

RAINFALL AT *Daylive Head of Cluyedog*

Lat.....

Lon.....

County of.....

Montgomery

Rain Gauge, by.....

Observer

*Mt. Isaac Jones**Survey - 1.*

Diameter .....	.8	.									
Height	/	.									
Altitude	1300.	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.00	5.20	19.00	} 12.00							
February	4.50	5.80	6.50								
March	5.00	5.20	5.50	7.00							
April	5.00	7.00	5.00	4.50							
May	4.00	4.50	5.50	3.50							
June.....	7.00	2.50	5.50	2.00							
July	1.50	8.00	6.00	7.50							
August.....	5.00	7.00	6.00	5.00							
September.....	6.50	8.00	13.00	7.00							
October.....	17.50	6.00	7.00	7.00							
November.....	6.50	6.00	8.00								
December.....	6.30	5.50	16.50								
TOTALS	68.80	70.70	103.50								

RAINFALL AT *Mackayville Plas*

Eat.....

Lon.....

County of.....

Montgomery

Rain Gauge, by..... Observer

Sovey - 1.

Diameter .....	. 5										
Height	1 0										
Altitude	41										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.85	5.57	8.41	8.32	6.99	7.85	3.26				
February	3.46	4.59	5.42	1.41	4.21	3.46	9.23				
March	4.28	3.53	4.79	4.61	5.54	1.67	5.89				
April.....	3.94	5.10	3.69	1.83	2.15	2.47	3.46				
May	2.76	1.10	3.78	3.95	1.72	3.51	.68				
June.....	2.51	2.58	6.59	2.79	1.98	5.09	2.28				
July	3.24	7.97	5.01	5.26	7.32	4.69	5.41				
August.....	3.09	2.02	4.12	7.04	11.59	3.61	5.69				
September.....	3.27	4.26	8.96	5.10	6.25	7.04	6.12				
October.....	14.61	7.26	9.72	10.10	6.43	6.96	5.49				
November.....	7.20	2.66	9.54	4.27	8.53	6.89	6.03				
December.....	5.35	4.05	8.37	2.32	6.22	3.02	7.71				
TOTALS	57.56	50.69	78.40	57.00	68.93	56.26	61.25				

1577 NR

RAINFALL AT *Llanidloes Ystrad duwyr fawr*
Lat..... Lon..... County of... *Montgomery*
Rain Gauge, by..... Observer *W. J. Jones*

Severn - 4

Diameter .....	.8										
Height	/										
Altitude	950										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.60	2.30	8.70	7.50	5.40	7.80	3.60	8.60	6.80	1.80	5.610
February	2.90	3.10	7.50	2.00	4.30	1.80	8.40	6.60	2.90	5.10	4.460
March	2.60	2.40	3.40	3.80	6.40	1.60	6.50	4.30	6.30	3.40	4.070
April.....	.70	4.90	3.90	2.20	3.30	3.10	3.40	5.20	8.60	1.80	3.710
May	1.90	2.70	3.70	3.70	1.90	1.90	1.80	3.40	6.20	2.00	2.920
June.....	1.40	2.80	5.10	2.80	.90	4.30	2.60	2.20	4.40	6.80	3.330
July	2.90	6.10	6.80	3.70	.70	3.40	3.90	6.70	1.70	5.70	4.160
August.....	1.20	2.10	4.50	6.50	9.30	8.10	4.10	8.20	6.30	8.60	5.890
September.....	4.80	5.10	7.30	3.40	7.90	7.10	7.20	2.10	7.50	7.10	5.950
October.....	14.70	3.00	10.00	6.60	7.70	7.70	6.20	8.10	3.50	1.90	6.940
November.....	4.20	2.10	13.90	4.60	5.70	8.10	7.00	9.20	6.20	2.20	6.320
December.....	4.10	2.70	(9.00)	1.70	5.80	3.80	10.10	5.50	4.40	5.10	5.220
TOTALS	45.00	39.30	83.80	48.50	59.30	58.70	64.80	70.10	64.80	51.50	58.580

C C C

RAINFALL AT Newtown (Dolfor)

Lat.....

Lon.....

County of.....

Montgomery

Rain Gauge, by.....

Observer

W B Pugh Esq

Series - 4.

Diameter .....			.5									
Height			3									
Altitude			1027									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.81	5.00	8.33	7.86	3.89	5.98	3.16	7.21	3.05	1.88	4.917	
February	5.91	2.29	5.59	1.43	3.56	3.52	4.80	3.28	1.70	3.76	3.584	
March	2.49	2.06	4.38	4.48	2.29	2.70	5.21	3.05	1.60	2.27	3.053	
April.....	.75	3.60	4.43	1.98	1.83	2.26	3.52	2.51	1.62	2.14	2.464	
May	1.71	1.18	3.17	2.52	1.42	2.69	.81	4.67	5.81	2.81	2.679	
June.....	.57	2.86	4.68	1.62	1.15	3.74	1.58	2.48	4.45	5.92	2.905	
July	1.31	5.30	5.63	3.86	1.76	6.46	2.22	4.40	1.07	4.43	3.644	
August.....	1.89	2.11	3.41	4.75	5.40	3.47	2.99	6.25	6.35	5.97	4.259	
September.....	2.35	5.40	4.02	2.45	4.25	3.99	5.70	2.75	3.01	4.30	3.822	
October.....	9.06	6.76	6.21	4.11	5.12	5.99	5.26	4.47	4.91	1.61	5.350	
November.....	4.69	1.34	10.23	3.13	4.44	5.96	5.07	5.16	3.78	1.85	4.565	
December.....	2.63	2.48	7.65	1.75	5.07	2.63	9.17	3.04	3.34	1.86	3.962	
TOTALS	36.17	40.38	67.73	39.94	40.18	49.39	49.49	49.27	40.69	38.80	45.204	

RAINFALL AT Church Stoke Mellington Hall.

Lat..... Lon..... County of.....
 Rain Gauge, by..... Observer...
 P Wright Esq.

Severn - H.

Diameter.....						5					
Height.....					1	1.6					
Altitude.....						550					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.94	1.31	4.40	1.72	1.48	
February.....						1.41	2.81	2.36	1.06	2.74	
March.....						.85	2.95	2.05	.92	1.30	
April.....						1.79	2.18	2.34	1.34	1.60	
May.....						2.51	.48	2.61	5.15	2.22	
June.....						1.63	1.07	1.82	3.34	4.76	
July.....						4.23	2.11	3.67	1.20	3.26	
August.....					# 19 th	3.44	2.34	2.62	4.20	5.71	4.88
September.....						4.35	3.57	4.20	2.34	2.45	2.79
October.....						2.75	4.93	3.06	2.68	4.55	1.16
November.....						2.93	3.90	3.87	4.41	4.13	.92
December.....						2.53	1.51	4.98	2.10	2.61	1.69
TOTALS.....						16.00 32.61	31.64	34.98	34.18	28.80	

1874 Observations commenced Augst 19th

1879 Wall 6ft high 30ft N.W.
 Tree 60ft " 75" E.N.E.

Churchstoke church 1½ miles N.E.

RAINFALL AT *Montgomery Llandyssil*

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

Rev^d R. I. Roberts

Severn-H.

Diameter . . .									.5		
Height . . .								1			
Altitude . . .								400	300		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								4.30	2.30	1.38	
February . . .								2.33	1.01	2.70	
March								1.90	1.72	1.16	
April								1.71	1.60	1.80	
May								2.28	4.46	1.78	
June								2.13	3.10	3.86	
July								3.81	.79	3.25	
August								5.04	6.01	4.44	
September . . .								2.23	1.93	2.97	
October								2.35	4.34	1.34	
November . . .								3.91	3.56	(1.50) [#]	
December . . .								2.07	2.30	(1.50)	
TOTALS . . .								34.06	33.12	(27.88)	

1877 Gauge in the middle of a small grass plot

House on the N. 20 ft high & 15 ft distant

Tree " " W. 10 ft " " 15 ft "

Hedge " " S. 5 ft " " 10 ft "

Quite open " " E.

Nov - Dec 1879

roughly computed

75

Llandyssil church ¼ mile S.E.

RAINFALL AT *Montgomery*

Lat. _____ Lon. _____ County of *Montgomery*
Rain Gauge, by _____ Observer *F W Parker Ro.*

Severn - H.

Diameter.					5						
Height.					1. 1						
Altitude.....					550						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				#							
February.											
March											
April											
May.....											
June											
July.											
August											
September....											
October.....											
November....											
December											
TOTALS					24.89	30.32	33.79	30.82	34.50	26.44	

Gauge rather sheltered by trees and buildings.

RAINFALL AT Llanidloes, Dolemog

Lat..... Lon..... County of... *Montgomery*.....
 Rain Gauge, by..... Observer *J. Roberts Esq.*.....

Severn, L. bank - 5.

Diameter .....	.5										
Height	1	2.0							2.6		
Altitude	550										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.51	3.40	6.57	6.06	5.10	5.11	3.52	7.50	5.36		
February	2.56	3.18	6.03	1.00	4.03	2.91	3.92	5.49	2.05		
March	2.65	2.46	3.36	4.81	4.11	1.94	5.32	3.32	3.47		
April	7.09	3.55	3.60	2.33	1.92	3.88	3.30	1.68	2.40	2.27	26.02
May	1.92	.92	2.85	4.00	1.70	3.59	.93	3.69	6.15	1.62	27.37
June	1.20	2.63	4.83	2.75	1.39	3.32	1.77	3.65	4.33	5.23	31.10
July	1.61	4.84	4.94	2.50	2.64	4.10	2.34	3.94	.87	7.38	35.16
August.....	2.66	2.53	4.76	6.67	6.23	2.41	3.88	6.95	6.37	4.79	47.25
September.....	3.10	4.68	5.51	2.35	5.39	4.00	6.12	2.81	3.34	4.22	41.60
October.....	12.67	6.53	7.54	5.43	5.38	8.18	4.99	6.01	7.12	2.40	66.25
November.....	3.95	1.47	9.32	3.37	4.76	6.15	5.44	7.24	4.47	1.50	47.67
December.....	2.25	3.80	8.02	1.50	6.35	2.30	7.66	4.51	3.50	4.39	44.28
TOTALS	38.25	39.99	67.33	42.77	49.00	47.89	49.19	56.79	49.43	—	

1878 One tree 13 yds & another 9 yds from gauge but neither of them very high

Llanidloes church $\frac{3}{4}$ mile N.E.

RAINFALL AT *Newton Caersu*

70

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer *M. W. Parry*

Severn - 5.

Diameter....							.5				
Height ....							.8				
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.79			2.17	
February. . .							4.11			3.39	
March.....							4.58			2.12	
April							3.50			1.96	
May							1.30			2.15	
June							1.70			4.35	
July.....							1.50			4.89	
August							3.20			6.52	
September ..							5.65			3.13	
October							4.30			.97	
November ..							5.81			} 3.46	
December ..							7.40 [#]				
TOTALS ..							44.84			35.11	

RAINFALL AT *Carmel Chapel*

Lat..... Lon..... County of... *Montgomery*.....
 Rain Gauge, by..... Observer *W. J. Bond*.....
Severn - 5. 1875 *M^r D. Thomas*

Diameter	<i>8</i>										
Height	<i>1</i>										
Altitude	<i>550</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.70</i>	<i>3.60</i>	<i>7.50</i>	<i>6.20</i>	<i>5.00</i>	<i>4.00</i>					
February	<i>2.60</i>	<i>2.40</i>	<i>5.30</i>	<i>7.30</i>	<i>3.00</i>	<i>1.00</i>					
March	<i>2.90</i>	<i>2.90</i>	<i>3.60</i>	<i>4.00</i>	<i>5.00</i>	<i>1.00</i>					
April	<i>2.30</i>	<i>4.30</i>	<i>3.30</i>	<i>1.80</i>	<i>1.00</i>	<i>1.00</i>					
May	<i>2.10</i>	<i>1.20</i>	<i>3.70</i>	<i>3.20</i>	<i>3.00</i>	<i>1.25</i>					
June	<i>2.00</i>	<i>2.80</i>	<i>5.20</i>	<i>1.60</i>	<i>1.50</i>	<i>.75</i>					
July	<i>2.40</i>	<i>5.50</i>	<i>5.30</i>	<i>3.10</i>	<i>3.50</i>	<i>2.30</i>					
August.....	<i>2.10</i>	<i>2.90</i>	<i>4.00</i>	<i>4.00</i>	<i>6.00</i>	<i>1.80</i>					
September.....	<i>3.50</i>	<i>5.70</i>	<i>5.80</i>	<i>4.30</i>	<i>4.00</i>	<i>5.60</i>					
October.....	<i>11.20</i>	<i>4.80</i>	<i>6.70</i>	<i>4.70</i>	<i>4.50</i>	<i>6.20</i>					
November.....	<i>6.30</i>	<i>1.80</i>	<i>8.50</i>	<i>3.20</i>	<i>3.25</i>	<i>2.40</i>					
December.....	<i>3.20</i>	<i>2.40</i>	<i>8.10</i>	<i>4.20</i>	<i>5.25</i>	<i>3.80</i>					
TOTALS	<i>44.30</i>	<i>40.30</i>	<i>67.00</i>	<i>47.60</i>	<i>45.00</i>	<i>31.10</i>					

1875 Incorrect at least ten inches too small.

RAINFALL AT Carno Post Office

70

Lat.

Lon.

County of *Montgomery*

Rain Gauge, by

Observer *W. D. Thomas*

Serial - 5.

Diameter											
Height							5				
Altitude							1				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						#	2.38	6.52			
February. ..							6.23	6.04			
March							6.05	3.46			
April							2.96	3.02			
May .....							.69	5.14			
June .....							.85	2.68			
July							1.50	4.33			
August							4.74	6.69			
September ..							6.27	2.64			
October							4.53	5.26			
November ..							4.56	6.78			
December ..							6.13	3.82			
TOTALS ..							46.89	56.38			

RAINFALL AT *Carno Lybriels*

70

Lat..... Lon..... County of..... *Montgomery*
..... Rain Gauge, by..... Observer... *Miss Marsh*

Severn 5.

Diameter.....								5			
Height					1			1.6	1'		
Altitude.....										595	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.40	6.78		# 7.95	5.23	2.30	
February.....					3.36	1.74		5.61	2.11	5.04	
March.....					3.18	1.12		4.01	3.68	3.06	
April.....					1.95	2.59		3.68	2.60	2.52	
May					1.48	2.84		5.48	5.51	2.35	
June.....					1.37	4.29		2.98	4.18	6.79	
July					3.96	5.43		4.60	5.8	6.09	
August.....					7.19	3.28		6.72	7.50	8.14	
September.....					5.27	5.31		2.78	3.73	4.81	
October.....					5.60	7.75		5.81	7.01	2.36	
November.....					6.19	6.37		7.66	4.61	1.53	
December.....					5.71	3.23	#	5.62	4.64	4.40	
TOTALS					49.66	50.73		62.00	51.38	49.39	

RAINFALL AT *Welshpool, Powis Castle*

Lat. _____ Lon. _____ County of *Montgomery*
Rain Gauge, by _____ Observer *W. Lee*

Severn 5.

Diameter.											
Height.											
Altitude.									<i>7420</i>		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March											
April											
May.											
June											
July.											
August											
September.											
October											
November											
December											
TOTALS										<i>33.80</i>	

79 from North Frost-Sept

RAINFALL AT *Garthbivis Llewellyn*

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

Rain Gauge, by..... Observer *Mr. Jones*

Seven - 5.

Diameter	<i>18</i>	<i>1</i>										
Height	<i>1</i>											
Altitude	<i>990</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>5.80</i>	<i>} Ice</i>	<i>10.30</i>	<i>} 18.60</i>	<i>6.20</i>	<i>6.60</i>	<i>3.60</i>	<i>8.50</i>	<i>3.60</i>	<i>} 7.40</i>	<i>6.330</i>	<i>}</i>
February	<i>5.80</i>		<i>6.40</i>		<i>3.40</i>	<i>} 4.60</i>	<i>10.40</i>	<i>} 9.10</i>	<i>2.30</i>		<i>5.385</i>	
March	<i>4.70</i>	<i>2.60</i>	<i>3.60</i>	<i>3.90</i>	<i>4.60</i>		<i>5.10</i>		<i>4.60</i>	<i>4.00</i>	<i>3.995</i>	
April	<i>2.30</i>	<i>5.90</i>	<i>3.10</i>	<i>2.10</i>	<i>2.30</i>	<i>2.20</i>	<i>3.60</i>	<i>4.20</i>	<i>5.20</i>	<i>1.80</i>	<i>3.270</i>	
May	<i>3.70</i>	<i>1.20</i>	<i>3.90</i>	<i>3.80</i>	<i>2.30</i>	<i>3.80</i>	<i>1.20</i>	<i>4.40</i>	<i>8.40</i>	<i>1.50</i>	<i>3.420</i>	
June	<i>2.20</i>	<i>2.80</i>	<i>7.60</i>	<i>1.60</i>	<i>1.60</i>	<i>5.20</i>	<i>2.10</i>	<i>3.70</i>	<i>4.50</i>	<i>5.80</i>	<i>3.710</i>	
July	<i>7.20</i>	<i>7.50</i>	<i>4.30</i>	<i>5.20</i>	<i>3.60</i>	<i>4.80</i>	<i>2.00</i>	<i>4.50</i>	<i>1.20</i>	<i>8.20</i>	<i>4.250</i>	
August.....	<i>2.60</i>	<i>4.00</i>	<i>5.40</i>	<i>7.80</i>	<i>9.20</i>	<i>4.20</i>	<i>6.80</i>	<i>7.30</i>	<i>3.70</i>	<i>8.70</i>	<i>5.970</i>	
September.....	<i>5.40</i>	<i>4.80</i>	<i>10.40</i>	<i>5.20</i>	<i>5.30</i>	<i>7.10</i>	<i>7.30</i>	<i>3.70</i>	<i>8.50</i>	<i>6.30</i>	<i>6.400</i>	
October.....	<i>12.90</i>	<i>8.40</i>	<i>7.40</i>	<i>8.30</i>	<i>7.20</i>	<i>7.60</i>	<i>6.40</i>	<i>5.80</i>	<i>5.80</i>	<i>3.30</i>	<i>7.310</i>	
November.....	<i>5.90</i>	<i>1.80</i>	<i>9.60</i>	<i>5.20</i>	<i>9.10</i>	<i>9.10</i>	<i>7.20</i>	<i>9.70</i>	<i>4.20</i>	<i>1.00</i>	<i>6.280</i>	
December.....	<i>4.50</i>	<i>3.40</i>	<i>7.60</i>	<i>3.40</i>	<i>9.80</i>	<i>3.20</i>	<i>9.20</i>	<i>5.80</i>	<i>3.80</i>	<i>5.80</i>	<i>5.650</i>	
TOTALS	<i>57.00</i>	<i>53.80</i>	<i>79.60</i>	<i>65.10</i>	<i>64.60</i>	<i>58.40</i>	<i>64.90</i>	<i>66.70</i>	<i>55.80</i>	<i>53.80</i>	<i>61.970</i>	

1870 Dec. Ice

RAINFALL AT *Lake Vyrnwy, Penyffridd Coorg*

Lat. _____ Lon. _____ County of *Montgomery*
Rain Gauge, by _____ Observer *J. Barry Esq. Co.*

Seven - 5.

Diameter.												
Height.												
Altitude.	<i>1,596</i>									<i>1596</i>		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January												
February.												
March												
April												
May.												
June												
July.												
August												
September.												
October												
November.												
December												
TOTALS										<i>72.55</i>		

Recd. 1904. Ent. 30. XI. 08

RAINFALL AT Lake Wynow, Garis no 3
Lat. _____ Lon. _____ County of Montgomery
Rain Gauge, by _____ Observer J. P. Perry Eng Cr

Severn - 5.

Diameter.											
Height.											
Altitude.	<u>443</u>									<u>773</u>	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS										<u>5358</u>	

Rec? 1904. Ent? 30-XI-08

RAINFALL AT Lake Vyrnwy, Bank Llynon Isaf nos

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

Severn - 5.

Diameter.....											
Height.....											
Altitude.....										771	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS.....										55.58	

Recd 1904 Entd 30-11-08

RAINFALL AT *Llanwddyn*

Lat.....

Lon.....

County of.....

Montgomery

Rain Gauge, by.....

Observer

W. & Pugh

Severn - 5.

Diameter .....	.8										
Height .....	.7										
Altitude	750.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.90	} 15.00	6.90								
February.....	4.00		8.00								
March	2.20	4.60	5.40								
April.....	2.50	5.00	3.70								
May	3.10	1.90	3.60								
June.....	1.40	2.40	5.20								
July	1.10	10.70	5.40								
August.....	4.70	7.80	4.90								
September.....	} 17.00	8.10	9.60								
October.....		9.90	10.90								
November.....	6.90	^{1.50} 10.50	10.90								
December.....	7.00	11.10	9.90								
TOTALS	56.80	^{78.00} 87.00	84.40								

1871 Corrected by comparison with other stations

On visiting this observer in 18 I found him drunk and understood that such was frequently his condition - I am afraid that though a clever man his returns are untrustworthy

4/11

RAINFALL AT *Lake Yrnyu, Llanuwddyn* No 8

Lat. _____ Lon. _____ County of *Montgomery*
Rain Gauge, by _____ Observer *J. Parry Esq CE*

Severn-5.

Diameter.												
Height.												
Altitude.												
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	¹⁸⁷ 1879	MEANS.	
January												
February.												
March												
April												
May.												
June												
July.												
August												
September.												
October												
November												
December												
TOTALS										58.81		

Recd 1904. Invd 30-XI-08

RAINFALL AT Lake Vyrnwy, Bryngwynor no 7.

Lat. _____ Lon. _____ County of Montgomery
Rain Gauge, by _____ Observer J. D. J. J. J.

Severn - 5.

Diameter.										8	
Height.										1 0	
Altitude.	<u>1311</u>									1311	
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March.											
April.											
May.											
June.											
July.											
August.											
September.											
October.											
November.											
December.											
TOTALS.										<u>59.42</u>	

Rec? 1904 Ent? 30. XI. 08

424885

Mydd St John,

RAINFALL AT *Lake Vyrnwy Llanestwn* ^{Nol} ~~here~~

Lat. Lon. County of *Montgomery*

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

Severn - 5.

Diameter.											8	
Height.											10	
Altitude.	<i>1667</i>										<i>1667</i>	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January												
February.												
March												
April												
May												
June												
July												
August												
September. ...												
October												
November ...												
December												
TOTALS										<i>72.14</i>		

Recd. 1904. Entd. 30. XI. 08

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW
NGR: *SH(23) 971 201*
ALT: *1667* ft = *508* metres. Date of review: *11/7/79*

HYD. SUR. NUMBER 424885

RAINFALL AT Lake Yrnwry, Rhialgwm no 1

Lat. _____ Lon. _____ County of Montgomery

Rain Gauge, by _____ Observer J. Parry Esq

Severn - 5.

Diameter.											
Height.											
Altitude.										1755	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March.											
April.											
May.											
June.											
July.											
August.											
September. . .											
October.											
November.											
December.											
TOTALS										55.86	

Recd 1904 . Entd 30-XI-08

RAINFALL AT *Lake Yernsey Cefnglas Valley*

Lat. Lon. County of *Montgomery*
Rain Gauge, by Observer *J. Barry Esq. &c.*

Swan - 5.

Diameter.												
Height.												
Altitude.	<i>1560</i>									<i>1560</i>		
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March.												
April.												
May.												
June.												
July.												
August.												
September.												
October.												
November.												
December.												
TOTALS.										<i>85.84</i>		

Recd 1904. Entd 30 XI 08

* Glasgow

RAINFALL AT Lake Gynogy, Tyn-y-ffridd no 2

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

Severn-5.

Diameter.										8	
Height.										10	
Altitude.	<u>1010</u>									1010	
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March.											
April.											
May.											
June.											
July.											
August.											
September.											
October.											
November.											
December.											
TOTALS.										<u>51.92</u>	

Recd. 1904 - Ent. 30. x1.08
* Amended 4/7/1979

MET. O.8 RAINMASTER
RETROSPECTIVE GIVE REVIEW

425034

NGR: 55(33) 040213

ALT: ft = 308 metres. Date of review: 4/7/1979

424988

4268

70

* Pull Brong

RAINFALL AT

Lake Ferry, Harrow, No. 4.

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq. Ch.

Severn - 5.

Diameter.											8	
Height.											10	
Altitude.	1315										1315	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March.												
April.												
May.												
June.												
July.												
August.												
September.												
October.												
November.												
December.												
TOTALS.											56.70	

Rec'd 1904 . Ent'd 30, XI-08

* Amended 4/7/1979

MET. O. P. RAINFALL FOR
RETROSPECTIVE SITE REVIEW

424988

NGR: 57(33) 014219

ALT:

ft = 413

metres. Date of review 4/7/1979

RAINFALL AT Lake Hyrnwy, Lladig Hill note

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

Severn - 5.

Diameter.												
Height.												
Altitude.	<u>1485</u>									<u>1485</u>		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January												
February.												
March												
April												
May.												
June												
July.												
August												
September												
October												
November												
December												
TOTALS										<u>6209</u>		

Recd. 1904 Entd. 30. XI. 08

RAINFALL AT Lake Ypsbury, Larneddown No 13

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

Seven-5.

Diameter.											
Height.											
Altitude.										810	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March.											
April.											
May.											
June.											
July.											
August.											
September.											
October.											
November.											
December.											
TOTALS.										62.94	

Recd. 1904. Ent 30x1.08

424797

15267
70

RAINFALL AT *Lake Tynny, Carreg-coch* No 10

Lat.

Lon.

County of

Montgomery

Rain Gauge, by

Observer

J. Parry Esq CB

Severn - 5.

Diameter.										8	
Height.										1 0	
Altitude.	<i>1,450</i>									<i>1750</i>	
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March.											
April.											
May.											
June.											
July.											
August.											
September.											
October.											
November.											
December.											
TOTALS.										<i>68.11</i>	

Recd 1904. Ent? 30 x 1.08

MET.O.8 RAINMASTER
RETROSPECTIVE SITE REVIEW

HYD. STA. NUMBER
424797

NGR: *SH(23) 974237*

ALT:

ft = *543* metres. Date of review: *11/7/79*

RAINFALL AT *Lake Tyrnwy, Cefn-gwynog*^{no 9}

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

Severn - 5.

Diameter.											
Height.											
Altitude.....	<i>1692</i>									<i>1692</i>	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS.....										<i>15.44</i>	

Recd 1904. Entd 30-X-08

RAINFALL AT Lake Tyrnwy, Cefncoch no 15

Lat. _____ Lon. _____ County of Montgomery

Rain Gauge, by _____ Observer J. Davy Esq.

Severn - 5.

Diameter.												
Height.												
Altitude.	<u>1,800</u>									<u>1800</u>		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January												
February.												
March												
April												
May.												
June												
July.												
August												
September												
October												
November												
December												
TOTALS												<u>69.45</u>

Recd. 1904 Sep. 30. XI. 08

RAINFALL AT *Llanwddyn Head of Vapnwy*

Lat.....

Lon.....

County of.....

Montgomery

Rain Gauge, by.....

Observer

*W. G. Gittins**Severn - 5.*

Diameter .....	.8	.															
Height .....	.8	.															
Altitude	1740.	.																
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.							
January.....	5.10	6.40	14.80	} 16.30														
February	3.00	5.80	11.20															
March	5.80	} 12.50		8.00	3.00													
April.....	3.10			5.80	3.10													
May	4.70	2.00	} 11.00															
June.....	1.80	1.00																
July	7.20	11.50	} 17.10		} 19.30													
August.....	4.40	8.10																
September.....	5.50	8.60	} 20.80		} 20.70 #													
October.....	11.80																	
November.....	13.20	} 15.60		12.60														
December.....	4.00			13.00														
TOTALS	63.60	71.50	113.80															

C C C

RAINFALL AT *Is-coed Park*

Lat.....

Lon.....

[w^h *Whichurch*]

Flint

Flint.

County of.....

Rain Gauge, by.....

Observer...

Dec - 1.

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.69	1.70									
February.....	1.32	2.06									
March.....	2.38	1.26									
April.....	1.01	2.09									
May	1.35	1.71									
June.....	.97	3.39									
July	1.74	5.32									
August.....	1.70	1.19									
September.....	1.50	4.21									
October.....	4.48	4.32									
November.....	2.47										
December.....	2.49										
TOTALS	23.10										

From Printed Table

RAINFALL AT *Nrexham Nant-y-Lith (1/2 mile from Brynbo)*

Lat..... Lon..... County of..... *FlinA*

Rain Gauge, by..... Observer *J V Kypke Esq*

Dec - 1.

Diameter	<i>.5</i>										
Height	<i>4</i>		<i>1</i>								
Altitude	<i>850.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		<i>2.52</i>	<i>5.59</i>	<i>3.86</i>	<i>2.87</i>	<i>4.22</i>	<i>1.81</i>	<i>6.58</i>	<i>2.63</i>	<i>2.02</i>	
February		<i>2.59</i>	<i>4.11</i>	<i>1.42</i>	<i>2.62</i>	<i>2.20</i>	<i>4.83</i>	<i>3.37</i>	<i>1.21</i>	<i>2.80</i>	
March		<i>1.79</i>	<i>3.80</i>	<i>3.01</i>	<i>1.98</i>	<i>.74</i>	<i>3.32</i>	<i>3.26</i>	<i>1.27</i>	<i>1.74</i>	
April.....		<i>3.00</i>	<i>4.32</i>	<i>1.08</i>	<i>1.40</i>	<i>.75</i>	<i>3.00</i>	<i>4.09</i>	<i>1.80</i>	<i>3.56</i>	
May		<i>1.83</i>	<i>2.70</i>	<i>2.57</i>	<i>2.25</i>	<i>2.68</i>	<i>.30</i>	<i>2.92</i>	<i>6.45</i>	<i>3.30</i>	
June.....		<i>3.18</i>	<i>5.97</i>	<i>2.16</i>	<i>.50</i>	<i>2.00</i>	<i>1.84</i>	<i>1.73</i>	<i>4.67</i>		<i>6.34</i>
July		<i>4.49</i>	<i>6.40</i>	<i>2.33</i>	<i>2.23</i>	<i>5.58</i>	<i>2.02</i>	<i>4.11</i>			<i>5.50</i>
August.....		<i>1.53</i>	<i>3.68</i>	<i>3.38</i>	<i>3.47</i>	<i>3.12</i>	<i>3.61</i>	<i>5.00</i>	<i>5.91</i>	<i>6.50</i>	
September.....		<i>5.90</i>	<i>7.13</i>	<i>3.84</i>	<i>3.70</i>	<i>5.56</i>	<i>6.54</i>	<i>3.69</i>	<i>2.90</i>	<i>2.78</i>	
October.....		<i>5.00</i>	<i>8.11</i>	<i>2.84</i>	<i>4.04</i>	<i>7.07</i>	<i>3.34</i>	<i>3.11</i>	<i>5.45</i>	<i>1.45</i>	
November.....		<i>1.71</i>	<i>7.18</i>	<i>3.21</i>	<i>5.32</i>	<i>4.34</i>	<i>6.67</i>	<i>4.94</i>	<i>4.07</i>	<i>1.30</i>	
December.....		<i>2.48</i>	<i>6.29</i>	<i>1.44</i>	<i>4.47</i>	<i>2.02</i>	<i>7.06</i>	<i>2.90</i>	<i>2.30</i>	<i>1.38</i>	
TOTALS		<i>36.02</i>	<i>65.28</i>	<i>31.08</i>	<i>34.85</i>	<i>40.28</i>	<i>44.34</i>	<i>45.70</i>	<i>38.66</i>	<i>38.67</i>	

On rising ground with a hill 124 ft high behind the House

RAINFALL AT *Caergwle*

Lat.

Lon.

County of *Flint*

Rain Gauge, by

Observer *S. A. Shannan*

See - 1.

Diameter.							5				
Height.							4.2				
Altitude.							250				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.							76	5.30	2.64	1.25	
February.							2.87	2.58	1.02	2.49	
March.							2.79	2.69	1.00	1.56	
April.							2.96	3.99	1.61	2.15	
May. ....							.26	2.39	4.97	2.37	
June.							1.31	.94	2.85	4.03	
July.							1.55	3.20	.48	4.37	
August.							3.39	4.62	5.00	7.14	
September.							4.76	2.85	2.59	2.78	
October.							2.60	2.74	4.70	1.19	
November.							4.51	3.85	3.92	1.01	
December.							6.74	2.91	2.39	1.52	
TOTALS.							34.50	38.06	33.17	31.86	

RAINFALL AT *Holywell Pentreffy*

70

Lat.

Lon.

County of *Flin*

Rain Gauge, by

Observer *1st John Charlton*

Dec -1.

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

1877 Gauge ran over in August
70 in re p/s

RAINFALL AT *S^t Asaph Namkys*

Lat.....

Lon.....

County of *Flint*

Rain Gauge, by..... Observer *P. P. Pennamant Esq*

Clwyd - 2

Diameter			5								
Height			1								
Altitude			273		273 ^π		173				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.43	2.31	1.63	1.97	.72	4.64	2.51	.77	
February.....			1.72	1.09	1.30	2.40	1.87	2.33	.98	2.08	
March.....			2.73	2.04	1.44	.65	2.44	2.91	1.40	.94	
April.....			3.19	.81	1.13	.70	2.54	2.29	1.08	2.60	
May			3.16	1.41	2.84	2.04	.27	2.18	3.18	1.91	
June.....			5.65	1.59	.45	2.14	1.08	1.04	1.91	3.61	
July			4.64	2.29	2.98	4.33	1.80	2.80	.59	3.38	
August.....			2.66	2.54	2.65	2.31	3.38	5.61	3.96	9.93	
September.....			6.47	3.81	2.07	3.46	5.10	3.60	3.51	1.57	
October.....			7.05	2.68	3.57	4.13	2.93	4.01	3.77	1.47	
November.....			4.32	1.66	3.91	3.24	4.42	4.93	3.61	1.62	
December.....			3.80	.82	3.99	1.79	3.53	3.03	2.35	1.40	
TOTALS	2392	2796	4782	2305	2796	2916	3008	3937	2885	3128	(30.945)

1875 No object near the gauge except on the N.E. & that
more than 60ft distant & small trees on N.W.
15ft high & 30yds distant.
1879 Trees 20ft high 40yds N.W.

Tremuchion Church 1 mile N.

1870 & 1871 = Brynbellia

RAINFALL AT *St Asaph Brynbellia*

Lat..... Lon..... County of..... *Flint*

Rain Gauge, by..... Observer *P P Pennant Esq*

clwyd - 2.

Diameter	<i>.5</i>										
Height	<i>/</i>										
Altitude	<i>280.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.95</i>	<i>1.20</i>									
February	<i>1.37</i>	<i>1.79</i>									
March	<i>1.79</i>	<i>1.13</i>									
April.....	<i>1.41</i>	<i>1.98</i>									
May	<i>.84</i>	<i>1.53</i>									
June.....	<i>1.07</i>	<i>2.88</i>									
July	<i>.47</i>	<i>3.68</i>									
August.....	<i>1.80</i>	<i>1.01</i>									
September.....	<i>1.47</i>	<i>4.65</i>									
October.....	<i>5.70</i>	<i>4.29</i>									
November.....	<i>3.83</i>	<i>2.00</i>									
December.....	<i>3.02</i>	<i>1.82</i>									
TOTALS	<i>23.92</i>	<i>27.96</i>									

C C

RAINFALL AT Holywell Maes y dre

Lat.....

Lon.....

County of.....

Flint

self-registering

Rain Gauge, by.....

Observer

J. Williams Esq.

No. - 1.

Diameter	10											
Height	5											
Altitude	400						335		370			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.88	1.86	2.53	1.95	1.87	1.72	.72	1.40	2.25			
February .....	.90	1.73	2.04	.66	1.18	.61	1.83	1.06	.26			
March	2.03	1.14	1.96	2.34	1.23	.25	1.87	2.26	.40			
April.....	.61	2.08	2.07	.67	.95	.60	2.42	1.79	.55			
May	1.34	1.10	2.03	1.49	2.15	1.77	.31	1.78	2.60			
June.....	1.31	2.67	3.68	1.18	.52	1.81	1.12	.93	1.59			
July.....	-.37	3.54	4.00	1.47	2.38	2.51	2.15	2.51	.44			
August.....	1.41	1.05	2.04	2.63	2.53	2.07	4.56	5.08	3.67			
September.....	1.76	2.97	5.20	2.74	1.71	2.80	4.27	2.26	2.93			
October.....	+5.48	+4.53	5.08	2.53	2.86	3.74	1.90	2.48	2.30			
November.....	3.56	1.43	2.88	1.73	3.13	3.16	3.41	4.29	1.84			
December.....	2.20	1.53	3.61	.73	1.82	.77	2.38	1.45	.68			
TOTALS	22.85	24.63	37.12	20.12	22.33	21.81	26.94	27.29	19.51			2.60

1879 observer dead

Nga Sta. No. 54-547429

NGR ST (33) 234644

alt 113m

RAINFALL AT Flint Loughdon Hill Northorp

Lat.

Lon.

County of Flintshire

Rain Gauge, by

Observer J. Scott Bankes

See - 1.

Diameter								5			
Height								8			
Altitude								418	400		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								5.07	3.09	1.40	
February								2.54	1.19	1.96	
March								3.41	1.48	1.84	
April								2.90	1.77	2.87	
May								2.33	4.43	2.18	
June ....								.99	2.57	5.45	
July								3.56	1.12	4.81	
August								4.85	5.71	8.12	
September ..								2.57	3.49	2.48	
October								3.04	3.80	1.67	
November ..								4.44	3.78	1.49	
December ..								2.05	3.17	1.68	
TOTALS ..	32.60	32.60	56.23	26.00	29.60	35.20 (34.00)	37.84 (37.00)	37.75	35.60	35.95	18030

*

*

* Roughly est. for average V. 12

Back years 1871 - 1876 received 21/8/39 LSH.

RAINFALL AT *Wrexham* Broughton Hall [Chester]

Lat..... Lon..... County of *Flint*

Rain Gauge, by..... Observer *W. Johnson Esq.*

No - 1.

Diameter.....											
Height.....				<i>5</i>							
Altitude.....				<i>35</i>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>1.75</i>							
February.....				<i>.75</i>							
March.....				<i>2.00</i>							
April.....				<i>1.25</i>							
May.....				<i>1.75</i>							
June.....				<i>1.25</i>							
July.....				<i>2.25</i>							
August.....				<i>3.50</i>							
September.....				<i>2.50</i>							
October.....				<i>2.75</i>							
November.....				<i>1.25</i>							
December.....				<i>1.25</i>							
TOTALS.....				<i>22.25</i>							

1076 no reply

RAINFALL AT *Mold Bryn Alyn*

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

*Rev. R. B. Cooke**Dec - 1.*

Diameter .....	.5	.	.	.	.	.	.	.	.	.	.
Height	1.2	.	.	.	.	.	.	.	.	.	.
Altitude	480	.	.	.	483	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.51	2.21	3.74	2.61	2.15	3.27	.97	5.62	2.97	1.53	2.458
February	2.26	1.98	3.18	1.37	2.08	2.08	2.38	3.03	1.01	2.50	2.184
March	2.57	1.73	3.28	2.12	1.34	.79	2.72	3.92	1.44	1.86	2.144
April.....	1.45	2.25	3.44	.92	1.25	1.11	2.54	2.69	1.63	3.11	2.039
May .....	.80	1.37	2.83	1.75	2.30	1.88	.76	3.03	4.83	2.93	2.248
June	1.49	3.29	5.94	1.46	.48	2.10	1.50	1.08	2.24	5.49	2.504
July .....	.54	4.11	6.17	1.64	2.73	5.25	2.46	3.64	.81	4.64	3.199
August.....	2.58	1.07	3.61	2.43	3.47	3.08	3.64	5.94	6.29	8.06	4.014
September.....	1.83	5.59	6.28	4.65	2.89	4.28	6.36	3.03	3.76	2.54	4.121
October.....	5.66	4.57	9.84	2.49	3.69	4.02	3.14	3.33	3.93	1.80	4.244
November.....	3.47	2.11	4.34	2.43	4.09	4.96	5.28	4.98	4.11	.38	3.615
December.....	3.72	2.33	4.16	1.03	3.61	1.24	5.92	2.75	2.46	2.10	2.932
TOTALS	2888	32.61	56.81	24.90	30.08	34.06	37.67	43.04	35.48	36.94	36.044

1875 To the NW of Gauge is a wall 10ft high with trees behind it, 45ft distant & on S.W. a hedge 6ft high & 28ft distant & a dwarf apple tree on S.E. 9ft high & 21ft distant.

RAINFALL AT *Flawarden* [Chester]

Lat.

Lon.

County of

Flint

Rain Gauge, by

Observer

*Dr. Moffatt**Dec - 1.*

Diameter	8	.	.	.	.	.	.	.	.	.	.
Height	6	.	5	3	.	5	.	.	.	.	.
Altitude	270	.	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.32	2.29	3.24	2.16	.	3.06	.93	5.09	2.73	.86	.
February	1.33	2.07	2.65	.89	.	1.89	2.73	2.14	1.32	2.60	.
March	1.05	1.25	3.64	3.44	.	.90	2.57	2.51	1.18	1.11	.
April.....	1.30	2.13	3.40	.92	.	.54	3.11	2.89	1.49	3.62	.
May	1.02	1.56	1.93	1.90	.	2.15	.37	2.25	3.83	1.94	.
June.....	.78	2.80	4.65	1.21	.	2.02	1.60	.84	2.57	5.01	.
July .....	.58	3.23	6.76	1.48	2.57	4.04	1.69	4.20	.59	3.83	.
August.....	2.32	1.02	2.40	3.27	2.14	3.00	3.10	5.72	4.39	6.62	.
September.....	1.90	4.29	4.88	4.34	1.99	4.47	5.11	2.84	2.96	2.62	.
October.....	⁺ 4.41	⁺ 4.38	7.02	2.56	3.04	5.58	3.00	2.84	3.19	1.29	.
November.....	2.60	1.61	4.01	2.01	3.08	3.79	4.64	3.54	2.80	1.35	.
December.....	2.88	1.59	3.90	.89	3.50	.99	5.27	2.59	2.16	1.70	.
TOTALS	23.29	28.22	48.48	25.07	.	32.43	34.12	37.45	29.21	32.55	1882

1877 A wall 8ft high & at least 20ft distant

Hys. Slw. no. 54- 549002

NGR: S.T (33) 312658

alt 76m

RAINFALL AT *Nannerch Penbedw Hall*

Lat. _____ Lon. _____ County of *Denbigh Flint*
Rain Gauge, by _____ Observer *M^r W Mc Murray*

Dec - 1.

Diameter.											8	
Height.											6	
Altitude.											650	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879		MEANS.
January.											1.82	
February.											2.68	
March.											2.06	
April.											3.69	
May.											2.85	
June.											6.02	
July.											5.17	
August.											10.42	
September.											2.07	
October.											2.17	
November.											1.90	
December.											1.27	
TOTALS											42.12	

Nannerch Church 1 mile N.

RAINFALL AT *Halkeyn*

Lat. _____ Lon. _____ County of *Flint*
Rain Gauge, by _____ Observer *Capt. Williams*

Dec - 1.

Diameter.								<i>5</i>			
Height.								<i>1. 3</i>			
Altitude.								<i>895</i>			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.									<i>3.71</i>	<i>1.51</i>	
February.									<i>1.15</i>	<i>2.70</i>	
March.								<i>#</i>	<i>1.58</i>	<i>1.66</i>	
April.								<i>2.83</i>	<i>1.48</i>	<i>3.30</i>	
May.								<i>2.74</i>	<i>4.81</i>	<i>3.27</i>	
June.								<i>1.47</i>	<i>2.49</i>	<i>5.52</i>	
July.								<i>4.49</i>	<i>79</i>	<i>4.66</i>	
August.								<i>7.12</i>	<i>5.80</i>	<i>9.17</i>	
September.								<i>2.78</i>	<i>3.76</i>	<i>2.99</i>	
October.								<i>3.65</i>	<i>3.78</i>	<i>1.77</i>	
November.								<i>5.62</i>	<i>3.14</i>	<i>1.59</i>	
December.								<i>2.56</i>	<i>1.96</i>	<i>1.37</i>	
TOTALS.									<i>34.45</i>	<i>39.51</i>	

1877 Halkeyn 400 yards E
House 20ft high 30ft NE
Wall 5ft 35ft E

RAINFALL AT *Holywell Baygillt*

70

Lat.

Lon.

County of *Flint*

Rain Gauge, by

Observer *A. G. Walker*

No. 1.

Diameter....							.5				
Height							1.3	1.6	2.		
Altitude							10	15	20		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							(250) 5.41	2.73	1.31		
February. ...							2.48	.97	2.31		
March							2.41	3.10	1.40	1.25	
April							2.75	2.24	.96	2.48	
May .....							.36	2.30	3.73	1.94	
June							1.20	.90	1.95	4.23	
July							2.14	3.48	.52	3.24	
August							2.47	5.66	4.69	7.93	
September ..							5.38	2.77	3.63	2.38	
October							2.52	3.43	2.72	1.27	
November ..							4.42	5.82	2.73	1.08	
December ..							4.57	2.55	2.62	1.55	
TOTALS ..						(29.00)	30.72	28.22	40.14	28.65	30.97

Baygillt church 1 mile S.E.

1875 + Jan - Feb 1876 rough est for working average V. 12

RAINFALL AT *Rnyll*

70

Lat.

Lon.

County of *Flint*

Rain Gauge, by

Observer *W. J. Girdlestone*

Clwyd - 2.

Diameter . . .							.5	.5	.	.	
Height . . .							2.	2.3	2.6	.	
Altitude . . .							21 [↑]	'			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							.71	4.63	2.28	1.11	
February . . .							1.63	2.08	.78	2.09	
March							2.10	2.61	1.27	.84	
April							2.62	1.80	.65	1.86	
May . . . . .							.33	1.86	2.48	1.58	
June							1.40	.74	2.40	3.63	
July							2.18	3.84	.28	3.57	
August							2.82	4.50	4.13	8.34	
September . .						# 3.36	4.88	3.26	3.64	1.87	
October						3.92	2.86	3.24	2.88	.96	
November . .						2.83	3.97	4.60	2.30	1.16	
December . .						.92	3.34	2.24	2.49	1.09	
TOTALS . .							28.84	35.40	25.58	28.10	

1877 A wall 7ft high 13ft distant & a wall of two storied house 24ft distant

RAINFALL AT *Prestatyn Nant*

Lat..... Lon..... County of *Flint*
..... Rain Gauge, by..... Observer *T. J. Dixon*

Cloud - 2.

Diameter.....					5	.	.	.	.	.
Height.....				1.	1.2	.	.	.	.	.
Altitude.....					30	.	.	.	.	.
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.21	1.99	.72	4.83	2.50	1.27	
February.....					1.52	1.62	1.88	2.38	.83	2.25	
March.....					1.32	.58	2.35	3.35	.95	1.05	
April.....					1.08	.77	2.77	1.86	.99	2.07	
May.....					2.55	1.41	.22	2.34	2.93	2.21	
June.....					.46	2.33	1.47	1.03	1.88	3.53	
July.....					2.30	3.50	2.14	3.64	.60	3.67	
August.....					2.40	1.99	2.63	4.07	4.88	7.94	
September.....					2.04	3.79	4.70	2.99	3.71	2.18	
October.....					3.01	4.98	2.50	2.90	2.82	1.02	
November.....				1.69	3.48	3.19	4.64	4.69	1.84	1.16	
December.....				.83	2.71	.80	3.82	2.47	2.02	1.09	
TOTALS.....					25.08	26.95	29.84	36.57	25.95	29.44	

House 70ft N.W.

Prestatyn. 1 mile W.

RAINFALL AT *Chirk Brynkinallt*

Lat..... Lon..... County of..... *Flinth* *Denbigh.*
 Rain Gauge, by..... Observer

See - 1.

Diameter .....	. 8										
Height	1 . 2										
Altitude	- -										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.74		5.20								
February	1.86		4.25								
March	1.53		3.10								
April.....			4.35								
May			3.40								
June.....	1.57		4.15								
July .....	. 01		5.25								
August.....	1.95		4.55								
September.....	1.39		5.14								
October.....	5.08		8.11								
November.....	3.84		8.60								
December.....	1.83		6.50								
TOTALS			62.60								

RAINFALL AT Chirk Brynkinalt

700

Lat. _____ Lon. _____ County of Denbigh

Rain Gauge, by _____ Observer J. Adamson

See - 1.

Diameter . . .											
Height . . .											
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .											
February . . .											
March											
April											
May											
June						2.60					
July						4.30					
August						2.85					
September . .						4.20					
October						4.85					
November . .											
December . .											
TOTALS . .											

ld
pay

RAINFALL AT *Wrexham Wapninstay*

Lat..... Lon..... County of *Denbigh*
Rain Gauge, by..... Observer *Mr. Middleton*

See -1.

Diameter	1											
Height	3											
Altitude	486		484									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.63	3.24	5.39	4.30	2.56	4.70	2.18	5.68	2.15	1.44	3.427	
February	2.85	2.80	4.21	1.12	2.49	2.16	3.58	2.93	1.40	2.97	2.657	
March	3.67	2.06	3.60	3.25	1.81	1.73	3.22	2.52	1.45	2.03	2.534	
April.....	1.01	2.61	4.16	1.68	2.40	1.49	3.74	3.72	2.31	3.85	2.697	
May	2.16	2.29	2.67	1.40	2.34	3.41	1.11	3.31	6.02	1.76	2.547	
June.....	2.71	3.20	5.73	1.91	5.2	3.73	1.69	1.77	3.08	5.28	2.762	
July	64	4.77	5.59	2.47	2.23	4.63	2.06	4.28	1.91	3.77	3.235	
August	2.62	1.38	3.22	4.27	4.41	5.27	2.63	4.47	4.52	6.02	3.881	
September.....	2.32	5.00	5.34	3.27	3.90	5.79	6.28	3.12	2.08	2.82	3.992	
October.....	5.83	6.15	8.17	3.23	5.01	6.13	3.72	3.08	5.32	1.67	4.831	
November.....	3.75	1.46	6.75	3.37	4.23	4.74	3.91	3.75	3.37	1.36	3.669	
December.....	3.07	2.37	5.61	1.36	3.30	1.32	6.74	2.73	3.14	6.5	3.029	
TOTALS	31.26	37.33	60.44	31.63	35.20	45.10	39.86	41.36	36.75	33.62	39.255	

Gauge 'Colleyhan London' self registering
1876 New gauge, copper side tube, tested with the old
one & found to agree exactly
1879 Walls 10ft high & 50 ft distant all round the gauge
Ruabon 1 mile N.W.

RAINFALL AT *Lanfollen Plasberwyn*

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

..... Rain Gauge, by..... Observer... *Col. C. J. Tottenham*

See - 1.

Diameter.....								8		5	
Height								1			
Altitude.....					430			440			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						5.19	1.64	9.31	3.66	1.56	
February.....						1.41	3.81	4.87	1.52	4.17	
March.....						1.79	4.02	4.07	2.45	2.27	
April.....						1.40	3.35	5.22	2.15	4.09	
May						2.91	.60	4.24	6.14	3.48	
June.....					.47	2.41	1.72	1.47	3.51	5.79	
July					2.14	4.11	1.39	3.54		5.78	
August.....					4.41	2.75	5.65	4.65	4.92	5.58	
September.....					4.54	4.27	7.38	3.25	2.81	2.93	
October.....					3.60	6.52	4.17	3.89	6.41	1.83	
November.....					5.31	3.99	6.68	5.81	6.16	1.17	
December.....					4.45	1.71	8.36	3.66	3.30	2.01	
TOTALS						38.46	48.77	53.98		40.66	

1878 Observer dead, record for July lost

1879 Major Tottenham Observer

RAINFALL AT Wrexham Pack saddle Res.

Lat. $53^{\circ} 1' 7'' N$ Lon. $3^{\circ} 2' 5'' W$. County of Denbigh

Rain Gauge, by Cassella Observer F. Four

See - 1.

Diameter . . .									5	.	
Height . . .									9	.	
Altitude . . .									370 ⁺	.	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						(3.04)	(1.06)	(5.45)	(2.82)	1.12	
February . . .						(1.45)	(2.99)	(2.25)	(1.32)	2.63	
March						(1.02)	(4.29)	(2.48)	(1.56)	1.87	
April						(.75)	(2.66)	(3.90)	1.70	3.65	
May						(2.11)	(.22)	(3.03)	5.63	1.75	
June						(2.46)	(1.54)	(.78)	3.19	6.57	
July						(4.16)	(1.76)	(3.34)	1.35	4.43	
August						(2.66)	(4.63)	(5.20)	5.26	5.78	
September . .						(6.25)	(4.77)	(.82)	2.09	2.48	
October						(5.48)	(3.45)	(3.11)	4.77	1.25	
November . .						(3.76)	(5.03)	(4.61)	3.82	1.15	
December . .						(1.04)	(5.70)	(1.96)	3.17	1.37	
TOTALS . .	(2670)	(2850)	(52.80)	(2670)	(29.50)	34.18	38.10	36.93	36.98	34.05	

1878 Hedge & a few trees about 100 yds distant

1879 Wrexham church $2\frac{1}{2}$ miles N.E. & E.

Gauge on Reservoir Bank.

Jan 1875 - Mar '78 roughly estimated by taking 91% of Plus Power
 an. totals 1870-78 - computed from Plus Power $\times \frac{91}{100}$.

RAINFALL AT *Nrexham Caeddlwyd Res:*

Lat.

Lon.

County of *Dembigh*

Rain Gauge, by *N & Z*

Observer *F. Storr*

Dec - 1.

Diameter ....									.8		
Height ....									.9		
Altitude									918		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS..
January										1.61	
February. . .										3.73	
March										2.61	
April									# 2.17	4.29	
May									7.36	2.92	
June									4.69	7.06	
July									1.76	6.42	
August									7.49	7.56	
September ..									2.76	3.24	
October									6.49	2.20	
November ..									5.87	1.97	
December ..									5.95	2.35	
TOTALS ..									44.54	45.96	

1878 The gauge is on open Moorland far removed from Trees &c.

RAINFALL AT *Wresham Llynym Penn Hall*

Lat.....

Lon.....

County of.....

Derbyshire

Rain Gauge, by.....

Observer.....

*J. Garside Lippings Esq**See - 1.*

Diameter	5	5									
Height	1	1									
Altitude	214										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.88	1.55									
February.....	1.33	1.89									
March	2.25	1.51									
April.....	1.05	2.09 [#]									
May	1.14										
June.....	.35										
July .....	.51										
August.....	2.00										
September.....	1.52										
October.....	5.68										
November.....	2.77										
December.....	2.08										
TOTALS	22.56										

1870 Rainfall 8.666 less than in 1869. From 4th of May to 11th July (61 days) only 1.290 of rain fell

RAINFALL AT *Nrexham Brymbo (to mile from Nant-y-griff)*

Lat. Lon. County of *Denbigh*

Rain Gauge, by Observer *L. E. Darby Esq.*

Dec - 1.

Diameter	<input checked="" type="checkbox"/>											
Height	<i>6.3</i>											
Altitude	<i>632</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January	<i>2.46</i>	<i>1.48</i>	<i>3.96</i>	<i>3.10</i>	<i>2.04</i>	<i>3.29</i>	<i>1.22</i>	<i>5.40</i>	<i>2.68</i>	<i>1.47</i>	<i>2.710</i>	
February	<i>1.80</i>	<i>2.01</i>	<i>3.20</i>	<i>.97</i>	<i>2.28</i>	<i>1.17</i>	<i>3.00</i>	<i>2.88</i>	<i>1.33</i>	<i>2.76</i>	<i>2.140</i>	
March	<i>2.07</i>	<i>1.14</i>	<i>2.80</i>	<i>2.67</i>	<i>1.14</i>	<i>1.09</i>	<i>2.87</i>	<i>2.17</i>	<i>1.32</i>	<i>1.68</i>	<i>1.895</i>	
April	<i>1.52</i>	<i>1.95</i>	<i>3.10</i>	<i>1.01</i>	<i>1.45</i>	<i>.62</i>	<i>3.08</i>	<i>3.76</i>	<i>1.51</i>	<i>3.44</i>	<i>2.144</i>	
May	<i>1.45</i>	<i>2.09</i>	<i>2.13</i>	<i>2.05</i>	<i>2.32</i>	<i>2.41</i>	<i>.32</i>	<i>2.54</i>	<i>5.55</i>	<i>2.41</i>	<i>2.327</i>	
June	<i>.84</i>	<i>2.21</i>	<i>5.77</i>	<i>1.64</i>	<i>.50</i>	<i>2.00</i>	<i>1.83</i>	<i>1.06</i>	<i>3.38</i>	<i>5.50</i>	<i>2.473</i>	
July	<i>.28</i>	<i>3.86</i>	<i>7.32</i>	<i>2.00</i>	<i>1.98</i>	<i>5.43</i>	<i>1.66</i>	<i>3.32</i>	<i>1.01</i>	<i>5.65</i>	<i>3.251</i>	
August	<i>1.93</i>	<i>1.36</i>	<i>3.78</i>	<i>2.68</i>	<i>3.43</i>	<i>2.78</i>	<i>3.91</i>	<i>4.63</i>	<i>5.46</i>	<i>6.57</i>	<i>3.653</i>	
September	<i>1.76</i>	<i>5.02</i>	<i>6.45</i>	<i>3.71</i>	<i>2.88</i>	<i>5.20</i>	<i>5.62</i>	<i>3.34</i>	<i>2.48</i>	<i>2.74</i>	<i>3.920</i>	
October	<i>5.92</i>	<i>4.29</i>	<i>7.37</i>	<i>2.45</i>	<i>3.44</i>	<i>6.19</i>	<i>2.73</i>	<i>2.78</i>	<i>5.06</i>	<i>1.25</i>	<i>4.148</i>	
November	<i>2.72</i>	<i>1.29</i>	<i>5.95</i>	<i>2.45</i>	<i>4.89</i>	<i>3.76</i>	<i>5.17</i>	<i>4.17</i>	<i>3.54</i>	<i>1.07</i>	<i>3.501</i>	
December	<i>3.31</i>	<i>1.53</i>	<i>4.79</i>	<i>1.10</i>	<i>2.99</i>	<i>1.09</i>	<i>6.86</i>	<i>2.45</i>	<i>3.12</i>	<i>1.46</i>	<i>2.870</i>	
TOTALS	<i>26.06</i>	<i>28.23</i>	<i>56.62</i>	<i>25.83</i>	<i>29.34</i>	<i>35.03</i>	<i>38.27</i>	<i>38.50</i>	<i>36.44</i>	<i>36.00</i>	<i>35.032</i>	

1875 Gauge slightly sheltered by shrubs on the N.W. / 77 a lilac bush 5 ft high 10 ft distant

Brymbo church 1/2 mile N.W.

RAINFALL AT Wrexham Plas Power

Lat..... Lon..... County of.....
Rain Gauge, by..... Observer J. Garside Tipping Esq
Dec - 1.

Diameter .....	.5						.5				
Height	1						1				
Altitude	472						472				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.99	2.13	4.88	3.45	2.69	3.34	1.17	5.99	3.10	1.11	3.085
February	2.43	2.83	3.48	1.49	2.29	1.60	3.29	2.47	1.45	2.64	2.397
March	2.46	1.81	2.94	2.48	1.48	1.12	4.71	2.73	1.71	1.83	2.327
April.....	1.49	1.83	3.78	1.36	1.63	.83	2.93	4.28	1.74	3.67	2.354
May	1.65	2.04	2.00	2.13	2.46	2.32	.24	3.34	5.25	1.86	2.329
June.....	.42	2.62	5.48	1.71	.50	2.71	1.70	.86	3.61	5.90	2.537
July .....	.07	3.84	6.14	2.26	2.04	4.58	1.94	3.67	1.36	4.91	3.081
August.....	2.04	1.28	3.34	4.08	3.61	2.93	5.10	5.71	5.66	6.76	4.051
September.....	1.94	5.45	6.49	3.74	3.05	6.87	5.25	.90	2.09	2.69	3.847
October.....	6.97	4.10	7.43	2.75	3.74	6.02	3.79	3.42	5.20	1.54	4.496
November.....	3.54	1.28	6.54	2.78	6.04	4.14	5.53	5.07	3.80	1.37	4.009
December.....	3.39	2.10	5.50	1.10	2.91	1.14	6.28	2.16	3.25	1.72	2.955
TOTALS	29.39	31.31	58.00	29.33	32.44	37.60	41.93	40.60	38.22	36.00	37.482

1877 Pear Trees 5ft high 8ft from gauge E + W.
1878 Tall trees 100yds distant W. & S.W.

Wrexham church 3 miles E.

RAINFALL AT Rosset, Trenvalyn Hall

Lat.....

Lon.....

County of.....

Denbigh

Rain Gauge, by.....

Observer

Capt. Bowler, Griffiths

Dec - 1.

Diameter .....	.5										
Height	1										
Altitude	58										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.94	1.71	3.48	2.39	1.87	2.75	1.18	4.86	2.46	1.61	2.425
February	1.19	1.90	2.80	.89	1.45	1.18	2.98	2.08	1.33	2.27	1.807
March	1.88	1.44	2.52	2.61	.60	.92	2.18	2.23	1.01	1.31	1.670
April.....	1.30	1.78	3.03	.86	1.36	.63	2.74	3.01	1.65	2.75	1.911
May .....	.90	1.84	1.85	2.17	1.35	1.93	.25	2.18	4.39	1.82	1.868
June.....	.70	2.55	6.22	1.32	.44	1.94	1.35	.97	3.30	5.13	2.392
July .....	.32	3.27	5.60	2.54	1.74	3.99	1.75	2.86	1.57	3.21	2.405
August.....	2.40	1.45	3.51	2.22	2.90	2.77	2.97	5.12	4.39	5.69	3.342
September.....	1.62	4.80	4.26	2.27	2.23	4.22	4.44	2.82	2.13	2.39	3.118
October.....	4.75	3.81	6.66	2.12	2.88	5.07	2.50	2.12	3.44	1.07	3.442
November.....	2.68	1.39	4.26	1.84	3.55	3.27	3.92	2.87	2.78	.89	2.445
December.....	2.83	1.52	3.71	.97	3.03	.87	4.41	2.44	2.80	1.19	2.377
TOTALS	22.71	27.46	47.90	22.20	23.40	29.54	30.67	33.56	31.25	29.33	29.802

1870 Max 89.5 July 22nd & 23rd Min (4 ft. + ground) 3.6 or 31st D.S.

Temp: above 80 on 21 days & below 25° on 25 days

1877 Shrubs 10ft high 9ft distant^{NE} Low buildings
12 ft high 30ft distant^{SW}. Gauge holds 2.80 in

RAINFALL AT Denbigh Vale Street

70

Lat.

Lon.

County of Denbigh

Rain Gauge, by

Observer J. Lloyd Roberts

Clwyd-2.

Diameter							5	.	.	.	
Height							1. -	.	.	.	
Altitude							230	.	.	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							(.83)	5.39	3.05	1.05	
February. . .							2.48	3.23	1.17	2.25	
March							3.32	2.20	1.54	1.21	
April							2.79	2.24	1.95	1.96	
May . . . . .							.21	3.06	3.58	1.69	
June							1.46	1.11	2.49	4.23	
July . . . . .							.64	3.15	.52	5.13	
August							2.18	6.01	3.64	9.16	
September . .							6.46	3.64	2.67	1.78	
October							3.76	3.58	4.53	1.44	
November . .							3.41	5.85	3.92	1.39	
December . .							4.65	3.73	3.89	1.94	
TOTALS . .							(32.19)	43.19	32.95	33.23	

1876 Jan'y amount computed

1877 A Plum Tree 17ft high 15ft distant, Thermometer stand 6ft distant, railings 6ft distant

1879 Tree 15ft high 715ft S.W.

St Marcellus 1 mile E

12

12

RAINFALL AT *Denbigh Gwynfryn*

on list 70

Lat.

Lon.

County of *Denbigh*

Rain Gauge, by

Observer *Miss M. Gold-Edwards*

Cloud - 2.

Diameter						4		5			
Height						6		1			
Altitude						240		394			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						2.92	.80	5.12			
February. ...						1.16	2.55	2.49			
March .....						.86	2.60	2.10			
April .....						.84	2.13	2.08			
May						2.13	.20	3.34			
June						2.33	1.36	1.21			
July						4.10	1.68	2.95			
August						<u>5.61</u> 61?	3.67	5.25			
September ..						3.68	5.13	3.43			
October						4.43	2.90	2.60			
November ..						3.41	3.71	5.43			
December ..						1.48	4.47	2.93			
TOTALS ..						<u>27.95</u>	31.20	38.93			

(29.95)

1875 August "gauge had evidently been upset by someone, amount about 2 in short."

78 No reply

12

12

RAINFALL AT *Glanv Wern, Denbigh*

Lat. *53° 11' N*

Lon. *3° 21' W*

County of *Denbigh*

Rain Gauge, by.....

Observer.....

P. L. Humphreys

Clwyd - 2.

Diameter.....					<i>5</i>						
Height.....					<i>1</i>						
Altitude.....					<i>200</i>					<i>150</i>	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						<i>2.72</i>	<i>.74</i>	<i>4.79</i>	<i>2.78</i>	<i>.81</i>	
February.....						<i>2.29</i>	<i>2.29</i>	<i>2.72</i>	<i>.74</i>	<i>1.34</i>	
March.....						<i>.81</i>	<i>2.56</i>	<i>1.46</i>	<i>1.19</i>		
April.....					<i>2.04</i>	<i>.90</i>	<i>2.32</i>	<i>2.19</i>	<i>1.16</i>		<i>2.24</i>
May.....					<i>2.12</i>	<i>1.92</i>	<i>.32</i>	<i>2.58</i>	<i>3.71</i>	<i>1.44</i>	
June.....					<i>.24</i>	<i>1.67</i>	<i>1.25</i>	<i>1.30</i>	<i>1.89</i>	<i>4.37</i>	
July.....					<i>2.07</i>	<i>3.71</i>	<i>1.91</i>	<i>2.99</i>	<i>.30</i>	<i>4.69</i>	
August.....					<i>1.34</i>	<i>2.45</i>	<i>3.90</i>	<i>5.24</i>	<i>3.96</i>	<i>7.20</i>	
September.....					<i>3.44</i>	<i>3.45</i>	<i>4.92</i>	<i>3.38</i>	<i>2.61</i>	<i>1.71</i>	
October.....					<i>3.33</i>	<i>4.14</i>	<i>3.07</i>	<i>3.09</i>	<i>4.08</i>	<i>1.00</i>	
November.....					<i>3.59</i>	<i>3.39</i>	<i>3.70</i>	<i>4.52</i>	<i>3.36</i>	<i>1.53</i>	
December.....					<i>3.86</i>	<i>1.24</i>	<i>3.90</i>	<i>2.95</i>	<i>2.23</i>	<i>1.33</i>	
TOTALS.....						<i>28.69</i>	<i>30.88</i>	<i>37.21</i>	<i>28.01</i>	<i>27.66</i>	

1874 Observer absent from home Aug¹⁶ to Sep¹²
The total amount of rain for that period was
2.05 and is all included in the return for Sep¹²
1878 Gauge stands in an open place nothing within 50 yds
79 Iron hurdles 3ft 6ins high & 3ft S.W.

Llandyrnog 3/4 mile S.E.

RAINFALL AT *Llanfannau Dyffryn Aled*

Lat...*53°11'N.* Lon...*3°35'W.* County of...*Denbigh*
Rain Gauge, by... Observer... *P. W. Yorke Esq*

Clyd-2.

Diameter.....							5	5			
Height						1.		1.2	1.2		
Altitude.....						550	650				
Year	1870,	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.79	1.12	6.38	3.96	1.20	
February.....						2.34	3.94	3.71	1.73	1.70	
March.....						1.27	4.73	3.44	2.69	1.37	
April.....						.79	3.17	2.13	1.75	1.67	
May						2.70	.38	3.23	4.17	2.38	
June.....						2.96	2.01	1.90	2.08	4.42	
July						4.96	2.05	4.28	.67	6.10	
August.....						2.29	4.76	5.65	5.74	10.25	
September.....						4.41	5.46	4.49	3.40	2.39	
October.....					<i>#</i>	4.72	4.53	3.58	5.44	5.82	2.02
November.....						5.51	4.43	5.43	8.73	6.36	1.78
December.....						5.96	2.31	5.99	3.84	3.71	2.76
TOTALS						37.78	42.62	53.22	42.08	38.04	

RAINFALL AT Garthewin Abergele

Lat.....

Lon.....

2

County of.....

Denbigh

Rain Gauge, by.....

Observer...

B. W. Wynne Esq

Clwyd-2.

Diameter.....												5
Height.....					1							
Altitude.....					500	300		363 ^{ft}				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....					3.19	4.65	1.09	6.31			.92	
February.....					2.53	2.15	2.87	4.49			1.83	
March.....					3.09	1.17	3.62	3.23			1.30	
April.....					2.16	1.16	3.53	1.61			1.92	
May.....					2.92	2.28	.27	3.21			1.89	
June.....					1.11	2.64	1.69	1.98			3.76	
July.....					2.67	4.74	2.09	5.44			5.27	
August.....					3.24	2.91	4.00	5.63			10.67	
September.....					3.00	4.61	5.98	4.43			3.36	
October.....					5.70	4.42	3.53	5.14			1.94	
November.....					5.55	4.44	5.15	9.11			2.34	
December.....					4.98	2.11	5.24	4.22			1.65	
TOTALS.....					40.14	37.28	39.06	54.80			36.85	

Llanfair Talhaiarn church $\frac{3}{4}$ mile S.E.

RAINFALL AT *Llanmerch* [*S^t Asaph*]

Lat.....

Lon.....

County of.....

Denbigh

Rain Gauge, by.....

Observer

Whitthall Ltd Eng^s

Clwyd-2.

N^o 1

Diameter	5										
Height	/										
Altitude	<i>103</i>	<i>107</i>									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.09	1.34	2.77	3.16	1.79	2.43	82	4.72			
February	1.49	1.88	1.75	1.31	1.42	2.30	2.21	2.23			
March	1.53	1.29	2.72	2.15	1.75	.72	2.64	2.64			
April.....	1.30	1.92	2.65	.79	1.18	89	2.71	2.40			
May .....	.71	1.45	2.81	1.27	2.60	1.48	.24	1.99			
June.....	1.05	2.55	5.52	1.49	.54	2.36	1.20	1.22			
July	- 37	3.73	4.90	2.51	2.99	3.67	2.06	3.54			
August.....	2.28	.94	2.45	2.85	2.51	2.43	3.08	4.90			
September.....	4.49	4.25	6.55	3.86	2.15	3.73	4.37	3.73			
October.....	5.86	4.03	7.03	2.77	3.60	3.79	2.96	3.57			
November.....	3.56	1.95	4.54	1.93	3.59	3.55	4.07	5.39			
December.....	2.80	1.79	3.68	1.09	4.24	1.20	3.63	3.10			
TOTALS	24.53	27.12	47.37	25.18	28.36	28.55	29.99	39.43			

fully exposed to N to SSE rather less to W
1875 Observations were taken by deputy in May
and possibly a days rain was omitted

RAINFALL AT *Llanerch* [*S^o Asaph*]

700

Lat.

Lon.

County of *Denbigh*

Rain Gauge, by

Observer *Whitehall* *Dod E*

Clwyd - 2. *Monthly*

Diameter							5				
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							73	4	64		
February. ..							2.02	2.24			
March							2.41	2.33			
April							2.60	2.25			
May							2.0	1.83			
June							1.12	.97			
July							1.62	3.45			
August							3.14	4.57			
September ..							4.14	3.54			
October							2.88	3.50			
November ..							3.93	5.10			
December ..							3.49	2.93			
TOTALS ..							28.28	37.35			

RAINFALL AT *Llannech Gardens*

Lat.....

Lon.....

County of.....

Denbigh

Rain Gauge, by.....

Observer.....

*Whitehall Dod Ey**Clwyd-2.**N° II*

Diameter.....			1		5						
Height.....			1								
Altitude.....			127		127	130		125			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.37	1.93	2.60	.88	4.36			
February.....				1.15	1.58	2.51	2.52	2.80			
March.....				2.21	2.04	.76	2.94	3.04			
April.....				.85	1.35	.96	2.99	2.62			
May.....			#	2.68	1.21	2.63	2.15	2.4	2.06		
June.....				5.06	1.64	1.00	2.42	1.36	1.50		
July.....				5.01	2.60	2.49	3.92	2.11	3.81		
August.....				2.56	3.04	2.46	2.43	3.39	4.97		
September.....				6.43	3.85	2.31	3.96	4.35	4.06		
October.....				7.16	2.99	3.71	4.31	3.14	3.76		
November.....				4.71	2.08	3.86	3.73	4.11	5.29		
December.....				3.85	1.15	4.67	1.36	4.11	3.50	#	
TOTALS.....				26.14	30.03	31.11	32.14	41.77			

1875 " This gauge shows an increase ~~of~~ ^{for} N° 1, it is in a less windy place inside walled garden which may account for it.

N. v 1954. Records have been received for years 1933-41 from late J. Ashmore Esq.

RAINFALL AT *Abergele Kimmel Park*

Lat..... Lon..... County of..... *Derbyshire*.....

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

Clwyd-2.

Diameter.....							4				
Height					6		5				
Altitude.....					300		250?				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.26	2.61	4.22	3.60	1.20	
February.....						1.55	1.91	3.40	1.75	2.00	
March.....						1.26	(3.39)	1.35	1.30	2.40	
April.....						1.02	2.78	2.55	1.50	2.50	
May						2.20	64	2.47	2.00	2.70	
June.....						.93	1.50	1.87	1.95	4.60	
July						2.75	2.75	3.15	1.80	3.70	
August						2.12	1.70	5.10	2.85	10.10	
September.....						4.40	5.30	3.60	3.40	2.22	
October.....						3.06	4.35	3.80	3.90	1.08	
November.....					#9 th 4.07	5.11	4.40	6.70	4.60	1.26	
December.....					4.81	1.22	5.25	3.60	2.80	1.56	
TOTALS						28.88	(36.58)	41.81	31.45	35.32	

1874 Observations commenced Nov^r 9th
1875 Observations taken weekly without reference to
the end of the month
76 March amount computed

Colwyn
 RAINFALL AT *Llanfair Nant y Glyn* 700
 Lat. Lon. County of *Denbigh*
 Rain Gauge, by Observer

Cloud-2.

Diameter....							.5	.	.		
Height							1.	.	1.3	2.2	
Altitude							150	.	160	180	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.19	4.92	1.93	1.22	
February. ..							2.56	3.04	.94	2.86	
March.....							2.46	2.86	1.32	1.41	
April							2.86	2.48	1.07	1.70	
May .....							.71	2.56	3.03	1.68	
June							1.71	1.20	1.79	3.96	
July.....							1.86	4.66	.79	3.14	
August							3.50	7.17 2.5	4.94	7.89	
September ..							4.73	3.59	3.60	2.37	
October							3.43	3.26	3.98	1.63	
November ..							5.23	4.80	3.04	1.14	
December ..							4.53	2.49	1.69	1.20	
TOTALS ..							34.77	43.03 43.28	28.12	30.20	

1877 Gauge overflowed on Aug 21st

Wall 11 ft high 15 ft 6 ins N.W.

Colwyn 1 mile E

RAINFALL AT Colwyn Bryn Ewryn

Lat.....

Lon.....

County of.....

Denbigh.....

Rain Gauge, by.....

Observer...

M^r J. Hutchings

Cloud - 2.

Diameter.....					5						
Height.....					1						
Altitude.....					150		125				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.70	2.63	.76	4.84	2.37	1.02	
February.....					1.89	1.75	2.15	3.00	1.32	2.56	
March.....					1.50	.79	2.43	2.60	1.47	1.38	
April.....					1.30	1.03	2.96	2.47	1.35	1.78	
May.....					1.99	1.55	.52	2.18	2.61	1.56	
June.....					.40	2.19	2.07	1.20	1.57	3.24	
July.....					1.38	4.74	1.62	4.82	1.27	3.40	
August.....					3.03	2.20	3.25	6.02	4.79	8.28	
September.....					1.60	2.99	4.25	4.06	3.67	3.89	2.11
October.....					3.53	3.60	5.01	3.17	3.44	4.17	1.57
November.....					2.01	5.26	3.53	4.72	6.02	3.22	1.26
December.....					1.17	3.91	1.45	4.42	3.66	2.15	1.38
TOTALS.....					29.95	31.12	32.13	43.92	30.18	29.54	

1875 Gauge $\frac{1}{2}$ a mile from the Sea coast
 1878 Wall 3ft 6in high 6ft from gauge

RAINFALL AT Lake Vyrnwy, Craig-yr-ogof No 16
Merioneth
Lat. _____ Lon. _____ County of _____
Rain Gauge, by _____ Observer J. Parry Esq CE

See - 1.

Diameter.												
Height.												
Altitude.	<u>1800</u>									<u>1800</u>		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January												
February.												
March												
April												
May.												
June												
July.												
August												
September												
October												
November												
December												
TOTALS										<u>70.74</u>		

Dec 1904 Ent^d 30.21.08

RAINFALL AT Lake Vernoy, Boulder-groves

Lat. _____ Lon. _____ County of Merioneth

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

Dec - 1.

Diameter.												
Height.												
Altitude.	1670									1670		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March												
April												
May.												
June												
July.												
August												
September.												
October.												
November												
December												
TOTALS										84.34		

Recd 1904 Int. 30. x 1.08

RAINFALL AT *Bala*

Lat.....

Lon.....

County of.....

Merioneth

Rain Gauge, by.....

Observer

*C Richards**see - 1.**Major Mathew*

Diameter	<i>.5</i>										
Height	<i>1</i>										
Altitude	<i>544</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>4.94</i>	<i>3.92</i>	<i>8.81</i>	<i>8.87</i>	<i>5.11</i>	<i>7.36</i>	<i>2.19</i>	<i>7.51</i>	<i>6.42</i>	<i>1.45</i>	<i>5.658</i>
February	<i>4.23</i>	<i>5.42</i>	<i>6.06</i>	<i>1.38</i>	<i>3.36</i>	<i>1.93</i>	<i>7.92</i>	<i>6.39</i>	<i>2.64</i>	<i>3.73</i>	<i>4.306</i>
March	<i>2.01</i>	<i>3.60</i>	<i>4.67</i>	<i>3.58</i>	<i>5.30</i>	<i>1.81</i>	<i>6.04</i>	<i>3.12</i>	<i>3.46</i>	<i>2.63</i>	<i>3.402</i>
April.....	<i>1.97</i>	<i>2.96</i>	<i>3.32</i>	<i>1.32</i>	<i>2.63</i>	<i>1.97</i>	<i>3.59</i>	<i>2.34</i>	<i>1.26</i>	<i>1.61</i>	<i>2.297</i>
May	<i>2.22</i>	<i>1.38</i>	<i>2.92</i>	<i>2.36</i>	<i>2.02</i>	<i>2.75</i>	<i>.68</i>	<i>3.43</i>	<i>6.03</i>	<i>1.64</i>	<i>2.543</i>
June.....	<i>7.37</i>	<i>2.29</i>	<i>4.70</i>	<i>1.54</i>	<i>1.04</i>	<i>4.01</i>	<i>2.44</i>	<i>2.81</i>	<i>3.38</i>	<i>4.73</i>	<i>2.831</i>
July	<i>2.13</i>	<i>6.73</i>	<i>5.02</i>	<i>4.61</i>	<i>3.28</i>	<i>4.19</i>	<i>2.86</i>	<i>3.68</i>	<i>1.50</i>	<i>6.92</i>	<i>4.092</i>
August.....	<i>2.39</i>	<i>3.47</i>	<i>3.43</i>	<i>4.35</i>	<i>5.93</i>	<i>2.82</i>	<i>4.92</i>	<i>6.19</i>	<i>4.90</i>	<i>6.68</i>	<i>4.508</i>
September.....	<i>3.93</i>	<i>3.97</i>	<i>8.29</i>	<i>3.51</i>	<i>5.33</i>	<i>4.61</i>	<i>4.57</i>	<i>3.73</i>	<i>3.55</i>	<i>4.75</i>	<i>4.624</i>
October.....	<i>12.92</i>	<i>7.04</i>	<i>8.88</i>	<i>6.11</i>	<i>8.23</i>	<i>5.25</i>	<i>5.92</i>	<i>7.27</i>	<i>7.46</i>	<i>1.96</i>	<i>7.104</i>
November.....	<i>6.34</i>	<i>1.49</i>	<i>11.65</i>	<i>3.16</i>	<i>5.04</i>	<i>5.50</i>	<i>3.82</i>	<i>9.20</i>	<i>5.66</i>	<i>.91</i>	<i>5.277</i>
December.....	<i>3.88</i>	<i>3.69</i>	<i>7.43</i>	<i>1.98</i>	<i>6.21</i>	<i>3.82</i>	<i>7.74</i>	<i>5.28</i>	<i>4.47</i>	<i>6.08</i>	<i>5.068</i>
TOTALS	<i>49.13</i>	<i>45.96</i>	<i>75.18</i>	<i>42.77</i>	<i>53.48</i>	<i>46.02</i>	<i>52.69</i>	<i>60.95</i>	<i>50.73</i>	<i>43.09</i>	<i>52.000</i>

RAINFALL AT *Landerfell Pale Gardens*

Lat.....

Lon.....

County of.....

Merioneth

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

Observer.....

J. Ruddy

See - 1.

Diameter.....				8			.	.	.		
Height				1-			.	.	.		
Altitude.....				620		606	.	.	.		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.90	7.08	1.77	8.41	5.50	1.53	
February.....					4.56	2.26	6.75	5.58	2.39	4.26	
March.....					4.53	2.78	5.23	3.80	2.83	2.67	
April.....					1.19	2.97	2.34	4.34	2.88	1.32	2.04
May					2.12	2.31	3.23	.92	4.19	6.06	2.19
June.....					1.50	.93	3.40	2.21	2.46	3.29	5.00
July					3.60	3.11	4.26	2.45	3.56	.99	5.34
August.....					3.60	4.96	3.58	4.56	6.79	4.76	6.42
September.....					3.73	5.18	3.78	5.34	3.57	3.12	4.28
October.....					4.39	5.72	4.91	5.55	6.14	7.34	1.79
November.....					3.77	5.18	4.42	4.70	9.07	6.11	1.27
December.....					2.12	5.85	3.29	8.88	3.79	4.35	4.80
TOTALS.....					39.52	50.20	45.28	52.70	60.24	48.06	41.59

RAINFALL AT *Cowen Rhug*

Lat.....

Lon.....

County of.....

Merioneth
Carnarvon

Rain Gauge, by.....

Observer

J. Wastoff Esq.

Dec - 1.

Diameter	<i>.8</i>										
Height	<i>3</i>										
Altitude	<i>500[?]</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.50</i>										
February	<i>2.00</i>										
March	<i>1.30</i>										
April.....	<i>1.70</i>										
May	<i>1.00</i>										
June.....	<i>1.40</i>										
July	<i>.60</i>										
August.....	<i>2.25</i>										
September.....	<i>2.25</i>										
October.....	<i>7.20</i>										
November.....	<i>4.20</i>										
December.....	<i>2.40[#]</i>										
TOTALS	<i>27.80</i>										

C

RAINFALL AT Rhwy Corwen

700

Lat.

Lon.

County of Merioneth

Rain Gauge, by

Observer M. J. Bennett

Dec - 1.

Diameter								5			
Height								1.0			
Altitude								500			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.21	6.14	3.52	1.22	
February							4.65	5.38	1.23	2.73	
March							4.45	3.49	2.82	1.27	
April							4.43	2.50	1.46	2.41	
May						2.62	.88	4.24	4.42	2.73	
June						2.57	1.28	1.02	3.64	4.02	
July						5.98	2.09	2.75	.79	5.13	
August						3.25	4.22	5.41	4.65	6.00	
September ..						3.94	4.82	3.50	2.12	2.79	
October						5.19	4.48	4.94	5.85	1.69	
November ..						2.99	4.37	7.35	5.94	1.07	
December ..						2.06	6.11	3.13	2.81	1.52	
TOTALS ..							42.99	49.85	39.25	32.58	

RAINFALL AT *Trawsfynydd*

Lat.

Lon.

County of

Merioneth

Rain Gauge, by

Observer

*David Jones**Glaslyn - 3.*

Diameter .....								.5	.	.	
Height		7						.	.	.	
Altitude		700						.	.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	(5.0)	4.93	9.92	10.70	7.43	8.74	3.08	10.10	6.96	1.44	(6.830)
February	(7.0)	5.99	3.21	1.99	4.51	2.17	8.87	10.32	2.88	6.47	(5.341)
March	(6.55)	3.06	4.97	3.37	5.46	2.97	6.25	6.24	3.21	3.91	(4.409)?
April.....	3.71	4.20	3.72	2.26	2.23	2.42	5.15	3.00	2.21	1.73	30.63
May	4.09	1.29	8.03	2.96	2.21	4.15	2.4	3.68	5.74	3.19	35.58
June.....	2.08	2.11	7.59	2.54	2.32	4.19	3.03	4.50	3.14	7.80	39.30
July	1.87	6.52	5.90	6.98	4.82	3.88	4.27	8.40	.82	7.51	50.97
August.....	3.12	3.66	6.18	7.36	11.46	3.88	6.07	7.28	5.21	9.79	64.01
September.....	4.49	4.13	10.15	5.26	8.02	6.33	6.58	5.96	6.25	7.07	64.24
October.....	15.99	8.79	9.48	8.27	7.67	7.64	6.31	7.86	7.99	2.65	81.75
November.....	7.13	1.91	9.27	4.55	7.60	7.56	6.19	13.18	4.92	1.25	63.56
December.....	5.59	6.43	9.79	3.28	7.84	3.88	10.50	5.99	3.37	5.31	61.98
TOTALS	(63.82)	53.02	88.21	59.52	71.57	57.21	66.54	86.51	52.70	58.12	(65.782)

RAINFALL AT Hendre Penrhyn-dendraeth

Mynydd Junction

Lat.....

Lon.....

County of.....

Merioneth.....

Rain Gauge, by.....

Observer...

E. Matthews

Glaslyn - 3.

Diameter.....							5				
Height.....									1.3		
Altitude.....						100	85				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						6.25	3.09	8.43	4.76	1.77	
February.....						3.57	6.29	6.19	2.85	5.21	
March.....						2.27	4.59	5.20	2.34	2.88	
April.....						1.96	4.71	3.01	1.78	1.65	
May.....						2.47	73	3.88	4.33	3.26	
June.....					#	1.81	4.47	2.49	3.55	3.44	5.70
July.....						4.14	3.54	5.23	7.73	1.56	8.11
August.....						9.09	2.49	4.89	5.92	4.53	8.69
September.....						6.10	6.94	3.89	5.00	4.79	6.34
October.....						7.86	6.26	5.89	7.26	6.17	3.53
November.....						6.15	5.81	5.74	11.17	3.20	5.1
December.....						5.22	3.16	6.65	5.63	3.36	3.25
TOTALS.....						49.19	54.19	72.97*	43.11	50.90	

*1877 Total sent by Observer 73.07 he was consulted as to difference but no answer was received

RAINFALL AT Festiniog Blaenauddol

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer

John Capron

Major Mothel

glaelyn - 3.

Diameter .....	.5										
Height	1										
Altitude	600										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	6.26	5.22	9.97	11.07							
February	4.93	7.36	7.06	2.45							
March	4.09	3.85	9.59								
April.....	5.23	7.86	4.16								
May	4.27	1.54	4.93								
June.....	3.88	1.04	6.77								
July	2.55	9.33	6.08								
August.....	3.98	4.77	3.52								
September.....	5.78	4.74	9.85								
October.....	15.22	9.13	12.34								
November.....	6.33	2.47	11.49								
December.....	6.07	6.01	8.99								
TOTALS	70.19	64.22	94.75								

C C C

for 4836

70

RAINFALL AT *Rhiwbrifder Slate Quarry*

Lat. Lon. County of *Merioneth* ~~Carmarthen~~

Rain Gauge, by Observer *Robert Roberts*

Gladyn-3.

Major Mathew

Diameter .....	.5										
Height	10										
Altitude	1100										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	8.96	3.03	15.37	15.82	12.38	14.61	6.52	14.49	13.79		
February	3.81	10.60	9.98	2.89	5.76	5.21	15.28	15.99	6.59		
March	4.34	4.21	8.69	5.39	10.34	4.15	8.05	8.50			
April.....	4.95	7.67	5.98	2.62	3.99	2.37	7.32	4.23			
May	6.25	2.25	6.13	5.26	5.10	4.52	1.87	4.49			
June.....	4.05	2.49	8.93	7.40	4.45	7.57	4.63	6.89			
July	7.96	14.79	6.04	9.20	9.39	3.92	8.64	11.74			
August.....	3.25	7.07	5.99	13.27	17.87	7.06	7.93	9.13			
September.....	6.47	5.74	14.10	9.54	9.53	10.99	10.42	9.38			
October.....	19.37	10.26	16.45	14.05	15.06	10.84	7.70	14.68			
November.....	8.63	3.05	10.07	7.06	13.02	13.88	8.94	21.33			
December.....	6.67	8.78	9.65	5.39	9.67	6.99	11.34	10.75			
TOTALS	78.71	79.94	117.38	97.89	116.56	92.11	98.64	131.60	(83.00)	(89.00)	

C C C

* *

1878 Observer ill

totals roughly computed from transcribed observations

RAINFALL AT Peniarth, Llowyn

Lat.....

Lon..... County of Merioneth

Rain Gauge, by..... Observer... W. R. E. Wynne Esq.

Mawddach - 4.

Diameter.....						4					
Height						2					
Altitude.....						6					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						5.60	2.26				
February.....						1.79	5.13				
March.....							3.66				
April.....						1.46	2.62				
May						2.62	1.60				
June.....						2.31	1.15				
July						3.46	3.94				
August						4.75	3.24				
September.....						5.64	2.92				
October.....						5.00	6.00				
November.....						6.88	1.95				
December.....						3.50	7.97				
TOTALS			62.31	40.32	47.85		41.44				

March 1875 no observations
 In a slip for 1875 the amount for April is given as 1.28, May 2.25, June 3.12, and July 3.66.
 1877 NR

RAINFALL AT *Llanegryn Peniarth*

70

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer *E. Murray*

Maewodach - 44.

Diameter									5		
Height									2		
Altitude									12		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									3.74	2.09	
February									2.64	4.59	
March									2.16	2.15	
April									1.65	1.71	
May									5.07	3.04	
June									4.56	5.61	
July									1.25	5.31	
August									4.55	7.71	
September ..									3.52	5.30	
October									5.80	3.72	
November ..									3.16	1.60	
December ..									2.52	2.23	
TOTALS ..									40.62	45.06	

1879 Trees 50ft high 70 yds S.

Llanegryn 1/2 mile N.

RAINFALL AT *Dodgell*

Lat.....

Lon.....

County of... *Merioneth*

Rain Gauge, by.....

Observer *R. O. Williams*

Massachusetts - 4.

Major Mathew

Diameter	<i>.5</i>										
Height	<i>1</i>							<i>1.6</i>			
Altitude	<i>43</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>5.02</i>	<i>5.50</i>	<i>12.76</i>	<i>11.70</i>	<i>6.97</i>	<i>10.20</i>	<i>2.97</i>	<i>9.91</i>	<i>5.58</i>	<i>2.59</i>	<i>4.320</i>
February	<i>6.69</i>	<i>7.23</i>	<i>7.91</i>	<i>2.34</i>	<i>6.45</i>	<i>2.04</i>	<i>8.76</i>	<i>8.77</i>	<i>4.13</i>	<i>6.86</i>	<i>6.118</i>
March	<i>4.73</i>	<i>3.80</i>	<i>7.19</i>	<i>5.10</i>	<i>4.87</i>	<i>2.71</i>	<i>5.70</i>	<i>5.55</i>	<i>3.14</i>	<i>3.78</i>	<i>4.654</i>
April.....	<i>4.67</i>	<i>5.40</i>	<i>3.52</i>	<i>1.92</i>	<i>3.93</i>	<i>2.62</i>	<i>3.68</i>	<i>4.91</i>	<i>2.05</i>	<i>1.67</i>	<i>3.437</i>
May	<i>4.23</i>	<i>2.25</i>	<i>3.75</i>	<i>2.82</i>	<i>1.79</i>	<i>4.11</i>	<i>.96</i>	<i>6.25</i>	<i>8.11</i>	<i>2.65</i>	<i>3.692</i>
June.....	<i>2.68</i>	<i>1.87</i>	<i>7.71</i>	<i>2.35</i>	<i>1.94</i>	<i>4.05</i>	<i>2.99</i>	<i>4.89</i>	<i>6.26</i>	<i>8.08</i>	<i>4.282</i>
July	<i>2.65</i>	<i>6.83</i>	<i>5.36</i>	<i>3.99</i>	<i>4.97</i>	<i>3.11</i>	<i>4.48</i>	<i>8.68</i>	<i>1.75</i>	<i>8.01</i>	<i>4.983</i>
August.....	<i>3.90</i>	<i>2.79</i>	<i>4.20</i>	<i>5.84</i>	<i>10.79</i>	<i>3.26</i>	<i>5.64</i>	<i>8.35</i>	<i>4.78</i>	<i>10.91</i>	<i>6.046</i>
September.....	<i>3.85</i>	<i>5.19</i>	<i>9.26</i>	<i>4.37</i>	<i>6.11</i>	<i>6.88</i>	<i>6.11</i>	<i>4.63</i>	<i>5.10</i>	<i>6.64</i>	<i>5.814</i>
October.....	<i>75.04</i>	<i>7.42</i>	<i>8.25</i>	<i>8.42</i>	<i>9.96</i>	<i>6.69</i>	<i>6.08</i>	<i>8.78</i>	<i>7.67</i>	<i>3.63</i>	<i>8.194</i>
November.....	<i>8.91</i>	<i>2.02</i>	<i>11.77</i>	<i>4.23</i>	<i>9.66</i>	<i>7.05</i>	<i>6.17</i>	<i>11.74</i>	<i>4.77</i>	<i>1.18</i>	<i>6.450</i>
December.....	<i>6.15</i>	<i>5.73</i>	<i>10.26</i>	<i>2.12</i>	<i>7.16</i>	<i>4.78</i>	<i>11.91</i>	<i>5.78</i>	<i>4.49</i>	<i>4.28</i>	<i>6.266</i>
TOTALS	<i>68.52</i>	<i>56.03</i>	<i>91.94</i>	<i>55.20</i>	<i>74.60</i>	<i>57.50</i>	<i>65.45</i>	<i>88.24</i>	<i>57.83</i>	<i>60.28</i>	<i>64.559</i>

1874 3.75 in fell on Oct. 6th

1877 A tree about 9 ft high & 18 ft distant to E

1879 Trees 60 ft high & about 80 ft S.W.

S. Marys church 200 yds S.

RAINFALL AT *Dolgelly, Breithdir*

Lat.....

Lon.....

County of.....

Merioneth

Rain Gauge, by.....

Observer.....

John Hill Esq.

maeddach - 4.

Diameter	5	5										
Height	1.0	1.6										
Altitude	100?	500				4.65						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.74	6.43	10.78	13.93	7.79	9.69	2.90	(6.0)	5.11	2.80	(7.017)	
February	7.62	7.90	8.35	1.57	6.83	3.45	7.90	(10.0)	3.60	7.45	(6.467)	
March	5.68	4.60	7.13	4.54	3.71	2.62	6.53	(6.0)	3.38	5.75	(4.994)	
April.....	3.80	5.76	1.57	2.04	3.72	3.43	4.48	5.60	2.62	1.96	35.06	
May	4.66	7.17	4.63	2.90	1.97	3.48	1.18	5.91	9.73	2.64	38.27	
June.....	2.65	2.01	7.93	3.33	1.83	4.03	2.54	5.25	7.13	8.57	45.27	
July	2.05	7.47	6.08	5.75	4.24	4.38	3.80	4.98	1.70	7.34	47.79	
August.....	3.67	3.53	5.18	7.50	10.11	2.28	6.30	8.66	6.38	10.48	64.09	
September.....	4.45	4.35	11.82	4.49	9.78	7.77	7.19	4.58	3.89	6.86	65.18	
October.....	⁺ 16.72	⁺ 8.82	9.42	9.84	8.98	7.88	6.23	8.55	4.97	4.45	85.86	
November.....	8.82	2.30	14.24	4.21	10.18	9.92	5.13	11.05	3.95	5.0	70.30	
December.....	6.78	6.33	13.26	2.69	7.28	5.53	11.35	5.30	3.07	5.51	67.10	
TOTALS	71.72	60.67	100.39	62.79	76.42	64.46	65.53	(81.88)	55.53	64.31	70.370	

80.0

1870 *g on a Strawberry bed.*

Another gauge was put up in 1873 about 5 yds from this one but the record was not kept as the two agreed very nearly.

1879 Larch 30ft high 240ft S.

Dolgelly church 3 miles N.W. by W.

RAINFALL AT *Dolgelly* *Brithdir*

70

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer

J. Hill Esq

Mawddach - 4.

Diameter ....							.5	.	.	.	
Height							5.3	.	.	.	
Altitude							474	.	.	477	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							2.10		3.10	2.01	
February. ..							3.95		2.06	6.29	
March							2.98		2.70	3.65	
April							3.25	4.90	2.01	1.38	
May .....							.84	5.00	7.10	2.20	
June							2.20	4.10	5.70	8.00	
July							3.67	4.81	1.10	6.01	
August							4.93	7.84	4.47	9.30	
September ..							6.00	3.85	2.93	5.11	
October							5.55	7.95	3.55	2.60	
November ..							4.55	9.50	3.20	.37	
December ..							9.80	4.05	2.87	4.43	
TOTALS ..							49.82	—	40.79	51.35	

1879 Currant bushes 3ft high 8ft

1877 Jan to March record lost

Dolgelly church 3 miles N.W. by W.

Gauge in a more exposed position than the old gauge.

RAINFALL AT *Dolgelly Nanmau Park*

700

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer *W. G. Cooke*

Mawddach - 44.

Diameter								12			
Height								3.			
Altitude								690			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								<i>#</i> 6.02	6.24	1.28	
February. ..								10.32	3.57	4.92	
March								6.08	4.31	3.67	
April								4.53	2.22	1.79	
May								5.69	7.86	2.89	
June								5.51	4.84	7.60	
July								7.97	1.41	10.45	
August								8.55	5.02	10.33	
September ..								4.26	7.16	7.29	
October								7.93	7.38	3.53	
November ..								11.56	4.86	1.79	
December ..								6.76	3.44	6.13	
TOTALS ..								85.18	58.31	61.67	

1878 A hedge 6ft high 14ft distant

1879 Wall 9ft " 30" E

Llanfachreth 1½ miles N.E.

RAINFALL AT *Aberdovey*

Lat. Lon. County of *Merioneth*
Rain Gauge, by Observer *D. Charles*

Doneg - 5.

Diameter . . .							<i>5</i>				
Height . . .							<i>12</i>				
Altitude . . .							<i>48</i>				
Year . . .	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.
January . . .							<i>3.00</i>		<i>3.58</i>	<i>1.55</i>	
February . .							<i>4.39</i>		<i>1.66</i>		
March							<i>2.37</i>		<i>1.28</i>		
April							<i>2.56</i>	<i>2.23</i>	<i>1.68</i>		
May							<i>62</i>	<i>3.10</i>	<i>3.99</i>		
June							<i>1.90</i>		<i>2.30</i>		
July							<i>3.55</i>		<i>1.41</i>		
August							<i>3.34</i>		<i>5.29</i>		
September . .							<i>4.25</i>		<i>3.39</i>		
October							<i>5.61</i>		<i>4.70</i>		
November . . .							<i>4.53</i>		<i>3.08</i>		
December . . .							<i>4.94</i>		<i>2.25</i>		
TOTALS							<i>41.06</i>		<i>34.61</i>		

1876 Gauge placed on the top of a building

RAINFALL AT *Aberdovey*

700

Lat.

Lon.

County of *Merioneth*

Rain Gauge, by

Observer *R. D. Charles*

Survey - 5.

Diameter								5			
Height								12			
Altitude								48			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								5.71	3.58	1.55	
February								4.75	1.66		
March								3.01	1.28		
April								2.54	1.68		
May								3.32	3.99		
June								3.69	2.30		
July								6.03	1.41		
August								6.98	5.29		
September ..								2.59	3.39		
October								4.69	4.70		
November ..								6.44	3.08		
December ..								4.42	2.25		
TOTALS ..								54.17	34.61		

RAINFALL AT *Pem-y-gwryd*

Lat..... Lon..... County of *Carmarvon*
Rain Gauge, by..... Observer *Mr. Henry Owen*

Conway - 2.

Diameter		<i>08</i>						<i>8</i>			
Height		<i>10</i>									
Altitude					<i>860</i>						
YEAR	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.
January.....		<i>7.50</i>	<i>37.50</i>		<i>15.25</i>	<i>19.50</i>	<i>10.33</i>	<i>21.25</i>	<i>12.25</i>	<i>3.33</i>	
February		<i>14.00</i>	<i>14.50</i>	<i>35.00</i>	<i>11.50</i>	<i>4.50</i>	<i>16.00</i>	<i>19.33</i>	<i>7.50</i>	<i>8.63</i>	
March		<i>8.00</i>	<i>14.50</i>		<i>15.50</i>	<i>3.00</i>	<i>10.25</i>	<i>5.33</i>	<i>5.50</i>	<i>7.33</i>	
April.....		<i>8.35</i>		<i>1.75</i>	<i>7.00</i>	<i>4.50</i>	<i>8.33</i>	<i>4.50</i>	<i>3.00</i>	<i>3.00</i>	
May		<i>2.50</i>		<i>7.00</i>	<i>6.25</i>	<i>6.50</i>	<i>3.50</i>	<i>7.50</i>	<i>7.00</i>	<i>7.00</i>	
June.....		<i>2.50</i>		<i>6.75</i>	<i>3.50</i>	<i>10.00</i>	<i>6.00</i>	<i>10.25</i>	<i>3.25</i>	<i>10.91</i>	
July		<i>13.25</i>		<i>12.50</i>	<i>4.50</i>	<i>3.50</i>	<i>7.50</i>	<i>16.00</i>	<i>3.00</i>	<i>16.08</i>	
August.....		<i>5.00</i>		<i>13.00</i>	<i>18.50</i>	<i>8.75</i>	<i>8.25</i>	<i>10.50</i>	<i>12.00</i>	<i>18.41</i>	
September.....		<i>5.00</i>		<i>14.00</i>	<i>15.50</i>	<i>12.75</i>	<i>12.50</i>	<i>8.00</i>	<i>13.00</i>	<i>13.25</i>	
October.....	<i>23.00</i>	<i>13.00</i>		<i>16.50</i>	<i>20.50</i>	<i>11.50</i>	<i>10.33</i>	<i>20.00</i>	<i>15.00</i>	<i>4.25</i>	
November.....	<i>12.25</i>	<i>5.00</i>		<i>7.75</i>	<i>18.50</i>	<i>10.75</i>	<i>10.50</i>	<i>24.00</i>	<i>12.00</i>	<i>2.00</i>	
December.....	<i>9.50</i>	<i>15.33</i>		<i>10.50</i>	<i>12.50</i>	<i>8.00</i>	<i>18.50</i>	<i>13.50</i>	<i>6.75</i>	<i>9.16</i>	
TOTALS	<i>(107.50)</i>	<i>99.43</i>	<i>(161.00)</i>	<i>(24.75)</i>	<i>149.00</i>	<i>103.25</i>	<i>121.99</i>	<i>160.16</i>	<i>106.25</i>	<i>103.35</i>	<i>(23.06)</i>

C C C

*1870, 1872 & Jan-Mar 1873 computed from
Beddgelert*

RAINFALL AT *Llandudno, Warwick House*

Lat..... Lon..... County of *Carnarvon*.....

Rain Gauge, by *H. & Z.* Observer *J. Nicol*.....

Conway - 2.

Diameter .....	.8											
Height .....	.6				.8							
Altitude	99	80.0	98									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.80	1.87	3.35	5.81	2.88	3.03	1.20	5.14	2.71	.82	2.961	
February	1.53	2.02	3.04	1.23	1.46	2.14	3.01	4.14	1.13	3.19	2.289	
March	1.88	.77	2.19	2.09	2.12	.89	2.89	2.62	1.85	1.47	1.877	
April.....	2.08	2.57	2.17	1.04	1.40	.94	3.08	2.60	1.39	1.49	1.876	
May .....	.73	1.19	2.02	1.18	2.68	1.46	.25	2.31	2.45	1.88	1.615	
June.....	1.06	2.27	5.20	.66	.35	1.81	2.15	1.59	1.68	3.26	2.003	
July .....	.54	3.33	3.46	2.28	1.97	3.47	2.28	5.28	1.19	3.33	2.713	
August.....	1.44	1.24	2.15	2.44	2.81	2.00	2.75	5.77	4.46	6.84	3.190	
September.....	2.18	3.59	6.83	2.65	2.53	4.65	4.06	4.30	3.75	3.00	3.754	
October.....	7.04	6.17	8.16	3.98	3.42	5.30	3.07	3.36	3.78	1.63	4.591	
November.....	2.94	3.24	5.22	1.68	5.64	4.25	5.50	6.35	3.32	.98	3.912	
December.....	3.21	2.30	4.23	1.44	4.43	1.41	4.17	3.88	1.95	1.47	2.849	
TOTALS	27.43	30.56	48.02	26.48	31.69	31.35	34.44	47.34	29.66	29.36	33.630	

1870 On small down about 12 ft. from the nearest tree

RAINFALL AT *Llandudno Great Ormes Head*

Lat..... Lon..... County of *Carmarvon*

Rain Gauge, by..... Observer *Robt Price Esq*

Conway - 2.

Diameter	/	.	.								
Height	6	.	.								
Altitude	175	.	.			250	230				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		.14		5.24	2.38	2.59	2.40				
February		1.31		.47	.72	1.33	.91				
March .....		.71		1.74	2.29	.71	1.74				
April.....		1.99		1.10	.59	.23	1.78				
May		1.06		1.08	1.45	1.14	1.13				
June.....		2.29		.69	1.27	2.12	1.85				
July		3.33		1.61	1.82	2.13	2.05				
August.....		1.10		1.75	2.81	2.06	1.24				
September.....		3.30		2.99	1.85	3.45	3.23				
October.....		4.73		3.14	3.54	3.55	3.93				
November.....		2.91		1.75	5.30	4.48	3.04				
December.....		2.03		1.96	3.15	.23	4.46				
TOTALS	1859	2490	39.15	23.52	27.17	24.02	27.76				

1870 Taken weekly. Frozen from 19th to 31st of Dec so no results.
1877 NR

RAINFALL AT *Llanllwypni Cilgwyn*

Lat.....

Lon.....

County of.....

Carmarvon

Rain Gauge, by.....

Observer

Griffith I. Evans
Major Mathew

Menai - 3.

Diameter	<i>.5</i>										
Height	<i>/</i>										
Altitude	<i>900.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>4.70</i>	<i>4.02</i>	<i>10.52</i>	<i>11.60</i>	<i>5.37</i>						
February	<i>4.43</i>	<i>5.67</i>	<i>7.23</i>	<i>1.68</i>	<i>5.14</i>						
March	<i>3.59</i>	<i>3.30</i>	<i>6.00</i>	<i>4.21</i>	<i>3.16</i>						
April.....	<i>3.08</i>	<i>3.40</i>	<i>1.64</i>	<i>1.37</i>	<i>4.16</i>						
May	<i>2.81</i>	<i>.70</i>	<i>2.74</i>	<i>2.07</i>	<i>2.70</i>						
June.....	<i>1.83</i>	<i>1.91</i>	<i>6.99</i>	<i>1.67</i>	<i>1.20</i>						
July	<i>2.37</i>	<i>5.44</i>	<i>7.62</i>	<i>3.57</i>	<i>3.35</i>						
August.....	<i>2.51</i>	<i>2.13</i>	<i>3.35</i>	<i>5.19</i>	<i>7.24</i>						
September.....	<i>3.81</i>	<i>3.15</i>	<i>8.21</i>	<i>4.71</i>	<i>5.62</i>						
October.....	<i>11.03</i>	<i>7.24</i>	<i>11.40</i>	<i>5.40</i>	<i>6.22</i>						
November.....	<i>8.03</i>	<i>1.50</i>	<i>10.02</i>	<i>2.96</i>	<i>5.44</i>						
December.....	<i>3.80</i>	<i>6.37</i>	<i>9.93</i>	<i>2.38</i>	<i>(7.23)</i>						
TOTALS	<i>49.99</i>	<i>44.83</i>	<i>85.65</i>	<i>46.81</i>	<i>56.83</i>						

C C C

RAINFALL AT *Llamberris Glyn Cadarn*

Lat.....

Lon..... County of *Carmarvon*Rain Gauge, by..... Observer *Wm. Cragg**menai - 3.**Major Mott*

Diameter	<i>.5</i>										
Height	<i>1</i>										
Altitude	<i>377</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>7.49</i>										
February	<i>8.11</i>										
March	<i>6.35</i>										
April	<i>4.41</i>										
May	<i>3.90</i>										
June	<i>4.35</i>										
July	<i>7.73</i>										
August	<i>2.88</i>										
September.....	<i>5.90</i>										
October.....	<i>7.94</i>										
November.....	<i>8.56</i>										
December.....	<i>6.05</i>										
TOTALS	<i>76.67</i>										

C

RAINFALL AT *Llanberis Glyn Padarn*

Lat.

Lon.

County of _____

Lat. _____ Lon. _____ County of Camaroon

Rain Gauge, by

Observer:

Rain Gauge, by Observer *Major Allen*

menai - 3.

[illegible]

RAINFALL AT *Carmarvon Cocksia*

Lat..... Lon..... County of *Carmarvon*

Rain Gauge, by..... Observer *John Jackson*

menair 3.

Major Mathew

Diameter .....	.5	.	.	.	.	.	.	.	.	.	.	.
Height	1	1	.	.	.	.	.	.	.	.	.	.
Altitude	120.	.	.	.	.	.	150	120	120	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.68	3.29	6.58	6.26	3.79	4.08	1.94	6.21	2.58	1.12	3.953	
February	2.55	3.08	4.52	1.14	3.31	2.17	3.48	3.76	1.71	4.01	2.943	
March	2.54	2.61	3.74	2.94	1.67	1.27	2.43	4.10	1.47	1.96	2.443	
April.....	2.30	2.37	1.94	1.22	1.90	1.37	3.47	2.97	1.64	1.13	2.031	
May	1.62	.77	2.32	1.66	2.21	2.39	.70	2.71	3.80	2.72	2.090	
June.....	1.63	1.63	5.29	1.10	.90	3.37	2.22	3.35	2.64	4.32	2.645	
July	1.90	3.89	4.61	3.01	3.11	3.31	2.87	5.34	.61	5.14	3.249	
August.....	2.08	1.73	3.13	4.49	4.50	2.16	3.27	4.73	3.39	8.85	3.833	
September.....	2.01	2.87	6.52	3.00	4.55	4.97	3.40	3.54	4.12	4.53	4.011	
October.....	⁺ 0.15	5.85	10.28	5.54	4.69	5.22	3.79	5.04	4.97	2.17	5.540	
November.....	6.44	1.29	6.12	1.96	4.52	3.63	4.28	8.16	3.88	1.11	4.139	
December.....	3.32	4.10	6.21	2.01	4.29	2.45	5.20	4.45	2.47	1.81	3.661	
TOTALS	38.02	33.48	61.26	34.33	39.44	36.39	37.05	54.36	33.28	38.87	40.648	

RAINFALL AT *Llanberris Dimorwic Quarry*

Lat..... Lon..... County of... *Carmarvon*

..... Rain Gauge, by..... Observer *W^m Ryan*

menai - 3.

Major Mathew

Diameter	<i>.5</i>										
Height	<i>1 1/10</i>										
Altitude	<i>850.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>5.11</i>										
February	<i>4.58</i>										
March	<i>3.26</i>										
April	<i>3.58</i>										
May	<i>2.78</i>										
June	<i>2.15</i>										
July	<i>1.44</i>										
August.....	<i>2.83</i>										
September.....	<i>5.02</i>										
October.....	<i>12.79</i>										
November.....	<i>8.13</i>										
December.....	<i>5.92</i>										
TOTALS	<i>57.59</i>										

1870 W. Ryan will have nothing to do with the Rain gauge after this one 'Job Thomas'

RAINFALL AT *Carmarvon Plas Breckton*

Lat..... Lon..... County of *Carmarvon*

Rain Gauge, by..... Observer *Thos Turner Esq*

meni - 3.

Diameter	<i>.5</i>										
Height	<i>/</i>										
Altitude	<i>25.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.74</i>	<i>3.74</i>	<i>7.04</i>								
February	<i>1.93</i>	<i>3.03</i>	<i>4.54</i>								
March	<i>2.61</i>	<i>2.24</i>	<i>4.03</i>								
April	<i>2.03</i>	<i>2.19</i>	<i>2.27</i>								
May	<i>1.49</i>	<i>1.75</i>	<i>2.51</i>								
June.....	<i>1.30</i>	<i>1.84</i>	<i>5.33</i>								
July	<i>1.03</i>	<i>4.65</i>	<i>4.24</i>								
August.....	<i>1.95</i>	<i>1.84</i>	<i>3.64</i>	<i>4.85</i>							
September.....	<i>2.57</i>	<i>3.14</i>	<i>7.48</i>								
October.....	<i>8.27</i>	<i>5.71</i>	<i>10.50</i>								
November.....	<i>6.52</i>	<i>1.38</i>	<i>6.32</i>								
December.....	<i>3.35</i>	<i>3.91</i>	<i>6.64</i>								
TOTALS	<i>36.59</i>	<i>34.42</i>	<i>64.54</i>								

1871 2.88 below the average of the past 7 years

RAINFALL AT *Bethesda Penrhyn Quarry*

Lat.

Lon.

County of

Carmarthen

Rain Gauge, by

Observer

John Francis
*Major Mathew**menas - 3.*

Diameter	<i>5</i>										
Height	<i>5</i>										
Altitude	<i>1000</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>5.81</i>	<i>4.76</i>	<i>12.45</i>	<i>11.29</i>	<i>6.52</i>	<i>8.07</i>					
February	<i>6.09</i>	<i>5.56</i>	<i>7.72</i>	<i>2.10</i>	<i>5.35</i>	<i>2.76</i>					
March	<i>4.61</i>	<i>4.47</i>	<i>5.73</i>	<i>3.21</i>	<i>4.13</i>	<i>3.48</i>					
April.....	<i>4.13</i>	<i>3.89</i>	<i>2.80</i>	<i>2.45</i>	<i>3.36</i>	<i>1.82</i>					
May	<i>2.50</i>	<i>1.02</i>	<i>4.12</i>	<i>2.17</i>	<i>3.74</i>	<i>3.98</i>					
June.....	<i>2.29</i>	<i>1.88</i>	<i>6.42</i>	<i>2.46</i>	<i>1.21</i>	<i>4.28</i>					
July	<i>2.05</i>	<i>6.20</i>	<i>7.11</i>	<i>4.18</i>	<i>3.10</i>	<i>6.36</i>					
August.....	<i>2.42</i>	<i>2.13</i>	<i>3.90</i>	<i>6.53</i>	<i>7.31</i>	<i>1.59</i>	<i>#</i>				
September.....	<i>4.32</i>	<i>3.70</i>	<i>8.73</i>	<i>5.22</i>	<i>8.03</i>						
October.....	<i>12.59</i>	<i>7.71</i>	<i>12.47</i>	<i>6.50</i>	<i>8.93</i>						
November.....	<i>6.05</i>	<i>2.11</i>	<i>8.86</i>	<i>3.92</i>							
December.....	<i>5.04</i>	<i>7.48</i>	<i>9.29</i>	<i>2.98</i>							
TOTALS	<i>58.70</i>	<i>50.91</i>	<i>89.60</i>	<i>53.01</i>							

RAINFALL AT *Bethesda Brynoderuwm*

Lat..... Lon..... County of *Carmarvon*

Rain Gauge, by..... Observer *John Francis*
Major Mathew

menai-3.

Diameter	<i>.5</i>										
Height	<i>/</i>										
Altitude	<i>550.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>6.11</i>	<i>3.82</i>	<i>9.78</i>	<i>10.77</i>	<i>7.04</i>						
February	<i>5.09</i>	<i>4.37</i>	<i>8.02</i>	<i>2.17</i>	<i>5.20</i>						
March	<i>4.86</i>	<i>3.27</i>	<i>4.70</i>	<i>3.78</i>	<i>3.85</i>						
April	<i>3.71</i>	<i>3.25</i>	<i>3.56</i>	<i>1.49</i>	<i>3.38</i>						
May	<i>1.97</i>	<i>1.14</i>	<i>4.16</i>	<i>1.64</i>	<i>3.84</i>						
June.....	<i>1.94</i>	<i>2.40</i>	<i>6.01</i>	<i>1.67</i>	<i>1.17</i>						
July	<i>1.45</i>	<i>4.58</i>	<i>6.60</i>	<i>3.10</i>	<i>3.12</i>						
August.....	<i>2.72</i>	<i>1.64</i>	<i>3.16</i>	<i>5.42</i>	<i>6.90</i>						
September.....	<i>4.61</i>	<i>5.46</i>	<i>9.58</i>	<i>5.20</i>	<i>5.83</i>						
October.....	<i>13.63</i>	<i>6.88</i>	<i>12.57</i>	<i>7.02</i>	<i>7.23</i>						
November.....	<i>5.52</i>	<i>1.73</i>	<i>10.19</i>	<i>3.53</i>							
December.....	<i>4.23</i>	<i>5.14</i>	<i>8.31</i>	<i>3.00</i>							
TOTALS	<i>55.84</i>	<i>43.68</i>	<i>86.64</i>	<i>48.79</i>							

RAINFALL AT *Llanfairfechan*

Lat.....

Lon.....

County of.....

Carmarthen

Rain Gauge, by..... Observer *H. Luck Esq.*

menai - 3.

Diameter .....	.5										
Height .....	.8										
Altitude	150.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.85	3.96	6.49	8.25	3.73	4.50	1.62	7.39	2.58	.86	4.323
February	2.38	3.05	5.18	1.07	3.14	2.80	4.24	4.64	3.52	2.76	3.248
March	3.15	1.85	3.32	2.96	2.66	1.67	3.32	3.28	2.51	2.04	2.676
April	2.21	3.09	2.48	1.49	1.91	1.26	3.57	2.56	1.43	1.26	2.126
May	1.72	.83	3.17	1.65	3.35	2.02	.47	2.76	3.38	2.39	2.194
June	1.16	1.61	5.28	1.64	.27	2.44	1.67	2.41	2.00	4.03	2.251
July .....	.89	3.29	5.95	2.12	2.04	4.20	2.32	4.94	1.44	3.21	3.040
August	1.61	1.37	2.24	3.68	3.18	2.22	2.46	5.53	5.03	7.34	3.466
September.....	2.55	4.41	7.27	3.53	3.27	4.91	3.85	4.54	4.45	2.70	4.148
October.....	9.34	6.19	10.42	3.92	5.04	5.00	3.28	3.99	5.61	2.19	5.498
November.....	4.48	1.85	7.13	2.05	5.67	4.37	5.81	7.18	4.15	1.17	4.386
December.....	3.39	2.25	7.10	1.98	4.75	2.02	7.00	3.30	3.06	2.24	3.709
TOTALS	36.73	33.75	66.03	34.34	39.01	37.41	39.61	52.52	39.36	32.19	41.095

1878 Shrubs 2ft high & 6ft distant

79 " 4ft " & 12ft S.W.

Christchurch Llanfairfechan $\frac{1}{3}$ mile S.W.

41.095
36.73
374.22

189 p. Blough

70

RAINFALL AT *Abertaron, Sarin*

Lat.....

Lon.....

County of *Carmarthen*

Rain Gauge, by..... Observer *Mr. W. Jones*

Merch - 4.

Diameter .....	/	.	.	.	.	.	.	.	.	.	.
Height	5	.	.	.	.	.	.	.	.	.	.
Altitude	356	.	.	.	340	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.94	4.52	8.19	6.68	4.36						
February	2.72	3.93	5.16	1.78	3.12						
March	3.35	2.52	4.57	4.28	2.14						
April.....	1.69	3.19	2.13	.91	1.88						
May	2.28	1.04	1.89	2.06	.88						
June.....	.90	1.90	5.94	1.26	.90						
July .....	.82	4.92	2.89	3.14	3.35						
August.....	2.28	3.39	2.90	5.46	5.31						
September.....	3.40	3.63	6.97	2.77	4.63						
October.....	⁺ 10.10	7.43	11.24	6.66	6.61						
November.....	6.02	3.54	8.93	2.44	4.87						
December.....	3.10	5.00	7.79	1.82	5.26 [#]						
TOTALS	41.60	45.01	68.54	39.26	43.31						

C C C

4 m

70

RAINFALL AT *Pwllheli Bodfaen*

Lat..... Lon..... County of..... *Carmarvon*

Rain Gauge, by..... Observer *Arwen Williams*

March 4.

Major Mathew

Diameter .....	.5											
Height	4.9											
Altitude	80.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.84	4.25	8.89	6.83	4.06	7.21	2.55	8.18	3.43	2.45	52.69	
February	2.77	3.80	5.27	1.60	3.72	2.33	4.44	4.20	2.07	5.95	36.15	
March	3.75	2.18	3.94	3.50	2.34	1.64	2.89	4.34	1.72	2.16	28.46	
April.....	1.62	2.86	1.81	1.01	2.24	1.62	3.38	5.01	2.29	1.67	23.51	
May	2.42	1.04	2.42	2.24	1.30	2.18	.57	4.28	4.29	3.31	24.05	
June .....	.88	2.75	5.88	1.11	.74	3.76	1.56	3.38	2.79	5.93	28.78	
July .....	.79	3.94	2.39	2.87	2.16	3.77	3.29	6.49	1.08	5.39	32.17	
August	1.95	2.43	2.70	5.04	5.48	4.60	2.59	4.69	5.12	9.28	43.88	9. mos
September.....	2.76	3.15	7.08	2.40	4.79	4.99	(5.00)	3.59	3.07	5.15	41.98	36.98
October.....	9.23	5.68	11.18	5.75	6.06	6.32	(5.00)	7.19	4.61	1.41	62.43	57.43
November.....	6.44	2.32	7.76	2.39	5.83	5.52	6.07	9.38	3.47	1.88	51.06	
December.....	2.84	4.36	7.48	1.92	5.64	3.07	8.12	5.58	3.04	2.20	44.25	
TOTALS	40.29	38.76	66.80	36.66	44.36	47.01	(45.46)	66.31	36.98	46.78	(49.41)	

C C C

*

~~1876~~ N.A.

V. rough estimate 13. X. 14

RAINFALL AT *Llanystumdwy Talarnor*

Lat.....

Lon.....

County of.....

Carmarvon

Rain Gauge, by.....

Observer

Robert Roberts

March - 44.

Major Mathew

Diameter .....	.5	.	.	.	.	.	.	.	.	.	.	.
Height	3	.	.	.	.	.	.	.	.	.	.	.
Altitude	50	.	.	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.48	2.36	5.07	3.83	2.50	3.26	2.09	6.13	3.13	1.47	3.432	
February	3.30	2.05	3.06	1.25	2.05	1.19	4.21	4.15	1.83	3.68	2.677	
March	3.77	1.17	2.65	2.98	1.92	.85	2.53	4.22	1.56	1.22	2.284	
April.....	.74	2.06	1.41	.91	1.17	1.10	3.85	3.06	1.29	.82	1.641	
May	1.06	.77	1.86	1.45	1.39	1.31	.67	3.40	3.45	2.80	1.816	
June.....	.69	1.74	4.64	.58	.99	2.76	1.96	2.39	2.51	4.98	2.324	
July	1.07	3.37	3.56	2.57	2.33	2.35	2.87	4.19	1.11	5.54	2.896	
August.....	1.76	1.78	2.52	3.74	3.93	1.58	4.67	5.59	4.67	7.63	3.787	
September.....	2.02	2.58	5.94	2.71	2.59	3.23	4.68	3.11	3.65	3.23	3.314	
October.....	⁺ 6.56	4.46	6.67	1.90	1.47	4.70	4.52	6.65	3.73	1.85	4.251	
November.....	6.13	1.75	5.04	1.10	3.60	5.30	4.29	8.10	3.66	.60	3.957	
December.....	1.53	2.33	5.36	.53	3.48	2.45	6.52	4.32	2.15	1.37	3.004	
TOTALS	33.11	26.42	47.78	23.55	27.42	30.08	42.86	55.31	32.14	35.19	35.386	

RAINFALL AT *Llangybi Cefn*

Lat.....

Lon.....

County of...

Carmarvon

Rain Gauge, by.....

Observer

S. G. A. Williams

Major Mathew

Sketch - 4.

Diameter	5											
Height	1	1										
Altitude	200											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.94	4.46	8.36	5.25	4.63	7.42	2.89	8.88	4.29	2.06	5.318	
February	2.86	4.09	4.86	1.74	3.65	2.73	4.57	4.42	2.88	5.27	3.407	
March	3.06	2.94	4.59	4.55	3.19	1.87	2.79	5.35	2.10	2.20	3.264	
April.....	2.27	3.08	1.64	1.17	1.61	2.08	4.76	3.68	2.01	1.95	2.425	
May	2.31	.95	2.55	2.02	1.46	2.37	.70	4.08	4.87	4.08	2.539	
June.....	7.56	2.45	6.66	1.45	1.34	4.08	2.39	2.73	3.04	6.43	3.213	
July	1.56	5.49	3.17	3.79	2.97	3.64	4.47	8.24	1.14	7.65	4.212	
August.....	2.44	2.56	4.20	6.82	6.16	3.81	5.47	5.65	4.72	11.16	5.299	
September.....	3.72	3.23	9.11	4.85	4.90	5.99	5.06	3.65	4.05	5.82	5.038	
October.....	10.09	6.75	8.76	5.45	6.59	5.62	5.54	8.75	5.27	2.55	6.617	
November.....	7.20	2.68	7.85	3.07	7.18	5.87	5.79	10.29	4.66	1.59	5.618	
December.....	3.11	5.00	8.89	1.89	5.85	2.73	8.89	6.02	2.88	2.23	4.749	
TOTALS	459.2	43.68	70.64	42.05	49.53	48.21	53.32	71.74	41.91	52.99	51.999	

C C C

RAINFALL AT *Port Madoc*

Lat..... Lon..... County of..... *Carmarthen*

Rain Gauge, by..... Observer *G. H. Strowger*

Glaslyn - 5.

Major Mather

Diameter	<i>5</i>										
Height	<i>3 0</i>			<i>2</i>				<i>3</i>			
Altitude	<i>10 0</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.62</i>	<i>4.02</i>	<i>8.65</i>	<i>6.46</i>	<i>4.39</i>	<i>5.42</i>	<i>2.47</i>	<i>7.94</i>	<i>4.10</i>	<i>1.91</i>	<i>4.898</i>
February	<i>2.61</i>	<i>3.44</i>	<i>4.63</i>	<i>1.39</i>	<i>3.33</i>	<i>2.79</i>	<i>5.57</i>	<i>6.32</i>	<i>1.85</i>	<i>5.68</i>	<i>3.761</i>
March	<i>3.17</i>	<i>2.58</i>	<i>4.39</i>	<i>3.80</i>	<i>3.81</i>	<i>1.36</i>	<i>3.52</i>	<i>4.58</i>	<i>3.19</i>	<i>2.50</i>	<i>3.290</i>
April.....	<i>3.30</i>	<i>3.29</i>	<i>2.51</i>	<i>1.33</i>	<i>2.03</i>	<i>2.15</i>	<i>4.40</i>	<i>3.64</i>	<i>1.84</i>	<i>1.55</i>	<i>2.604</i>
May	<i>2.08</i>	<i>.88</i>	<i>2.41</i>	<i>3.19</i>	<i>1.79</i>	<i>2.07</i>	<i>.68</i>	<i>3.45</i>	<i>3.72</i>	<i>3.54</i>	<i>2.381</i>
June.....	<i>7.61</i>	<i>1.42</i>	<i>6.13</i>	<i>1.44</i>	<i>1.62</i>	<i>3.71</i>	<i>2.54</i>	<i>3.11</i>	<i>3.38</i>	<i>4.87</i>	<i>2.983</i>
July	<i>1.91</i>	<i>6.98</i>	<i>3.76</i>	<i>4.95</i>	<i>3.76</i>	<i>2.84</i>	<i>4.24</i>	<i>6.82</i>	<i>.62</i>	<i>6.00</i>	<i>4.188</i>
August.....	<i>2.22</i>	<i>2.33</i>	<i>3.77</i>	<i>4.82</i>	<i>7.81</i>	<i>2.56</i>	<i>3.92</i>	<i>4.96</i>	<i>5.10</i>	<i>6.81</i>	<i>4.430</i>
September.....	<i>3.69</i>	<i>2.82</i>	<i>7.90</i>	<i>3.16</i>	<i>5.17</i>	<i>6.57</i>	<i>4.23</i>	<i>4.28</i>	<i>4.05</i>	<i>3.47</i>	<i>4.634</i>
October.....	<i>10.46</i>	<i>5.94</i>	<i>9.08</i>	<i>5.50</i>	<i>7.07</i>	<i>6.01</i>	<i>6.05</i>	<i>6.68</i>	<i>5.56</i>	<i>3.00</i>	<i>6.535</i>
November.....	<i>5.50</i>	<i>2.25</i>	<i>6.68</i>	<i>3.35</i>	<i>6.46</i>	<i>4.93</i>	<i>5.32</i>	<i>9.83</i>	<i>5.19</i>	<i>1.24</i>	<i>5.075</i>
December.....	<i>2.99</i>	<i>4.50</i>	<i>7.06</i>	<i>1.81</i>	<i>4.99</i>	<i>2.70</i>	<i>5.71</i>	<i>5.55</i>	<i>3.44</i>	<i>2.43</i>	<i>4.118</i>
TOTALS	<i>43.16</i>	<i>40.45</i>	<i>66.97</i>	<i>41.20</i>	<i>52.23</i>	<i>43.11</i>	<i>48.65</i>	<i>67.16</i>	<i>42.04</i>	<i>43.00</i>	<i>48.797</i>

C C C

RAINFALL AT *Beddgelert Bryn Gwynant*

Lat.

Lon.

County of *Carmarvon*

Rain Gauge, by

Observer *Jas Wyatt Esq.**Gladyr - 5.*

Diameter	9											
Height	3											
Altitude	264											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	12.30	8.17	22.53	21.46	14.32	13.45	9.98	22.24	11.16	4.32	13.993	
February	4.74	17.38	12.47	3.50	5.13	7.40	15.17	15.50	6.72	8.60	9.661	
March	7.79	8.80	13.51	8.59	9.88	5.07	9.92	9.26	6.24	5.93	8.499	
April.....	6.08	9.11	5.45	3.73	6.44	3.71	6.08	4.82	5.38	3.50	5.430	
May	8.00	2.70	5.96	5.37	4.24	5.84	1.80	7.64	8.94	5.59	5.538	
June.....	4.82	4.35	12.21	6.01	3.27	8.07	4.92	6.77	5.42	9.54	6.538	
July	2.68	16.33	6.49	10.56	7.15	4.54	7.06	14.55	1.92	19.77	9.095	
August.....	4.67	5.69	6.84	11.86	14.99	6.63	9.62	9.81	7.69	18.25	9.605	
September.....	8.40	5.96	14.77	10.09	9.55	10.22	10.13	7.41	10.68	13.36	10.034	
October.....	22.92	14.09	16.95	12.12	19.74	13.25	8.01	17.98	11.57	6.56	14.319	
November.....	10.58	5.38	17.06	8.36	17.12	13.99	9.00	21.12	11.92	2.48	11.401	
December.....	8.70	12.93	15.97	6.29	9.75	8.47	15.86	11.54	7.36	9.36	10.623	
TOTALS	101.58	110.89	150.21	107.94	121.58	100.14	107.55	148.64	95.00	107.26	115.049	

1870 A float gauge see back of slip.

1871 The same sized gauge in every respect was used near Bangor as is now used here

1878 Vinery about 20 ft N.W. & some gooseberry bushes a few ft off.

Beddgelert church 4 miles W.

RAINFALL AT *Memaipon*

Lat.....

Lon.....

County of.....

Anglesea

Rain Gauge, by.....

Observer

Rev. W. Williams

Diameter .....	.5									.5	
Height	4.9									1	
Altitude	20.17									12	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.57	3.18	6.78	7.63	4.47					1.06	
February	2.08	2.87	4.06	1.53	1.52					4.36	
March	2.50	1.98	3.77	3.57	2.14					1.68	
April	1.96	2.12	2.18	1.01	1.97					1.23	
May	1.36	.87	2.03	1.79	2.25					2.98	
June.....	1.17	1.50	5.36	.97	.88					3.85	
July .....	.76	3.69	3.71	2.99	1.89					4.76	
August.....	1.94	1.49	3.94	3.89	5.31					7.96	
September.....	2.22	2.65	8.00	3.02	3.93					3.97	
October.....	7.61	6.09	10.36	6.76	3.15					1.79	
November.....	5.90	1.36	5.82	1.63						1.21	
December.....	2.92	3.88	7.68	1.89						2.23	
TOTALS	34.07	31.68	63.69	36.68						37.08	

1870 4 in centre of a walled garden of $\frac{1}{2}$ an acre

1879 apple tree 4ft high & 10ft distant N.
do do 4" " & 12ft 6ins " W.

Llangainwen church 2 miles N.W.

RAINFALL AT *Bidogam, Langadwaladr*Lat. Lon. County of *Anglesea*Rain Gauge, by Observer *W. S. Proza**Major Mathew*

Diameter .....	.5										
Height	3.6										
Altitude	50.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.67										
February	1.29										
March	2.90										
April	2.20										
May	1.50										
June	1.40										
July	1.10										
August	1.76										
September.....	3.07										
October.....	8.25										
November.....	5.33										
December.....	3.08										
TOTALS	35.55										

C

RAINFALL AT Bodorgan Llangadwaladr

Lat.

Lon.

County of Anglesea

Rain Gauge, by Observer.....

Diameter....							8	.			
Height							4	.	.	.	
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.85	4.76	2.73	1.34	
February. ..							3.14	3.12	1.44	4.45	
March.....							2.26	2.95	1.26	1.63	
April							3.00	3.19	1.30	1.86	
May .....							.15	2.91	2.76	2.79	
June							1.96	2.97	2.59	4.05	
July.....							2.82	5.55	.84	5.13	
August							3.54	4.12	4.47	6.71	
September ..							2.78	3.10	3.39	4.19	
October							4.27	5.05	4.66	1.63	
November ..							4.72	8.11	3.51	1.66	
December ..							5.11	4.13	3.42	1.74	
TOTALS ..							35.60	49.96	32.37	37.18	

RAINFALL AT *Rhianva* [*Bangor*]

70

Lat. *53° 14' N*

Lon. *4° 8' W*

County of *Anglesea*

Rain Gauge, by

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

Diameter . . .							8	.	.	.	
Height . . .							1.5	.	.	.	
Altitude . . .							24	.	.	.	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							1.81	6.21	2.75	1.02	
February . .							4.20	4.78	1.57	3.99	
March							2.88	3.04	1.67	1.98	
April							3.15	2.00	1.66	1.15	
May . . . . .							.35	2.44	2.45	2.74	
June							1.83	2.73	2.34	2.94	
July							2.86	5.32	.91	4.91	
August							2.71	5.53	4.52	8.45	
September . .							3.21	4.73	4.79	4.12	
October							3.41	5.19	3.86	2.17	
November . .							4.62	8.34	4.94	1.24	
December . .							3.98	4.17	2.45	2.43	
TOTALS . .							35.01	54.50	33.91	37.14	

1878 Low trees & bushes about 50 ft off

RAINFALL AT Llandyfrydog

Lat. _____ Lon. _____ County of Anglesea

Rain Gauge, by _____ Observer W. Webster Esq

Diameter.	<u>6</u>										
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<u>3.69</u>										
February.	<u>1.89</u>										
March.....	<u>3.10</u>										
April	<u>1.93</u>										
May.....	<u>1.77</u>										
June	<u>1.30</u>										
July.	<u>.41</u>										
August	<u>1.26</u>										
September....	<u>2.96</u>										
October	<u>8.53</u>										
November....	<u>4.34</u>										
December	<u>2.96</u>										
TOTALS	<u>34.14</u>										

W. Webster died in 1871

RAINFALL AT *Llandyfrydog*

Lat.

Lon.

County of

Anglesea

Rain Gauge, by

Observer

J. Prichard Esq.

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

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

RAINFALL AT *Llandyfryd*

175 Llandyfryd **70**

Lat. Lon. County of *Anglesea*
Rain Gauge, by Observer *J. Pritchard*

Diameter.											5	
Height.											1.6	
Altitude.											112	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.				6.29	4.53	4.27	2.10	5.55	2.44	1.68		
February.				1.31	2.49	2.81	3.67	5.03	1.99	3.81		
March.				3.64	1.67	1.07	2.16	3.61	1.98	2.25		
April. ....				.67	1.88	1.32	2.23	3.09	1.27	1.00		
May.				1.56	2.08	1.52	.40	3.09	3.03	2.72		
June. ....				.77	.29	2.63	1.44	3.71	3.19	4.24		
July.				2.30	1.63	2.55	2.76	5.74	.56	4.42		
August.				3.48	4.24	2.32	3.09	3.90	4.48	8.45		
September.				2.79	3.28	4.50	3.16	5.65	4.19	3.86		
October.				5.18	5.91	5.99	4.36	4.19	4.94	1.87		
November.				2.14	4.31	4.21	4.44	9.33	3.82	1.39		
December.				1.76	4.75	2.26	6.13	4.91	2.99	1.37		
TOTALS	(34.14)	(31.00)	(58.74)	31.89	37.06	35.45	35.94	57.80	34.88	37.06	39.396	

1873 Glass broken in Nov.

1870 = Mr Webster's gauge

1871 estimated from Minai Iron + Llanfairfechan

1872 = Mr Webster's gauge moved

RAINFALL AT *Holyhead*

70

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer *The Met. Council*

Diameter....								.8			
Height								1.2			
Altitude								44			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						3.97	1.94	7.49	2.12	1.67	
February....						2.27	3.56	2.52	2.29	4.36	
March						1.01	2.01	2.79	1.11	1.46	
April						1.15	2.16	3.28	1.51	1.39	
May						1.49	.38	2.56	2.88	2.79	
June						2.36	1.62	2.60	2.71	3.54	
July						2.28	2.66	4.53	.50	4.34	
August						2.43	2.92	4.17	3.94	6.22	
September .						4.20	2.68	4.22	3.96	3.32	
October						5.42	4.08	4.83	3.80	1.46	
November .						4.10	4.10	8.03	3.10	1.62	
December .						2.32	5.89	4.17	3.23	1.70	
TOTALS ..						(33.00)	(34.00)	51.19	31.15	33.87	

* *

1875 + 1876 v. rough estimates from *Bodewryd + Llandefudydd* 19. x 10.

months proportioned from ditto 27 III. 11

stau

25 Walmsley

RAINFALL AT Bodewryd Anglesey

70

Lat..... Lon..... County of..... Anglesea
..... Rain Gauge, by..... Observer Rev. W. W. Williams

Diameter.....			5								
Height			1	6							
Altitude.....			180			170					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			(10.00)	6.71	4.89	4.61	2.25	7.88	2.75		
February.....				1.18	2.84	2.25	4.29	3.84	2.40		
March.....			# 4.35	3.85	1.76	1.20	2.35	3.21	1.72		
April.....			2.22	.67	1.92	1.25	2.60	3.56	1.12		
May			1.63	1.70	2.02	1.82	.45	3.69	2.91		
June.....			5.14	.79	.42	2.64	2.09	3.11	3.04		
July			2.90	1.91	1.75	2.53	3.20	5.24	.52		
August.....			2.24	3.94	4.93	3.15	3.44	5.37	4.67		
September.....			7.49	3.20	3.46	4.91	2.79	3.96	4.41		
October.....			12.05	6.61	6.82	6.16	4.77	4.49	4.07#		
November.....			5.61	1.43	3.96	4.98	4.71	9.30			
December.....			6.31	2.08	4.61	2.96	7.06	5.07			
TOTALS.....			59.94	34.07	39.38	38.46	40.00	58.72			

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

Jan & Feb 1872 estimated rough

RAINFALL AT *Plas Bodewryd*

70

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer

Thomas Jones Esq

1879

D. Morgan

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

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

1879 Gauge neglected during the first part of the year new observer obtained in Sept^r

RAINFALL AT *Llanfairynghormwy Holyhead*

70

Lat..... Lon..... County of..... *Anglesey*.....
..... Rain Gauge, by..... Observer.....

Diameter.....											
Height											
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.85</i>										
February.....	<i>2.33</i>										
March.....	<i>3.45</i>										
April.....	<i>1.99</i>										
May	<i>2.27</i>										
June.....	<i>1.20</i>										
July	<i>31#</i>										
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS.....											

C