.38	1.42	3.87	2.344
February	1.23	.12	1.63	2.84	2.46	.51	.90	2.18	2.32	2.32	1.651
March	1.50	1.45	1.18	.56	1.47	3.45	4.01	3.08	1.05	1.30	1.905
April	1.20	1.33	1.06	.89	1.55	2.80	1.04	2.76	1.83	2.26	1.672
May	2.17	2.63	2.73	1.91	3.34	.74	.38	.93	4.69	2.75	2.227
June	1.80	3.57	2.59	1.51	1.70	.94	2.10	2.39	1.84	2.49	2.093
July	1.81	1.18	2.42	3.36	2.42	4.92	3.31	.62	.94	1.53	2.251
August	3.96	3.84	2.61	1.74	2.89	2.16	4.89	2.86	4.44	1.51	2.090
September	1.35	3.70	2.91	3.29	.55	.85	5.16	3.23	1.85	3.91	2.680
October	1.67	4.00	9.44	3.20	3.45	5.93	4.86	1.68	4.15	3.53	4.191
November	6.34	3.73	2.03	2.48	2.48	5.01	1.25	3.88	1.99	2.96	3.215
December	1.35	5.18	2.35	3.75	2.24	2.17	3.90	4.01	2.66	2.44	3.005
TOTALS	28.72	32.37	33.37	27.26	27.43	32.39	32.65	29.00	29.18	30.87	30.324

1890 Llandillo Church 200 yards N
Wall 4 ft high 8 ft E

1880 —

98

RAINFALL AT Eglwys Bach Bodnant

Lat. Lon. County of Denbigh

Rain Gauge, by Observer Mr C Ashby

Conway - 3.

Diameter	8										
Height	2 6										
Altitude	102 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.16										
February	1.06										
March	1.52										
April	1.14										
May	2.14										
June	2.03										
July	1.62										
August	5.06										
September....	1.61										
October	1.73										
November	7.77										
December	1.37										
TOTALS	33.21										

1890 Eglwysbach Church 1 1/4 mile S
 Plantation 300 ft high 1/4 mile S W

RAINFALL AT *Llangadwaladr Penygwely Res.*

Lat.

Lon.

County of *Denbigh*

Rain Gauge, by

Observer *R. O. Wynne Roberts Esq. Ch.*
J. W. Lacey Esq.

Severn, L. bank - 4.

Diameter							5				
Height							1 - 6		1 0		
Altitude							1094				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.03	1.99	6.40	
February								3.41	2.54	3.03	
March								4.12	1.38	1.23	
April								3.28	2.10	3.83	
May . . . . .								.98	5.12	2.96	
June								4.28	2.16	3.22	
July . . . . .								.79	1.15	2.57	
August								4.55	4.75	1.18	
September								3.40	1.36	3.78	
October							[#] 4.91	1.51	7.42	4.65	
November							4.18	2.98	2.77	2.95	
December							7.03	5.39	4.93	2.24	
TOTALS								36.72	37.67	38.04	

RAINFALL AT Lake Vyrnwy, braig yr ogof No 16

Lat..... Lon..... County of Merioneth
Montgomery

Rain Gauge, by Observer J. Parry Esq. Cl.
Dec - 1.

Diameter											
Height											
Altitude	1800										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS . . .	69.92	87.78	58.71	54.68	90.81	62.62					

Rec? 1904. Int? 30-XI-08

RAINFALL AT *Lake Uynwy. Bwleth-y-groo* *no. 17*

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer *J. Parry Esq CE*

Dec-1

Diameter												
Height												
Altitude	<i>1670</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August												
September....												
October												
November....												
December												
TOTALS . . .	<i>79.70</i>	<i>93.84</i>	<i>64.13</i>	<i>63.46</i>	<i>95.49</i>	<i>71.06</i>						

Recd. 1904 Ent. 30. XI. 08

RAINFALL AT *Bala Eryl Arran*

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer *Col Wilson*
Mr Burton

No - 1.

Diameter	8											
Height	10											
Altitude	590 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	12.40	4.84	4.48	2.41	7.54	4.80	2.23	1.55	5.09	10.83	5.617	
February	1.01	.24	2.18	8.40	9.99	.38	1.62	4.07	5.85	4.66	3.840	
March	4.09	3.24	1.52	1.05	4.51	4.57	8.60	7.96	1.60	3.26	4.040	
April	1.70	3.62	1.29	.94	1.80	3.30	1.98	4.10	3.43	5.55	2.771	
May	2.59	3.51	4.62	2.03	3.98	1.44	.24	1.73	4.68	2.67	2.749	
June	2.96	5.02	1.70	2.62	2.13	.77	3.24	3.67	3.56	2.93	2.860	
July	3.14	2.92	4.58	2.60	2.34	6.16	3.50	2.68	1.28	1.86	3.106	
August	5.69	8.36	7.17	4.79	3.95	5.25	2.49	7.12	8.07	1.91	5.480	
September	2.59	5.25	4.57	4.74	1.00	1.98	7.55	4.87	2.63	4.94	4.012	
October	3.71	9.32	6.99	5.83	7.18	6.30	7.02	2.10	5.99	5.09	5.953	
November	10.34	4.46	3.79	4.00	7.99	7.90	1.49	6.92	3.51	5.18	5.558	
December	1.15	12.40	2.79	7.17	3.99	4.81	7.66	8.96	7.82	3.17	5.992	
TOTALS	51.37	63.18	45.68	46.58	56.40	47.66	47.62	55.73	53.51	52.05	51.978	

1890 Llanfyal Church 3/4 mile W

Building 20 ft high 90 ft W

Hedge 10 " " 40 " S

RAINFALL AT *Llanderfel Pale Gardens*

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer *Mr T. Ruddy*

Dec - 1.

Diameter	8										
Height	10										
Altitude	606 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.16	3.40	3.93	2.74	6.63	5.37	1.28	1.97	3.57	9.45	4.750
February	1.23	.19	1.91	6.45	6.19	.36	.84	3.41	4.27	4.84	2.969
March	2.74	2.76	1.40	.98	4.48	4.29	6.63	7.53	1.37	2.92	3.510
April	1.59	3.50	1.23	.55	1.95	3.37	2.10	3.14	2.77	4.95	2.515
May	3.36	3.89	4.09	1.75	3.35	.73	.25	1.40	4.75	2.77	2.634
June	2.47	3.98	2.54	2.12	1.97	.87	2.13	2.85	2.88	2.85	2.466
July	2.39	3.00	2.56	2.58	2.72	5.15	2.27	1.82	1.15	2.11	2.545
August	4.62	7.22	4.76	4.09	3.48	4.61	2.13	5.95	6.49	1.82	4.517
September	2.24	4.24	4.60	3.68	1.17	2.01	6.42	4.28	2.48	3.68	3.480
October	2.81	9.11	6.37	4.71	6.64	5.71	7.20	2.16	6.20	4.27	5.518
November	8.22	5.29	2.85	3.93	6.75	9.60	1.62	4.44	2.80	5.97	5.147
December	1.38	10.42	2.22	6.74	4.72	3.87	6.57	9.36	6.71	3.67	5.566
TOTALS	42.21	57.00	38.46	40.32	50.05	45.94	39.44	48.31	45.44	49.30	45.647

1880

RAINFALL AT *Arenig Bodrenig*

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer *E. Jones Esq*

See - 1.

Diameter			5								
Height			10	1	0						
Altitude			1112	1100							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				4.14	9.25	3.31	4.58	.41	11.71	11.73	
February				10.08	11.27	(2.00)	.98	5.78	7.48	5.70	
March				1.39	5.91	9.00	10.88	9.43	3.01	3.69	
April .....				.74	2.52	4.31	2.39	6.34	4.99	7.96	
May				3.32	5.66	1.07	1.36	1.95	6.57	4.57	
June				3.95	3.36	.97	3.61	4.75	4.83	3.25	
July			^H 3.95	3.90	4.20	8.07	3.47	2.49	1.32	1.96	
August			8.34	6.70	5.46	6.42	4.46	9.22	11.01	1.51	
September....			8.89	7.70	1.14	2.98	11.98	6.65	4.14	7.35	
October			11.58	6.71	10.03	8.75	8.62	4.08	7.47	5.68	
November			6.14	6.79	10.23	8.15	1.93	6.66	4.11	6.85	
December			3.84	11.38	8.02	7.12	3.96	9.79	8.15	2.60	
TOTALS				66.80	77.05	(62.15)	58.22	67.55	74.79	62.86	(64.00)*

62.85

Llan-g-y-cil Church 9 miles SE.

Frongoch " 5 " E

House 27 ft high 100 ft SW

1895 Feby Total depth of snow estimated at two feet

1899 Prelim 62.86 add 5 62.85

** Computed from Bala*

RAINFALL AT *Lowen Rhug Garden*

Lat. _____ Lon. _____ County of *Merioneth*

Rain Gauge, by _____ Observer *Mr J. Bennett*

Dec - 1.

Diameter	5										
Height	10										
Altitude	500										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.09	1.63	2.37	1.95	3.70	3.35	1.53	1.78	2.12	7.05	
February ....	.81	.00	2.29	5.12	4.25	.20	.65	3.09	3.25	2.86	
March	2.15	2.81	1.56	.62	1.10	1.52	4.41	4.79	1.35	2.03	
April	1.14	2.99	.88	.63	1.76	1.82	1.46	2.42	2.27	3.46	
May	2.49	3.54	3.83	1.13	2.21	2.52	.16	1.16	3.59	2.02	
June	2.45	4.21	2.42	2.29	1.24	.56	2.33	2.61	2.28	2.55	
July	2.64	2.47	2.49	2.99	1.90	1.48	1.60	1.30	1.65	3.82	
August	4.80	4.57	4.18	3.96	2.44	1.58	1.92	3.97	5.56	1.74	
September....	1.17	4.07	3.78	3.34	1.18	.48	5.53	3.39	1.77	3.13	
October	2.66	5.41	7.20	3.01	3.33	3.42	5.59	1.34	5.24	4.31	
November....	7.41	3.88	2.12	3.89	3.26	4.81	1.18	3.76	2.54	3.60	
December ....	.84	6.88	1.78	5.15	2.14	3.19	5.08	5.22	4.26	2.77	
TOTALS	34.65	42.46	34.90	34.08	28.51	24.93	31.44	34.83	35.88	39.34	35.30

(36.93)

(34.40) (31.14) — adjustments made 12.23

1895 Total about 12 inches short. — increased 12 inches

1894 appeared low and 1895 appeared somewhat high. The values for these two years were therefore adjusted as shown. Used for Penryn map. 75. 12.23

RAINFALL AT Plaanau Ffestiniog Cefn-faes
Lat. _____ Lon. _____ County of Merioneth
Rain Gauge, by _____ Observer E. Parry Jones Esq
gledlyn - 3.

Diameter	8										
Height	0 10										
Altitude	748										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	12.80	7.42									
February	2.04	1.38									
March	12.25	4.58									
April.....	3.46	5.09									
May	3.56	4.23									
June	12.53	4.10									
July	10.06	7.62									
August	6.75	17.47									
September....	6.20	11.80									
October.....	9.68	9.08									
November....	19.38	6.33									
December	2.46	16.15									
TOTALS	101.17	95.25	NR								

1890 Ffestiniog Church 2 1/2 miles SSW

RAINFALL AT Tan-y-bwlch, The Gardens

Lat. Lon. County of Merioneth

Rain Gauge, by Observer Mr J. Roberts
Steady - 3.

Diameter									5		
Height									1 0		
Altitude									50		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									10.21	8.98	
February									5.86	4.63	
March									2.77	2.32	
April									3.99	7.14	
May									7.00	3.77	
June									4.23	3.27	
July									1.42	2.75	
August									9.64	2.57	
September									3.04	5.62	
October									4.87	4.73	
November									4.31	4.55	
December									7.87	3.51	
TOTALS . . .									65.21	53.84	

RAINFALL AT

Llan Ffestiniog New Welsh Quarry

Lat.

Lon.

County of

Merioneth

Rain Gauge, by

Observer

New Welsh Slate Co.

Glaslyn - 3.

J. Guy Appleton

Diameter				8		8					
Height				1 - 2		1 2					
Altitude				1060T		1060					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					9.64		10.37	2.59	22.38	18.61	
February					20.95		4.20	15.31	11.80	5.24	
March					10.91	16.66	17.17	10.01	5.14	6.33	
April				# .40	3.45	6.92	4.19	9.28	7.42	13.57	
May					6.40	8.21	1.07	.61	3.75	9.50	6.82
June					5.90	8.58	2.01	6.02	7.63	6.56	4.73
July					6.53	7.88	12.38	9.33	5.27	2.16	5.93
August					11.78	10.04	11.65	8.31	12.47	21.77	4.13
September					11.03	1.36	4.78	15.14	12.56	6.45	9.86
October					13.90	9.48	7.97	11.42	4.33	10.34	7.79
November					13.74	13.65	7.36	3.91	17.32	8.63	6.99
December					13.24	14.78	7.86	16.47	15.30	14.77	(4.86) #
TOTALS					118.93	85.30	107.14	115.82	126.92	94.86	

Llan Ffestiniog Church 3 miles S.S.E.

Trees 25 ft high 51 ft S.E.

Wall 5 " 27 " E

Gauge on S.E. side of Cwmorthin Lake 100 feet from the lake and a few feet above it

Dec 1899 from Rhinobrydd

RAINFALL AT Rhwybryddia = Oakley Quarries
Lat. _____ Lon. _____ County of Merioneth
Rain Gauge, by _____ Observer Mr R Roberts

glaelyn - 3.

Diameter	5										
Height	10 0										
Altitude	1100										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	14.06	7.80	9.39	4.44	8.84	4.98	8.75	2.15	13.79	15.99	9.019
February	1.52	.69	3.39	12.71	19.97	.83	4.76	10.71	10.10	5.48	7.016
March	10.62	4.11	2.41	3.16	10.22	11.85	14.14	9.95	3.87	5.85	7.618
April	4.02	5.26	3.74	.92	3.22	7.12	3.73	6.77	6.68	14.02	5.548
May	4.35	4.57	7.79	5.75	6.86	.45	.33	3.27	7.50	5.80	4.667
June	11.29	4.74	5.47	5.64	6.53	1.42	6.40	6.01	6.11	5.34	5.895
July	9.89	8.30	7.45	5.78	8.18	12.57	5.80	5.68	1.86	6.09	7.160
August	6.27	18.50	14.04	10.30	8.18	11.71	6.22	12.83	19.18	4.14	11.137
September....	5.60	12.59	12.56	9.71	1.18	4.11	13.14	10.83	6.08	10.33	8.613
October	7.80	10.53	9.17	10.60	9.30	9.37	10.06	4.19	10.28	5.48	8.678
November....	17.41	7.69	8.40	9.62	12.05	7.36	2.82	15.54	7.39	6.48	9.476
December	2.07	17.89	8.94	10.83	12.98	8.12	12.64	12.55	11.91	4.86	10.279
TOTALS	(94.90)	102.67	92.75	89.46	107.51	79.89	88.79	100.48	104.75	89.86	(95.106)

RAINFALL AT Eglwys-Fach, Bodnant-

Lat. Lon. County of Denbigh
 Rain Gauge, by ... Observer A. Stewart, Esq.

Conway - 3.

Diameter		8										
Height		2.6										
Altitude		1027										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...		.94	3.95	5.45	4.43	2.31	4.46	4.18	1.28	1.65		
February ...		3.45	2.83	6.26	5.93	5.66	1.31	1.22	.52	1.74		
March		1.76	1.56	3.13	3.12	1.68	3.22	2.07	2.75	2.03		
April .....		.87	2.97	.58	1.58	2.16	2.32	1.24	1.94	5.57		
May		3.06	3.59	2.34	1.62	1.97	6.34	1.59	1.63	2.71		
June		3.45	2.36	2.50	.92	1.38	1.38	.90	2.55	.49		
July		2.30	4.41	1.85	4.25	.81	3.26	1.82	5.72	1.04		
August		6.49	2.74	2.16	.93	2.09	.91	2.88	3.10	4.71		
September ...		1.30	2.53	4.71	2.14	4.17	3.79	2.47	.91	2.78		
October		2.44	3.11	5.92	1.41	5.66	6.63	3.52	3.42	5.27		
November		6.00	5.62	3.19	3.72	2.68	4.01	2.16	6.04	1.91		
December		4.02	4.27	2.86	3.27	1.64	5.49	3.69	3.81	2.75		
TOTALS		36.08	39.94	40.95	33.32	32.21	43.12	27.74	33.67	32.65		

1881 Eglwys-Fach 1 1/8 mile S.
 1883. Plantations 300 ft high 1/4 m. S.W.

RAINFALL AT Dolgelly Brithdir Werngoch

Lat.

Lon.

County of Merioneth

Rain Gauge, by

Observer O Hill Esq

Mawddach - 44.

Diameter	5											
Height	1 6											
Altitude	465 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.23	6.70	6.50	3.80	8.23	5.58	3.58	2.53	6.60	14.48	6.023	
February	2.80	.55	3.52	7.75	5.44	.79	2.73	5.73	6.41	7.02	4.274	
March	2.20	1.70	3.25	4.10	5.94	7.76	9.60	9.93	2.28	3.75	5.051	
April	3.40	6.00	1.82	1.62	1.89	3.91	1.60	5.14	3.87	6.40	3.565	
May	3.15	4.15	2.25	2.56	5.51	1.43	.37	2.84	7.54	3.10	3.290	
June	5.80	4.17	2.85	3.42	3.19	.58	3.47	3.53	4.24	2.00 2.75	3.25 3.200	
July	4.80	3.75	4.10	2.75	3.31	8.90	6.56	2.98	2.15	4.00 1.90	3.30 4.120	
August	6.48	10.30	7.55	5.17	3.54	6.75	4.15	8.22	7.43	1.20 5.55	6.079 3.38	
September	4.82	6.35	6.52	5.57	1.01	2.26	10.39	7.32	3.59	3.22 4.50	5.105 5.53	
October	2.70	14.63	9.76	7.32	9.59	7.93	8.41	3.43	7.26	2.27 6.00	7.330 4.01	
November	16.10	5.60	4.18	6.27	9.78	10.01	2.15	8.33	5.59	2.45 4.00	7.046 8.064	
December	1.40	17.80	4.30	8.30	7.61	4.66	12.09	11.97	8.51	1.82	7.846	
TOTALS	55.88	81.70	56.60	58.63	65.04	60.56	65.10	71.95	65.47	62.00 48.36	62.929	

1893 St Marys Dolgelly Ch 3 miles W 1870-

" Trees 40ft high 180 ft N.W.

" Gauge moved 8 yards N. October 6th

1899 Girdle laid towards end. Gauge est^d from Dolseran 11/24

RAINFALL AT *Dolgelly, Dolserau Hall*

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer

M^r G. I. Mowl

newddach - 4.

Gardener to M^{rs} Munro Edwards

Diameter						5					
Height						1	0				
Altitude						100 ⁵					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						(3.38)	3.96	2.49	2.26	13.27	
February						29	1.64	5.64	6.18	5.96	
March						6.86	8.52	8.99	2.46	3.74	
April						3.91	1.49	5.07	2.99	6.68	
May						1.29	.46	2.34	7.01	3.58	
June						1.21	3.18	3.99	4.19	1.93	
July						8.53	6.23	3.00	2.33	3.61	
August						6.55	3.85	6.43	7.91	1.04	
September....						1.93	7.28	7.10	3.07	5.29	
October						6.70	7.43	2.81	6.37	4.14	
November....						8.41	2.33	7.33	4.06	5.46	
December						5.89	9.78	11.24	8.74	3.63	
TOTALS . . .						(54.95)	56.15	66.43	57.57	58.33	

Gauge stands on lawn clear of all objects

1895 Record commenced Jan. 6th

Dolgelly Church 2 miles S.W.

Bontnewydd Station 1 1/4 miles E.

Back years 1895 to 1903 received 1903

RAINFALL AT Dolgelly Dolmelyllyn

Lat.

Lon.

County of Merioneth

Rain Gauge, by

Observer The Meteor Council

hawddach - 4.

Diameter								5			
Height								12			
Altitude								225			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.72	15.19	14.79	
February								9.00	12.33	5.46	
March								8.95	4.44	5.92	
April								9.00	7.34	10.22	
May								3.30	11.95	5.16	
June								5.92	5.49	3.70	
July								3.97	2.78	8.37	
August								8.52	15.72	1.95	
September								11.24	5.05	8.89	
October								3.19	5.55	6.61	
November								13.66	5.39	7.12	
December								10.25	13.87	5.47	
TOTALS								89.72	105.10	83.66	

Daily values in bound volume, shelf C3, R. 14.

RAINFALL AT Llanbedr Munafor
Lat. _____ Lon. _____ County of Merioneth
Rain Gauge, by _____ Observer H. G. Hollingworth Esq
mawddach - 4.

Diameter									5		
Height									1 2		
Altitude									33 ft		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									# 5.96	7.29	
February									3.44	3.52	
March									1.18	2.17	
April									3.03	3.89	
May									4.86	2.96	
June									3.25	2.45	
July									1.18	2.88	
August									6.18	2.93	
September									3.33	2.92	
October									4.49	3.73	
November									3.66	3.42	
December									5.84	3.58	
TOTALS									46.40	41.74	

Llanbedr Church 250 yards N
Thermometer Screen 5 ft high 9 ft N
Outbuildings 7 " " 23 " N

RAINFALL AT *Lake Urynow, Noel-y-bryn No. 24*

Lat.

Lon.

County of *Merioneth*

Montgomery

Rain Gauge, by

Observer *J. Parry Esq. C.E.*

Downy - 5.

Diameter											
Height											
Altitude	<i>1,662</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS	<i>53.09</i>	<i>70.60</i>	<i>46.03</i>	<i>44.40</i>	<i>62.72</i>	<i>48.38</i>					

Recd. 1904. Entered 30.XI.08.

RAINFALL AT Dolwyddelan No 2 Upper Rhadog

Lat. Lon. County of Garnarvon

Rain Gauge, by Observer J.R. Gethin Jones Esq

Conway - 2.

Diameter											
Height											
Altitude									1600		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										28.71	
February									# (8.96)		
March									4.34		
April									7.90	19.43	
May									9.25	8.80	
June									7.80		
July									2.30		
August											
September....									24.04	3.93	
October									7.43	10.50	
November....									13.80	11.70	
December									17.50	8.70	
										7.52	
TOTALS . . .										131.90	

† Feb 1898 from 5th only.

1898 from Mr Gethin Jones original letters Int? 25.XI.08

RAINFALL AT *Dolwyddelan N°5 Nhadog Llanddunne*

Lat. Lon. County of *Llanarvon*
Rain Gauge, by Observer *J R Gethin Jones Esq*
Conway - 2.

Diameter											
Height											
Altitude									1100		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										28.15	
February											
March											
April									# 8.10	18.60	
May									9.40	8.15	
June									7.50		
July									1.75		
August									22.25	4.10	
September....									6.80	9.80	
October									12.70	11.45	
November....									15.70	8.50	
December										7.00	
TOTALS										127.88	

1898 from Mr Gethin Jones original letters Ent. 25-X108

RAINFALL AT *Dolwyddelan No 1 - Tymddol*

Lat.

Lon.

County of *Garnarvon*

Rain Gauge, by

Observer *J.R. Gethin Jones Esq*

Conway - 2.

Diameter									5		
Height									1 0		
Altitude									6003		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									10.21 23.15		
February									9.40		
March									3.41		12.03
April									6.44	11.75	
May									6.75	6.23	
June									5.20	4.75	
July									1.35	4.01	
August									14.50	2.90	
September....									5.10	7.15	
October									12.00	9.25	
November....									10.25	6.80	
December										5.87	
TOTALS . . .										93.89	

Jan 1898 12th - 31st only.

1898 figures from Mr Gethin Jones original letters, Encl. 25-XI-08.

6. VI. '98 Mr Jones writes. "No 1. g. has been removed lower down the valley & placed on the 1500 ft. contour line; the previous position was too windy."

RAINFALL AT Dolwyddelan No 14 con bino

Lat. _____ Lon. _____ County of Carmarthen

Rain Gauge, by _____ Observer J. R. Gethin Jones Esq

Conway - 2.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May										# 7.60	
June										4.50	
July										5.21	
August										3.72	
September										9.28	
October										9.50	
November										8.40	
December										5.71	
TOTALS											

Gauge fixed May 12

RAINFALL AT Pen-y-gwryd Hotel

Lat. _____ Lon. _____ County of Barnarvon

Rain Gauge, by _____ Observer Mr H Owen

Conway - 2.

Diameter	5										
Height .....	....									
Altitude ....	....									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	27.96			4.14							
February	1.20			9.52							
March	13.70			1.58							
April	5.35			.50							
May	4.97			1.92							
June	6.83			5.25							
July	8.74			4.31							
August	12.99			9.43							
September....	12.31			12.16							
October	8.82			13.11							
November....	24.20			5.00							
December	11.73			6.55							
TOTALS	138.80?	91 R.		73.47	No Reply						

RAINFALL AT Bettws-y-Coed Aberllyn Mine

Lat.

Lon.

County of Carmarvon

Rain Gauge, by

Observer Messrs Brunner Mond & Co.

Conway - 2.

Diameter								5			
Height								5.6			
Altitude								674 ft			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									8.72	11.27	
February									8.65	6.30	
March									4.14	3.71	
April									5.92	6.28	
May									5.55	2.09	
June									3.47	3.17	
July								# 2.20	3.30	1.32	
August								8.43	10.91	.55	
September								5.90	4.71	3.20	
October								3.31	6.21	5.27	
November								8.96	4.26	6.46	
December								13.42	6.82	1.37	
TOTALS									72.66	50.99	

Gauge at outlet of Parc Lake
 St Mary Church, Bettws-y-Coed 1 1/5 mile S.
 Tree 50 ft high 90 ft W.

RAINFALL AT Llyn Cowlyd Capel Cwrig
2 1
Lat. Lon. County of Lancashire
Rain Gauge, by Observer J. B. Farrington Esq

Conway - 2.

Diameter			8								
Height			1.3								
Altitude			1168								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			7.45	3.80	8.60	5.05	3.70	2.80	3.10	13.80	
February			6.55	9.40	8.00	.50	2.85	4.20	6.90	9.20	
March			3.00	3.00	5.50	8.30	8.70	8.40	1.90	5.40	
April			2.90	.50	2.40	6.60	4.20	5.90	3.60	9.50	
May			4.90	3.20	7.35	1.05	.90	1.40	4.10	6.00	
June			5.25	4.80	4.00	2.55	3.35	4.90	4.80	2.30	
July			4.70	5.60	4.45	7.30	6.70	1.50	.40	2.60	
August			7.05	6.00	8.65	6.20	4.80	4.60	8.40	1.80	
September			7.30	8.00	1.10	1.80	11.60	9.50	2.00	4.90	
October			15.25	6.10	8.35	9.60	9.00	3.30	7.70	5.90	
November			2.90	7.25	8.35	10.95	2.20	8.80	7.20	8.60	
December			5.30	10.55	10.05	6.60	8.10	18.20	8.40	3.90	
TOTALS		92.91	72.55	68.20	76.80	66.50	66.10	73.50	58.50	73.90	73.00*

* Computed from Glyn Padarn & Llyn Idwal

RAINFALL AT Egians Lake No 3

Lat. Lon. County of Lancaster
Rain Gauge, by Observer J.R. Gethin Jones Esq
Conway - 2.

Diameter											
Height									2	-	
Altitude									1650		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										14.85	
February										9.82	
March									# 5.30	6.30	
April									7.20	12.75	
May									11.10	7.50	
June									5.43	6.20	
July									} 11.70	1.85	
August										3.12	
September....									5.80	14.30	
October.....									16.52	6.42	
November....									{ 5.20 to Dec 2	16.57	
December										7.50	
TOTALS										107.18	

1898 from Mr. Gethin Jones's original letters. Ent? 25. XI. 08.

Exactly 2 m. S. of Llyn Dulyn g.

RAINFALL AT Eigiau Lake No 8 bedrwm

Lat. Lon. County of Carmarvon
Rain Gauge, by Observer J. R. Gethin Jones Esq

Conway - 2.

Diameter											
Height											
Altitude									1250		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										16.35	
February										11.25	
March										7.05	
April										12.45	
May									# 10.00	6.80	
June									5.10	5.85	
July									} 11.20	2.00	
August										2.30	
September....									5.10	11.95	
October.....									16.70	6.10	
November....									} 4.60 16 Dec	18.65	
December										6.90	
TOTALS . . .										107.65	

1898 From Mr Gethin Jones's original letters. Int. 25.21.08

RAINFALL AT *Llanbedr-y-Cennin Llyndulyn*

Lat.

Lon.

County of *Garnarvon*

Rain Gauge, by

Observer

7. T. Marks Esq C.E.

E. P. Stephenson Esq C.E.

Conway 2.

Diameter	8											
Height	16											
Altitude	1622 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	18.55	7.85	5.30	6.70	13.85	4.65	3.15	2.55	3.25	13.47	7.932	
February	3.05	1.20	7.65	9.70	9.25	.00	1.80	7.25	5.10	8.45	5.345	
March	7.30	6.45	2.65	4.25	6.05	14.90	13.00	10.80	3.70	4.18	7.328	
April	5.35	5.05	5.95	.50	4.35	9.15	5.85	6.90	4.65	10.01	5.776	
May	10.25	7.90	8.95	3.05	7.80	1.95	2.95	1.35	5.00	6.94	5.614	
June	9.20	8.65	8.60	6.80	5.45	2.30	4.00	6.60	5.05	3.50	6.015	
July	6.65	8.40	7.05	6.55	6.85	9.45	9.55	2.10	1.25	2.98	6.083	
August	13.55	15.30	10.45	7.20	11.80	6.65	7.45	9.02	6.20	2.39	9.001	
September	4.35	11.30	9.20	16.40	1.70	2.25	14.45	10.95	4.75	7.45	8.280	
October	10.40	19.80	21.60	7.50	12.45	12.50	10.80	5.30	8.25	6.65	11.525	
November	31.95	15.00	6.50	9.05	10.75	18.45	3.20	6.95	6.60	15.18	12.363	
December	3.80	22.65	7.15	13.10	10.50	7.60	11.35	13.00	8.65	4.34	10.214	
TOTALS	124.40	129.55	101.05	90.80	100.80	89.85	87.55	82.77	62.45	85.54	95.476	

1890 *Llanbedr-y-cennin* Chncl 4 Miles NE

Craig Duly 600 ft high 1/2 Mile NW

Jan'y 1st New gauge on site of old one

J. R. Gethin Jones states that in the summer of 1892 an iron fence 6 ft square and 5 ft 6 in. high was fixed round the gauge and the amount caught by the gauge was thereby reduced 20%. This is borne out by comparison with the records at surrounding stations.

Comparison with Mr G. Jones's g.

	Inside railings	9 ft raised outside railings
1899 Apr	9.74	12.08
May 5	.73	1.00
12	.78	.80
25	5.43	6.50
Total	16.68	20.38

RAINFALL AT

Llanbedr-y-Cennin *Ellyndulyn*

Lat.

Lon.

County of *Llanarfon*

Rain Gauge, by

Observer

J. T. Marks Esq. C.E.
E. P. Stephenson Esq. C.E.

Conway - 2.

Diameter		8									
Height		10									
Altitude		535 ft		510 ft							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		6.65	3.20	4.20	8.05	2.60	2.45	1.98	3.67	11.30	
February ....		.35	4.65	7.25	8.05	.00	.90	3.71	4.84	6.86	
March		4.45	1.30	2.65	3.75	7.80	8.00	8.89	3.74	3.55	
April		2.55	2.20	.25	2.80	4.85	3.20	5.79	3.58	5.57	
May		3.05	4.05	1.90	5.05	1.20	.85	1.06	6.52	4.37	
June		5.60	4.30	3.90	2.30	.75		4.47	3.30	2.43	
July		4.10	3.65	2.70	3.25	4.20		1.46	.94	1.97	
August		8.45	4.25	4.05	5.80	4.15	(27.00)	5.48	5.45	1.36	
September		5.55	4.70	9.05	.30	1.30		7.26	2.98	5.66	
October		9.45	16.50	4.90	7.60	7.50		3.08	4.23	4.42	
November		8.25	3.15	5.20	5.90	11.45	# 1.83	4.97	4.80	10.03	
December		11.45	4.65	7.95	5.35	4.05	7.90	11.46	5.63	3.48	
TOTALS	69.50	69.90	56.60	54.00	58.20	49.85	(52.13)	59.61	49.68	61.00	58.91

49.50

57847

1891 Llanbedr Ch 1/2 mile E
House 30ft high 50ft S

1890 & June - Oct 1896 computed from Ellyndulyn
Ellyndulyn having been found in error, this figure was
recomputed from Bodnant Hall 49.50. ($\times \frac{100}{67}$)

1887 (41.50)

1888 (50.50)

1889 (49.00)

computed in same manner

(Llanfawrham Water 1891)

RAINFALL AT Llandudno Warwick House

Lat. Lon. County of Carnarvon

Rain Gauge, by Observer D Nicol

Conway - 2. Mr White

Diameter	8											
Height	0 8											
Altitude	99 π							90				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.68	1.64	2.73	1.48	3.02	2.51	1.20	1.45	2.32	4.58	2.461	
February	1.13	.16	1.53	2.47	3.13	.47	1.06	2.37	2.28	2.35	1.695	
March	1.71	1.55	1.13	.77	1.71	3.47	4.11	2.92	1.05	1.17	1.959	
April	1.09	1.42	1.06	.87	1.59	2.39	1.35	3.11	2.19	2.76	1.783	
May	1.91	1.98	2.46	1.75	2.42	.42	.53	1.13	5.16	2.26	2.002	
June	2.54	3.34	2.59	2.14	1.71	.89	2.17	2.30	1.91	2.52	2.211	
July	1.64	1.79	2.46	2.50	1.93	4.44	2.97	.87	.83	1.85	2.128	
August	3.95	4.19	3.04	1.45	2.76	1.79	2.81	3.02	4.92	2.44	3.037	
September	1.68	3.94	3.83	2.87	.63	1.24	4.77	3.62	1.56	3.89	2.803	
October	1.74	4.06	8.56	3.40	4.88	6.28	4.20	1.46	4.28	3.65	4.251	
November	5.81	3.83	1.98	3.33	2.71	3.71	1.04	4.65	1.87	2.34	3.127	
December	1.31	4.93	2.09	3.57	2.64	2.33	4.19	3.77	2.90	2.61	3.034	
TOTALS	28.19	32.83	33.46	26.60	29.13	29.94	30.40	30.67	31.27	32.42	30.491	

RAINFALL AT *Glynnog*

Lat. Lon. County of *Lanarvon*

menai - 3. Rain Gauge, by Observer *Miss Acland*

Diameter	<i>18</i>										
Height	<i>1 10</i>										
Altitude	<i>63 B</i>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	<i>6.83</i>										
February	<i>1.67</i>										
March	<i>3.08</i>										
April	<i>1.55</i>										
May	<i>4.63</i>										
June	<i>3.11</i>										
July	<i>3.13</i>										
August	<i>4.03</i>										
September	<i>2.02</i>										
October	<i>2.22</i>										
November	<i>8.16</i>										
December	<i>1.71</i>										
TOTALS	<i>42.14</i>	<i>N.R.</i>									

1890 Glynnog Church 130 yards S.E.E
Gauge 4 ft 6 in high 20 ft NE

RAINFALL AT *Llanllyfniⁿⁱ Rhydlydan*

Lat. _____ Lon. _____ County of *Carmarthen*

Rain Gauge, by _____ Observer *E Evans Esq*

meni - 3.

Diameter											6	
Height											1 0	
Altitude											751	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January											13.22	
February											5.54	
March											3.94	
April											7.24	
May											6.05	
June											2.85	
July											6.18	
August											1.01	
September....											5.45	
October											6.25	
November....											5.86	
December											4.77	
TOTALS											68.36	

Llanllyfni Church 2 miles N.W.
House 49 ft S
Wall 45 ft high 41 to 63 ft N.E + W

RAINFALL AT Llandwrog Glynllwian Park

Lat.

Lon.

County of Larnarvon

Rain Gauge, by

Observer Hon F. G. Wynne

menai - 3.

Diameter	5										
Height	10										
Altitude	80 ⁹	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 Llandudrog Glynllwain Garden

Lat.

Lon.

County of

Barnarvon

Rain Gauge, by

Observer

Wm F. G. Wynne

menai - 3.

Diameter	5										
Height	10										
Altitude	150	170			180						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.32	4.50	3.66	2.71	6.56	3.36	2.73	2.50	5.10	7.71	4.715
February	1.37	.40	2.00	5.67	3.57	.33	2.85	3.44	3.22	4.64	2.749
March	3.99	1.86	2.76	1.14	2.68	4.80	5.79	6.52	1.22	2.70	3.346
April	1.54	2.92	1.58	.77	2.36	3.97	1.20	3.96	3.76	3.90	2.596
May	4.29	2.53	3.38	1.17	4.32	.35	.57	1.24	4.12	3.88	2.585
June	3.65	3.27	2.77	2.17	2.28	1.10	2.95	2.73	3.07	2.81	2.680
July	3.40	3.03	3.03	2.43	3.79	5.53	5.46	1.57	.90	3.05	2.219
August	4.67	6.84	6.68	3.77	3.07	2.90	4.08	6.59	6.20	1.74	4.654
September	2.65	7.92	5.48	2.84	.90	1.38	6.81	4.18	3.45	3.07	3.868
October	2.64	9.33	6.06	4.30	6.68	5.94	6.49	2.99	6.47	3.82	5.472
November	9.59	6.93	4.63	3.66	8.49	7.08	2.30	7.49	4.86	5.23	6.026
December	1.76	9.26	2.48	7.09	4.83	3.73	8.04	9.99	5.40	4.15	5.673
TOTALS	47.87	58.79	44.51	37.72	49.53	40.47	49.27	53.20	47.77	46.70	47.583

RAINFALL AT Llandwrog Glynllivian Fort

Lat.

Lon.

County of Merioneth

Rain Gauge, by

Observer Hon F. E. Wynn

menai - 3.

Diameter	8											
Height	10											
Altitude	180									250		
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	2.258	
May	3.94	2.80	3.29	1.15	4.03	.90	.50	1.07	3.97	3.47	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	5.051	
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	5.421	
TOTALS	44.64	55.26	40.25	34.93	45.38	38.12	44.63	47.12	42.22	41.06	43.371	

RAINFALL AT Idwal Lake South End No 6

Lat.

Lon.

County of Cannawon

Rain Gauge, by

Observer J. R. Gethin Jones Esq

menai - 3.

Diameter											
Height											
Altitude									1250		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										19.70	
February										13.40	
March										6.10	
April									# 8.00	13.60	
May									10.30	7.60	
June									6.50	6.66	
July									1.75	2.20	
August									12.50	2.50	
September....									8.25	11.25	
October									15.87		
November											19.10
December											
									13.20		
									to Dec 11		
									only.	8.75	
TOTALS . . .										110.86	

1898 From Mr Gethin Jones original letters . Int? 25 . XI . 08

1899 Rain measured 9th Nov from Oct 1st 1910 & in January 1st 1900 from
Nov 9th 8.75in

RAINFALL AT Idwal Lake North End No 9

Lat.

Lon.

County of Carmarthen

Rain Gauge, by

Observer

J. R. Gethin Jones Esq

menai - 3.

Diameter											5	
Height											1.0	
Altitude											1200	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										18.23		
February										12.32		
March										6.20		
April										12.75		
May									# 9.80	7.55		
June									6.25	6.40		
July									1.85	2.00		
August									12.10	2.40		
September....									7.50	11.30		
October									14.75			
November											17.40	
December												
TOTALS . . .											105.05	

1898 From Mr Gethin Jones original letters Int. 25. XI.08

1899 October to December Rain measured. No 9 17.40 +

January 1st 1900 8.50 in

1900 Jan & Feb 21.80, March to May 15.00, June 7.40

July 2.55, August 12.60, Sep - Dec est from Note
 for next decade = (53.00), Total (114.15)

RAINFALL AT Llanberis Glyn Sadarn

Lat. Lon. County of Merioneth

Side-tube Rain Gauge, by Observer Major Allen

Menai - 3

Diameter ....	...	6									
Height	5.6	5.0	6.0								
Altitude	370										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	14.56	8.80	5.92	2.25	8.86	6.15	4.10	3.98	5.15	9.94	6.971
February	1.92	.84	2.07	9.47	6.70	.46	3.45	5.20	7.12	6.06	4.329
March	9.20	4.57	.99	2.22	3.70	9.34	8.66	9.69	1.80	3.44	5.361
April	2.70	3.95	2.37	.60	2.92	8.07	3.50	6.34	4.39	6.52	4.126
May	3.95	8.72	6.91	2.08	5.12	.17	.75	3.10	6.00	5.28	4.208
June	6.33	7.88	4.59	2.30	3.07	1.15	5.32	4.30	3.85	2.64	4.143
July	5.39	6.87	5.48	3.42	3.66	9.42	7.89	2.42	1.20	2.74	4.849
August	5.82	20.98	15.28	4.95	4.66	5.53	6.73	10.55	8.50	1.80	8.480
September	3.77	16.82	11.10	5.62	.80	1.64	9.06	6.40	4.24	5.88	6.533
October	5.14	23.29	12.14	6.36	10.87	7.67	10.27	4.40	6.40	7.14	9.368
November	13.61	18.15	8.24	7.02	14.27	10.92	3.24	10.56	5.36	8.80	10.017
December	1.48	20.22	4.01	9.56	7.98	4.70	11.20	12.40	6.23	6.40	8.418
TOTALS	73.87	141.09	79.10	55.85	72.61	65.22	74.17	79.34	60.24	66.64	76.813

1891 Much too big

1900 Jan. 7.40, Feb. 6.76, Mar. 1.20, April 3.06 #

RAINFALL AT *Barnarron Belau Fort*

Lat.

Lon.

County of *Barnarron*

Rain Gauge, by

Observer *Hon F. G. Wynne*

Menai - 3.

Diameter	5										
Height	10										
Altitude	12	15	12		15						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.00	1.91	2.90	1.62	3.61	2.65	1.70	1.60	5.00	5.25	2.924
February ....	.98	.12	1.50	3.00	2.30	.32	.93	2.20	2.50	2.75	1.660
March	2.34	1.08	1.57	.92	2.00	4.06	3.80	3.20	.70	1.25	2.092
April	1.40	1.35	1.20	.70	3.92	2.66	1.50	2.60	2.50	3.50	2.133
May	3.00	1.40	2.70	.91	4.00	.34	.40	5.06	3.20	3.25	2.426
June	1.86	2.55	1.80	1.45	1.75	.65	2.20	3.05	3.08	2.45	2.084
July	1.80	3.40	2.50	1.80	2.70	3.80	3.42	1.20	2.70	3.28	2.660
August	2.70	4.20	4.70	1.85	3.05	2.65	3.11	4.30	6.15	.90	2.861
September....	1.60	5.00	5.42	3.30	.91	1.32	5.06	3.10	2.15	2.75	2.061
October	2.00	6.85	5.10	4.70	5.63	5.60	6.04	2.08	4.75	3.40	4.615
November....	6.15	5.15	3.20	4.70	4.16	3.65	6.40	6.20	3.10	3.12	4.583
December	1.58	6.21	2.22	4.90	3.55	2.62	5.55	6.05	3.45	2.95	3.908
TOTALS	28.41	39.22	34.81	29.85	37.58	30.32	40.11	40.64	39.28	34.85	35.507

1893 Very heavy Gales in Oct & Nov causing vast quantity of sea spray to fall on land and gauge

RAINFALL AT Lamarion Laksidia

Lat. Lon. County of Lamarion

Rain Gauge, by Observer J Jackson Esq

menai - 3.

Diameter	5										
Height	1 0										
Altitude	120										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.32	2.85	3.67	2.04	4.69	2.81	2.48				
February	1.27	.32	1.69	4.45	3.41	.24	1.06				
March	3.70	1.40	1.60	.75	2.49	4.71					
April	1.37	2.42	1.45	.86	1.85	3.28					
May	2.74	1.74	3.18	1.12	3.55	.32					
June	2.73	2.89	2.27	2.62	1.97	.69					
July	2.70	2.45	3.04	2.47	3.48	4.97					
August	3.74	6.00	5.92	3.59	3.20	2.66					
September....	2.17	6.50	5.86	2.91	.89	1.50					
October	2.62	7.27	5.98	4.32	5.88	6.34					
November....	7.77	5.62	3.65	3.45	6.00	6.50					
December	1.40	8.29	2.75	5.85	3.91	2.98					
TOTALS	37.53	47.75	41.06	34.43	44.32	37.00					

RAINFALL AT Carnarvon North Road

Lat.

Lon.

County of Carnarvon

Rain Gauge, by

Observer W. J. Morgan Esq M.D.

menai - 3.

Diameter	5										
Height	10					8					
Altitude	60					80					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.60	2.50	3.56	1.82	3.94	2.55	2.12				
February	1.27	.23	1.53	3.72	2.45	.70	1.32				
March	3.25	1.18	1.57	.88	(2.56)	4.40	4.27				
April	1.23	.77	1.25	.64	2.25	2.97	1.28				
May	2.75	2.75	3.20	1.34	3.80	.25	.36				
June	2.78	2.73	.54	1.00	2.04	.97	2.87				
July	2.59	2.45	4.29	3.34	3.52	4.70	3.63				
August	3.10	5.86	5.94	3.39	2.82	2.08	4.31				
September....	2.06	5.96	6.15	2.77	1.08	1.49	4.51				
October	2.49	7.70	1.80	3.84	5.82	5.58	5.26				
November	7.47	5.72	6.47	2.77	5.15	5.20	1.79				
December	1.63	7.48	1.90	4.91	3.58	2.69	4.40				
TOTALS	36.22	45.33	38.20	30.42	(39.01)	33.58	36.12				

1891 Wall 8 ft high

Trees 20 " " 30 ft SW

1892 June to Dec. Monthly totals not reliable as the gauge was read at irregular intervals.

1893 " " " "

1894 March computed.

RAINFALL AT Rangor Glasinfryn

Lat. Lon. County of Carmarvon

Rain Gauge, by Observer J. R. Gethin Jones Esq

menai - 3.

Diameter											5	
Height											10	
Altitude											200	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										7.65		
February										3.57		
March										1.90		
April										4.47		
May										3.29		
June										2.98		
July									1.10	1.92		
August									7.30	1.19		
September....									2.54	4.43		
October.....									7.14	6.27		
November....									3.69	4.41		
December										3.65		
TOTALS . . .										45.73		

1898 . From Mr Gethin-Jones's original letters Int? 25 XI. 08

RAINFALL AT *Llanfairfechan*

Lat.

Lon.

County of *Garnarvon*

Rain Gauge, by

Observer *R. Luck Esq*

menai - 3.

Diameter	5										
Height	0 5										
Altitude	150 B										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.70	2.61	3.83	1.65	3.77	4.13	1.16	1.53			
February	1.45	09	1.60	4.75	3.98	.56	1.28	2.60			
March	3.11	1.83	1.23	1.03	2.98	4.54	4.82	4.69			
April	1.51	2.56	1.48	.88	2.24	3.26	1.40	2.90			
May	2.32	2.19	3.28	1.39	4.06	.07	.41	1.57			
June	2.79	2.76	3.23	1.79	2.40	.84	3.35	2.40			
July	2.21	2.48	2.59	2.70	2.98	4.43	3.87	(1.00) [#]			
August	5.53	6.68	4.12	1.66	3.28	2.49	3.21	(3.50)			
September	2.10	5.86	4.88	3.59	.95	.97	5.93	(4.10)			
October	1.94	6.16	9.08	4.69	5.68	7.11	5.39	(1.70)			
November	7.24	6.52	2.70	4.09	5.05	5.71	1.38	(5.30)			
December	1.65	7.68	2.40	4.91	3.23	2.59	5.12	(4.40)			
TOTALS	37.55	47.42	40.42	33.13	40.60	36.70	37.32	(35.69) ^{Observed}			(40.00) [*]

1890 *P. Marys* 200 yards S
 189 *Christchurch* 300 - S W
Shrub 3 ft high 6 ft W

* Computed from *Standard*

months computed 11.20.

RAINFALL AT Llanfairfechan
Lat. Lon. County of Garnarvon
Rain Gauge, by Observer Mr W. Timmins

menai - 3.

Diameter									5		
Height									10		
Altitude ....									..
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									#3.59	7.16	
February									2.93	5.13	
March									1.11	1.85	
April									2.87	3.55	
May									4.05	2.93	
June									2.33	2.97	
July .....									.74	1.52	
August									5.35	1.14	
September....									2.06	4.36	
October									6.96	5.53	
November....									3.27	4.20	
December									3.93	3.32	
TOTALS									39.19	43.66	

St Marys Llanfairfechan 150 yards S
School 18 ft high 30 ft S
Tree 8 " 16 " S

RAINFALL AT Llandwrog Pwllheli Bodfean

Lat.

Lon.

County of Carnarvon

Rain Gauge, by

Observer

Hon J. G. Wynne

March - 4.

Diameter			5								
Height			2	-	10			16			
Altitude								80			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.85	4.60	4.30	4.25	2.30	5.30	7.58	
February			(7.50)	5.00	2.93	.20	1.43	2.75	2.28	3.90	
March .....				.89	.95	4.65	4.50	4.70	1.29	1.95	
April			1.30	.95	3.50	3.10	1.30	3.70	3.35	3.52	
May			3.90	1.32	4.40	.32	.66	1.28	3.87	2.63	
June			2.70	2.50	2.30	.75	1.55	3.00	2.62	3.08	
July			3.20	2.60	3.95	4.40	5.25	1.08	.91	2.95	
August			6.10	3.77	2.42	2.85	3.50	4.05	4.93	.94	
September			5.60	3.00	.50	.54	6.00	4.10	3.81	3.03	
October			4.95	4.14	7.00	4.95	6.80	1.90	5.98	3.58	
November			4.90	2.85	5.48	4.53	1.96	6.03	4.71	3.08	
December			2.50	5.63	4.50	4.25	7.94	6.20	4.85	3.21	
TOTALS			(42.65)	35.50	42.53	34.84	45.14	41.09	43.90	39.45	(42.00)*

Jan-Mar '92 estimated from Glynllivian H.

* Computed from Glynllivian Fort

RAINFALL AT Llanystumdwy Talarnon
 Lat. Lon. County of Merioneth Carnarvon
 Rain Gauge, by Observer D. J. Roberts

Slerch - 4.

Diameter	5										
Height	20					50	20				
Altitude	49										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.77	2.46	3.57	2.17	2.18	3.92	2.12	1.60	5.05	5.76	3.260
February	1.21	.51	1.75	3.78	2.96	.00	1.00	3.48	2.45	2.52	1.966
March	3.10	.93	.99	1.18	2.49	4.91	4.48	3.66	1.24	2.04	2.502
April	1.03	2.04	1.44	.71	2.13	1.92	1.05	3.15	2.75	3.92	2.014
May	2.71	1.85	3.38	1.63	4.19	.08	.44	1.35	4.45	3.77	2.385
June	2.43	1.38	2.09	2.51	2.01	.86	1.62	3.18	2.83	2.26	2.117
July	2.90	1.79	3.37	2.51	4.15	4.71	3.47	1.51	.73	2.59	2.773
August	3.63	3.17	4.70	2.39	3.80	2.34	2.68	4.46	6.02	1.09	3.428
September	1.84	5.82	4.81	2.73	.59	1.06	5.79	4.10	2.38	3.26	3.238
October	2.56	6.80	4.96	3.25	4.64	4.79	4.98	1.26	5.77	2.69	4.170
November	7.93	4.31	3.56	3.35	4.32	3.29	1.19	5.31	3.40	2.45	3.911
December	1.97	6.39	2.71	4.64	2.59	3.25	5.76	4.50	3.79	2.37	3.797
TOTALS	35.08	37.45	37.33	30.85	36.05	31.13	34.58	37.56	40.86	34.72	35.561

1890 Llanystumdwy Church 1/2 mile NW 1870 -
 Wall 2 ft high 29 ft E
 Gauge moved Feby 12th 15 ft S

RAINFALL AT *Portmadoc, Wern Gardens*

Lat. Lon. County of *Carnarvon*

Rain Gauge, by Observer *M. H. Worth.*
Glaslyn - 5.

Diameter					5							
Height					1 0							
Altitude					90?							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January						3.58	3.58	2.12	7.16	8.02		
February						1.00	1.40	5.29	4.01	3.08		
March						10.46	7.45	5.88	2.11	1.40		
April						2.73	1.39	5.10	2.30	5.64		
May .....						.07	.57	1.15	4.71	3.71		
June						1.01	2.76	4.38	4.18	2.04		
July						6.01	4.72	1.78	.70	3.91		
August						4.02	3.32	5.46	7.46	1.50		
September....						1.80	9.02	6.31	2.95	3.40		
October					#	4.36	6.59	5.95	2.40	5.17	2.84	
November....						7.63	4.32	1.99	7.23	3.88	3.52	
December						5.20	4.54	7.94	5.98	6.15	3.21	
TOTALS ...						46.13	50.09	53.08	50.78	42.27		

Back years 1894 to 1904 received 1906

RAINFALL AT Snowdon N°4 Gwyn Glas

Lat.

Lon.

County of Garnarvon

Rain Gauge, by

Observer

J R Gethin Jones Esq

Glaslyn 5.

Diameter											
Height											
Altitude									2500	2250	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

2500 2250

From
Dec 10/98

70.05

Mar 23
- Apr 14
8.00
Apr 14
- May 30
12.25

20.50

9.80

24.40

44.00

11.03

44.10
to Dec 10
only

28.50

(computed)

163.05

Dec 10th 1898 - March 70.05

May 1899 - Oct 6th 44.00

Oct 6th - March 3 54.00

1898 From Mr Gethin Jones original letters Ent. 25 X 1.08

6. VI. 98 Mr. Jones writes "No. 4 has been removed lower down to 2250 ft. contour line; the previous position was too near the foot of the precipice & partly sheltered by it."

RAINFALL AT Snowdon N^o 13 Glaslyn

Lat. _____ Lon. _____ County of Carmarvon

Rain Gauge, by _____ Observer J. R. Gethin Jones Esq

Glaslyn - 5.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September . . .											
October											
November											
December											
TOTALS											

} 76.43

24.75

} 30.30

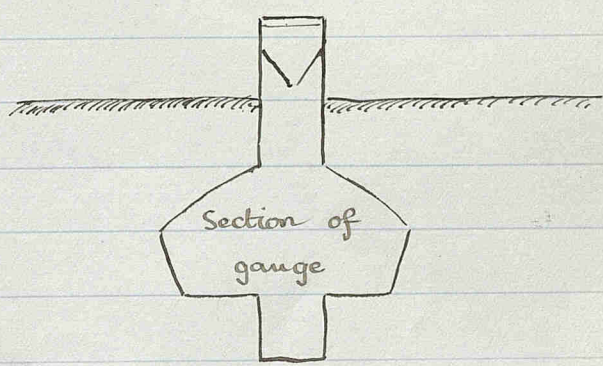
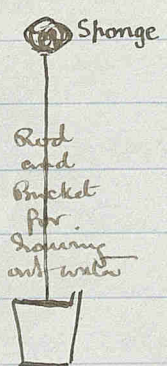
12.55 }
to Nov 9 } 32.40
- Dec 10 }
20.50

Dec 10th 1898 - March 76.43

Aug + Sept measured Oct 6th 20.40

Oct 6 to March 3 1900 gauge overflowed

1898 From Mr. Gethin Jones's original letters. Int. 25 x 1.08



RAINFALL AT

Snowdon No 12 Llyn Llydaw

Lat.

Lon.

County of *Lancaster*

Rain Gauge, by

Observer *J R Gellin Jones Esq*

Glaslyn - 5.

Diameter											
Height											
Altitude									<i>1450</i>		
Year	<i>1890</i>	<i>1891</i>	<i>1892</i>	<i>1893</i>	<i>1894</i>	<i>1895</i>	<i>1896</i>	<i>1897</i>	<i>1898</i>	<i>1899</i>	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

73.26

22.65

26.10

18.35

11.30

26.10

15.60

22.50

173.86

Dec 10th 1898 - March 73.26

Aug 5th Oct 5th 18.35

Oct 5th to March 3 1900 63.40

± Oct 1898. 1 measⁿ on Nov 9.

1898 from Mr Gellin Jones's original letters Intⁿ 25 XI-08

G. specially constructed to hold 300 in.

RAINFALL AT Snowdon N^o 7 Penypass

Lat. Lon. County of Lancaster

Rain Gauge, by Glaslyn - 5. Observer J. R. Gellman Jones Esq

Diameter											
Height											
Altitude									800		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October.....											
November....											
December											
TOTALS . . .											

} 64.75
from
Apr. 14 } 18.35
} 9.50
} 7.90 } 20.30
} 19.80
} 8.75 } 17.75
} 19.30
} Nov 9 } 32.00 (computed)
} to Dec 10 } 15.90

Dec 10th 1898 - March .64.75
July - Oct 6th 17.75
Oct 6th to March 1900 60.40

1898 Oct ? measured Nov 9.

1898 figures from Mr. Gellman Jones's original letters. Ent. P. 25. XI. 08

RAINFALL AT Llandwyn Island
Lat. Lon. County of Anglesea
Rain Gauge, by Observer Hon F. G. Wynn

Diameter							5				
Height							10				
Altitude							30	40			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							1.16	.87	3.14	3.71	
February . . . .							.88	1.79	1.63	1.51	
March							2.49	1.92	.58	.96	
April . . . . .							.79	1.18	1.50	1.78	
May . . . . .							.39	.65	2.09	2.30	
June							1.27	2.05	1.32	2.01	
July							2.57	.80	.55	3.18	
August							2.02	2.03	4.08	.70	
September							3.35	2.03	1.76	2.04	
October							3.42	1.04	3.13	2.36	
November							1.07	4.11	2.21	1.01	
December							3.78	3.60	1.69	1.77	
TOTALS							23.19	22.07	23.68	23.33	

Newborough Church 4 miles N E

RAINFALL AT *Llangadwaladr Bodorgan*

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer *Sm J Gray*

Diameter	8										
Height	36								10		
Altitude ....	...									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.86	2.08	3.55	4.11	3.86	4.08	1.94	1.65	4.74	6.17	3.804
February ....	.65	.49	1.65	3.51	3.21	.41	1.22	2.64	3.01	2.93	1.972
March	2.88	1.40	1.79	1.17	2.61	4.64	3.76	3.91	1.29	1.91	2.536
April	1.56	1.34	1.33	.94	2.35	2.52	1.22	3.62	2.76	3.93	2.157
May	3.47	2.11	3.13	1.11	3.79	.63	.44	1.09	4.10	2.69	2.256
June	2.20	2.95	2.10	1.62	1.81	2.86	1.68	3.22	2.14	2.60	2.318
July	2.23	1.98	2.67	1.91	3.90	1.43	4.19	1.62	.87	5.20	2.600
August	3.57	4.36	4.90	3.87	2.56	2.62	2.55	3.75	6.54	1.65	3.637
September	1.74	4.65	5.21	2.38	1.04	1.49	5.40	3.72	2.96	3.16	3.175
October	2.95	7.63	5.09	3.21	7.07	6.02	5.45	1.77	4.26	3.30	4.675
November	6.73	5.43	2.92	2.57	6.27	4.76	2.22	5.05	3.45	2.78	4.218
December	2.93	7.70	3.41	5.24	4.29	3.14	6.47	8.17	3.84	2.78	4.797
TOTALS	36.77	42.12	37.75	31.64	42.76	34.60	36.54	40.21	39.96	39.10	38.145

1890 *Llangadwaladr* 2 miles N

RAINFALL AT Llangristiolus Lledwigan
Lat. _____ Lon. _____ County of Anglesea
Rain Gauge, by _____ Observer J Winter Esq

Diameter										5	
Height										10	
Altitude										100	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										5.29	
February										3.34	
March										1.87	
April										3.53	
May										2.72	
June										2.97	
July										2.54	
August . . . . .										.81	
September										3.95	
October										3.53	
November										2.57	
December										2.76	
TOTALS										35.88	

Llangristiolus Church 1/4 mile S.W.

RAINFALL AT *Llangefni Penmyynydd Vicarage*

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer *Rev W. D. Owen*

Diameter						5						
Height						5 0						
Altitude	300											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.67	2.17	2.91	1.56	3.30	2.79	1.99	1.64	4.84	5.85	3.072	
February	1.06	.12	.68	3.94	3.02	.33	1.51	2.23	3.01	2.93	1.883	
March	2.47	1.16	1.22	.92	2.58	4.70	4.13	2.96	.92	1.83	2.289	
April	1.17	1.63	1.56	.60	1.59	2.69	1.10	3.47	2.63	3.44	1.988	
May	2.72	1.20	2.08	1.27	4.15	.30	.38	1.26	3.53	2.87	1.976	
June	2.41	2.76	1.98	1.40	2.07	1.09	2.65	2.87	1.95	2.80	2.198	
July	1.99	2.14	2.39	1.57	2.37	4.05	4.44	1.35	.72	2.05	2.307	
August	4.22	5.34	5.83	3.19	3.18	2.52	2.72	5.93	6.21	1.05	4.019	
September....	2.18	5.73	5.39	3.58	1.38	1.53	4.37	3.63	2.42	3.99	3.420	
October	2.46	5.06	4.93	3.92	6.74	5.61	5.15	1.42	6.21	4.27	4.577	
November....	7.09	4.49	3.14	2.90	5.99	4.56	1.35	7.21	3.57	2.66	4.296	
December	1.71	6.24	2.14	4.20	3.57	2.69	5.67	5.74	2.93	2.29	3.718	
TOTALS	33.15	38.04	34.25	29.05	39.94	32.86	35.46	39.71	38.94	36.03	35.743	

1894 Penmyynydd Ch close by N.W

RAINFALL AT Holyhead

Lat. _____ Lon. _____ County of Anglesea
Rain Gauge, by _____ Observer The Meteor Council

Diameter	8										
Height . . . . .	. . .									
Altitude . . . .	. . .									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.34	1.77	2.73	1.86	4.19	2.91	1.43	1.29	3.35	5.13	2.900
February	1.21	.28	.99	3.15	2.58	.57	1.60	2.19	1.88	2.55	1.700
March	2.36	1.18	1.51	.73	2.08	3.65	3.36	4.70	1.32	1.70	2.259
April	1.52	1.73	1.16	.86	2.11	2.53	.94	3.02	2.54	3.16	1.957
May	2.54	.82	2.59	1.24	3.09	.23	.24	.77	3.45	2.11	1.708
June	1.63	2.94	2.10	1.25	1.85	1.47	2.46	2.96	1.63	1.76	2.005
July	1.60	1.88	2.27	1.29	2.70	2.79	5.48	1.38	.56	5.78	2.573
August	2.96	4.47	5.56	2.88	2.53	4.80	1.80	3.67	4.75	.70	3.412
September	2.90	4.99	3.53	1.61	.29	1.65	4.31	2.75	2.25	2.71	2.699
October	1.64	5.74	4.26	3.41	7.35	4.53	5.10	2.03	3.48	3.27	4.081
November	6.88	6.15	3.49	2.05	4.69	5.39	1.70	6.44	4.04	3.96	4.479
December	2.42	6.55	1.67	3.70	4.11	3.31	6.90	5.32	2.46	3.77	4.021
TOTALS	32.00	38.50	31.86	24.03	37.57	33.83	35.32	36.52	31.71	36.60	33.794

4409

RAINFALL AT *Llanerchymedd Llydyarth Esob*

Lat.

Lon.

County of

Anglesea

Rain Gauge, by

Observer

J Prichard Esq

Diameter	5										
Height	1 0										
Altitude	112 L										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.85	2.08	4.09	2.34	4.02	3.35	2.11	1.48	4.12	5.65	3.209
February	1.16	.41	1.78	3.99	3.62	.22	1.38	2.45	2.57	3.55	2.113
March	4.18	1.38	1.59	.96	2.45	4.55	3.91	3.80	1.27	2.46	2.655
April	1.64	1.80	1.94	.85	2.11	3.03	1.08	3.35	3.09	3.05	2.194
May	3.50	1.66	3.59	1.36	3.27	.32	.30	1.05	3.73	2.35	2.113
June	2.42	4.24	2.24	2.03	2.28	1.75	2.00	2.81	1.43	2.44	2.364
July	2.88	2.06	2.46	2.24	2.73	3.78	4.78	1.13	.68	3.74	2.648
August	5.63	5.47	7.66	3.34	3.37	2.19	2.20	4.34	5.21	.93	4.034
September....	3.27	6.15	5.46	2.73	.55	1.51	4.32	3.89	2.69	3.63	3.420
October	2.57	6.21	5.15	3.66	7.55	6.61	6.46	1.64	4.41	4.05	4.831
November....	7.26	5.40	4.42	3.22	5.62	4.77	1.44	6.98	3.23	2.67	4.501
December	2.83	8.63	2.07	4.58	4.44	3.41	6.83	5.87	3.05	3.43	4.514
TOTALS	40.19	45.49	42.45	31.30	42.01	35.49	36.81	38.79	35.48	37.95	38.596

1890 Llandydyog ch 1 mile NNE

Quick Fence 4 ft high 21 ft S

Gauge moved Jan'y 6 yards N

1897 June 5th Gauge moved 12 yards W.S.W

1880—

RAINFALL AT *Pemrhos-Lligwy Lligwy*

Lat.

Lon.

County of *Anglesey*

Rain Gauge, by

Observer *Lord Boston*

Diameter						5					
Height						1 - 0					
Altitude						180					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							1.93	1.76	4.47	6.47	
February							1.40	3.12	2.69	4.12	
March							3.98	4.51	1.09	2.27	
April						15.60	.99	3.53	3.40	3.27	
May .....							.04	1.15	3.52	2.98	
June							2.09	3.33	1.48	2.20	
July							5.39	1.23	.61	3.78	
August						2.10	2.41	4.32	5.48	.92	
September....						1.69	4.42	4.12	2.85	3.85	
October						5.49	6.25	1.57	4.26	3.50	
November....						4.43	1.38	7.48	2.55	3.55	
December						3.02	6.88	6.03	3.72	3.08	
TOTALS						32.33	37.16	42.15	36.12	39.99	

