

RAINFALL AT *Peny-gwryd*

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

M^r L Owen

Conway - 2.

Diameter	8										
Height											
Altitude	860		880					850	800		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	5.25	1.75	8.25	11.75	16.25	9.50	10.00	9.50	4.00	6.00	
February	5.66	10.00	10.00	9.00	10.25	16.00	3.00	4.50	1.25	5.25	
March	3.50	6.25	12.00	4.25	10.00	7.50	11.00	3.50	6.50	3.75	
April	5.58	4.00	6.50	3.00	3.00	6.50	5.50	3.00	4.50	9.50	
May	3.00	6.75	2.75	8.00	8.00	5.25	10.00	5.25	2.50	#	
June	7.00	7.75	6.25	7.50	2.25	6.00	3.25	.75	5.00		
July	8.50	7.75	14.75	8.50	9.50	7.75	9.00	7.00	14.25		
August	2.00	11.00	11.25	10.00	2.50	6.50	8.50	4.00	10.50		
September	10.50	2.25	4.75	12.25	10.50	15.00	11.25	5.00	1.00		
October	6.50	4.50	5.75	13.25	9.00	15.75	13.25	5.25	10.25		
November	13.00	13.25	8.50	14.25	9.25	10.25	10.75	8.00	14.25		
December	12.50	13.50	11.75	10.75	16.50	5.50	13.25	6.00	15.00		
TOTALS	82.99	88.75	102.50	112.50	107.00	111.50	108.75	61.75	89.00	84.50	94.924

1882 Gauge beginning to get shaky

1889 computed from Port Madock Llanberis,
Dinorwic

RAINFALL AT *Llanbedr-y-Cennin, Llyn-dulyn*

Lat.

Lon.

County of *Carmarvon*

Rain Gauge, by

Observer *T. F. Marks, Esq, C.E.*

Conway - 2.

Diameter		8									
Height		1. 6									
Altitude		1622L									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	<i>900</i>	3.00	6.45	11.20	11.85	5.40	11.52	4.20	4.35	4.45	
February ...	<i>#</i>	5.90	6.89	14.30	18.60	15.10	8.04	6.65	3.95	6.30	
March		1.10	5.75	10.15	3.90	9.80	6.30	5.35	3.10	5.40	3.70
April		4.95	1.75	6.20	5.45	2.70	6.95	7.80	5.40	6.70	10.35
May		2.10	5.75	8.65	6.20	5.95	6.50	11.85	8.00	3.30	5.80
June		6.00	5.50	11.80	5.65	2.25	1.50	3.40	2.15	7.55	1.30
July		11.09	2.10	11.70	9.55	10.55	3.85	11.25	6.15	12.30	3.75
August		2.65	9.50	8.00	7.45	1.95	9.35	6.40	8.90	6.60	20.70
September ...		7.25	1.85	4.45	14.45	6.50	9.35	11.20	9.80	1.65	7.40
October ...		6.95	4.75	6.25	12.60	8.00	15.65	14.55	11.55	8.15	11.90
November ...		8.70	14.80	15.50	9.60	7.05	8.00	11.75	6.15	7.65	5.90
December ...		8.10	12.20	6.50	10.80	15.35	7.75	15.40	8.40	9.25	10.65
TOTALS ...	<i>67.80</i>	72.85	102.54	111.15	100.55	95.70	118.51	80.45	76.85	92.20	<i>91.869</i>

1881. *Llanbedr-y-Cennin* 4 miles N.E.
 1883. *Llanidulyn* 600 ft high $\frac{1}{2}$ m. N.W.

Jan & Feb 1880 estimated from *Llanberis, Glynbadarn*

RAINFALL AT *Llandudno Warwick House*

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

Dr Nicol

Conway - 2.

Diameter	8										
Height	0.8										
Altitude	998										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.70	1.79	3.19	2.53	4.52	1.33	3.57	2.75	1.24	1.21	2.283
February	1.75	3.05	1.66	2.79	2.98	2.31	1.71	.55	.44	1.94	1.918
March	2.14	2.13	2.62	1.73	2.12	1.88	2.55	1.83	2.11	1.71	2.082
April	1.24	.94	3.18	.83	1.19	1.31	1.67	1.02	1.97	4.71	1.806
May	1.78	3.73	1.03	1.42	1.35	1.08	4.18	1.51	.74	2.53	1.935
June	2.59	2.99	2.99	1.70	1.18	.95	1.22	.96	2.51	.62	1.771
July	6.67	3.41	2.55	1.15	4.48	1.57	2.53	1.18	4.60	1.91	3.005
August	1.85	4.92	3.15	1.82	1.03	.91	1.35	1.78	2.94	3.85	2.360
September	2.16	.98	1.98	3.38	1.67	2.96	3.56	2.27	1.02	2.22	2.220
October	5.01	2.42	2.64	4.11	1.42	4.66	5.77	2.56	1.94	3.36	3.389
November	4.28	3.06	3.91	2.71	2.23	2.54	3.83	2.28	4.65	1.38	3.087
December	5.40	2.55	3.56	2.13	2.92	1.33	4.05	2.92	1.73	2.98	2.957
TOTALS	35.57	31.97	32.46	26.30	27.09	22.83	35.99	21.61	25.89	28.42	28.813

1882. Registrar General printed 3.55 in. for August
but observer states that 3.146 in. is correct.

1885 September incorrectly printed by R.G.R. as 2.87 in.

RAINFALL AT *Llandwrog Glynllwyan Park*

Lat. Lon. County of *Carmarvon*
Rain Gauge, by Observer *Hon F. J. Wynn*
menai - 3. Lawn

Diameter			5		5						
Height			8		1.0						
Altitude			60?		80?						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		(1.70)	3.74	7.07	5.48	3.58	3.86	5.19	2.31	1.77	
February		(3.60)	3.27	7.55	7.32	9.05	2.37	2.39	1.75	1.97	
March		(2.60)	3.68	4.06	6.39	4.78	5.07	2.73	3.03	2.48	
April		(2.10)	3.91	1.61	2.98	2.81	1.98	1.56	2.57	2.57	
May		(4.80)	2.67	2.72	2.74	1.19	4.02	2.09	2.33	4.52	
June		(4.80)	4.22	3.40	1.38	1.56	1.38	1.24	2.81	.83	
July		(4.30)	6.80	3.03	3.90	2.36	4.16	3.00	5.06	1.58	
August		(5.90)	3.58	3.77	2.00	3.16	2.18	1.69	3.97	4.01	
September		(1.80)	3.72	4.57	2.50	5.01	6.60	3.50	1.24	2.46	
October		(3.40)	4.46	6.21	3.05	5.16	6.52	4.19	4.51	6.56	
November		(6.10)	6.36	6.14	5.68	4.64	6.13	3.02	7.14	2.98	
December		(6.90)	5.48	2.96	4.10	1.53	7.30	4.53	4.63	6.50	
TOTALS		(42.00)	51.89	53.09	47.52	44.83	51.57	35.13	41.35	38.23	

* computed from *Carmarvon* (x1.22)

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

RAINFALL AT

Llandwrog (Glyullivan - Garden)

Nursery

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

Hon. F. E. Hyman

Merai - 3.

Diameter					5						
Height					1.0						
Altitude					160						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...					4.16	4.24	4.27	5.90	2.54	1.93	
February ...					8.04	10.91	2.77	2.39	2.54	1.76	
March					7.92	5.23	5.58	2.99	3.62	2.77	
April					3.71	3.35	2.45	1.73	2.68	4.05	
May					3.10	1.87	4.02	2.20	2.58	3.66	
June					1.30	1.74	1.54	1.34	3.01	.90	
July					5.91	2.78	5.02	3.36	4.01	1.68	
August					2.20	3.48	2.80	1.92	4.21	4.57	
September ...					2.83	5.74	6.32	3.78	1.27	2.59	
October					4.11	5.70	7.19	4.34	3.67	6.36	
November					5.56	5.14	6.90	3.90	6.24	3.77	
December					5.25	1.73	8.09	5.24	7.24	6.89	
TOTALS				53.97	54.09	51.91	56.95	39.09	43.61	40.93	

RAINFALL AT *Llandwrog (Glynllivon Garden)*^{Kilghin}

Lat. Lon. County of *Carnarvon*

Rain Gauge, by Observer *Hon^{ble} F. S. Wynne*

menai - 3.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS				<i>4934</i>							

RAINFALL AT *Llandwrog (Glynllifon Fort)*

Lat.

Lon.

County of *Carmarthen*

Rain Gauge, by

Observer *Hon. F. G. Wynne*

menai - 3.

Diameter				<i>8</i>							
Height				<i>1.</i>							
Altitude				<i>150?</i>	<i>170</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				<i>5.72</i>	<i>3.93</i>	<i>3.49</i>	<i>3.72</i>	<i>4.88</i>		<i>1.76</i>	
February				<i>6.29</i>	<i>6.84</i>	<i>10.10</i>	<i>2.43</i>	<i>2.53</i>		<i>1.84</i>	
March				<i>3.66</i>	<i>6.12</i>	<i>3.75</i>	<i>5.07</i>	<i>2.57</i>		<i>2.54</i>	
April				<i>1.55</i>	<i>2.70</i>	<i>3.52</i>	<i>2.11</i>	<i>1.73</i>		<i>3.63</i>	
May				<i>2.89</i>	<i>2.68</i>	<i>1.49</i>	<i>4.15</i>	<i>2.07</i>		<i>3.75</i>	
June				<i>3.58</i>	<i>1.33</i>	<i>1.70</i>	<i>1.50</i>	<i>1.28</i>		<i>.86</i>	
July				<i>3.21</i>	<i>4.50</i>	<i>2.58</i>	<i>4.62</i>	<i>3.13</i>		<i>1.65</i>	
August				<i>3.67</i>	<i>1.20</i>	<i>3.24</i>	<i>2.29</i>	<i>1.70</i>		<i>4.30</i>	
September				<i>4.16</i>	<i>2.35</i>	<i>5.07</i>	<i>6.35</i>	<i>3.68</i>		<i>2.58</i>	
October				<i>5.87</i>	<i>3.83</i>	<i>5.29</i>	<i>7.26</i>	<i>4.20</i>		<i>5.61</i>	
November				<i>5.89</i>	<i>4.68</i>	<i>4.94</i>	<i>6.72</i>	<i>3.07</i>		<i>3.63</i>	
December				<i>3.13</i>	<i>3.86</i>	<i>1.49</i>	<i>6.64</i>	<i>4.63</i>		<i>6.47</i>	
TOTALS				<i>49.62</i>	<i>44.02</i>	<i>46.66</i>	<i>52.86</i>	<i>35.41</i>	<i>41.07</i>	<i>38.62</i>	

1883 Llandwrog Ch. 1m. N.W.

House 50 ft high 60 ft. or.

RAINFALL AT Hant Francon No 10

Lat. Lon. County of barnarvon

menai - 3. Rain Gauge, by Observer J. R. Gethin-Jones

Diameter											
Height											
Altitude									750		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April											
May									8.85		
June									6.10		
July									1.60		
August									12.70		
September									6.95		
October									13.65		
November											
December											
TOTALS											

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

RAINFALL AT Carnarvon, Bellan Fort

Lat. Lon. County of Carnarvon
Rain Gauge, by Observer Hon. F. G. Wynn

Menai - 3.

Diameter						5					
Height						1.0					
Altitude						12					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			(9.30)			2.01	2.61	3.41	1.96	1.07	
February			(13.10)			4.47	1.90	.46	.95	1.46	
March			(10.50)			2.46	3.10	2.05	2.11	1.61	
April			(7.00)			1.43	1.28	1.29	2.03	3.40	
May			(9.30)			1.34	4.25	1.88	1.25	3.10	
June			(9.50)			1.43	1.20	.95	2.42	.70	
July			(11.10)			2.91	2.51	2.22	4.00	1.52	
August			(10.50)			1.38	1.47	1.54	2.72	4.00	
September....			(8.70)			3.77	4.42	2.56	.78	2.45	
October			(11.80)			4.68	5.02	2.90	3.08	4.58	
November....			(14.90)			3.06	4.26	2.60	3.72	2.60	
December			(13.30)			1.22	4.88	2.68	2.54	3.90	
TOTALS			(129.00)			30.16	36.90	24.54	27.56	30.39	

Manfaglan Church 1 mile S.E.

1881-1884 = corrected x $\frac{100}{72}$ 11/21

RAINFALL AT Carnarvon Cocksidia

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

Major Mathew

menai - 3.

Diameter	5										
Height	1. 1										
Altitude	120										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.30	1.39	2.57	3.89	3.18	2.57	3.20	4.26	2.17	1.37	2.590
February	2.68	2.94	2.65	5.15	4.96	5.40	1.92	.99	1.29	1.44	2.942
March	2.27	2.15	3.27	2.75	4.48	3.13	3.40	2.30	2.82	2.41	2.898
April	2.21	1.72	3.54	1.37	1.76	2.21	1.79	1.61	2.79	4.27	2.327
May	1.54	3.92	2.50	2.11	2.50	1.57	4.07	2.40	1.37	3.01	2.499
June	3.51	3.92	3.97	2.50	.98	1.53	1.17	.86	3.66	.82	2.292
July	5.66	3.50	3.62	2.81	3.35	2.44	3.43	2.30	4.31	1.63	3.305
August	2.44	4.78	3.48	3.19	1.15	2.60	1.81	2.13	3.12	4.07	2.877
September	3.69	1.48	2.68	3.95	2.37	4.46	5.58	2.89	1.19	1.95	3.024
October	4.52	2.77	3.32	4.99	3.13	5.74	6.35	3.89	3.98	4.81	4.350
November	4.83	4.97	4.98	4.72	3.29	3.92	4.68	2.91	4.48	3.03	4.181
December	5.61	5.61	4.53	2.66	3.31	1.67	5.08	3.86	3.47	5.87	4.167
TOTALS	40.26	39.15	41.11	40.09	34.46	37.24	42.48	30.40	34.65	34.68	37.452

RAINFALL AT *Llanberris Dinorwic Quarry*

Lat.

Lon.

County of *Carnarvon*

Rain Gauge, by

Observer *Mr J. Davies*

Mean - 3.

Diameter			5								
Height			4 -								
Altitude			850								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				8.86	6.22	5.06	5.43	5.87	2.91	3.12	
February ...				9.19	9.75	11.81	2.19	3.20	1.79	3.03	
March				3.71	7.97	5.54	6.51	3.00	3.65	4.04	
April				1.42	3.61	5.96	3.45	2.62	3.51	6.03	
May				3.42	4.34	2.52	5.30	4.78	3.28	4.65	
June				4.84	1.96	2.15	1.90	1.35	4.49	.47	
July			4.78	4.52	6.50	2.81	5.61	4.39	7.68	2.51	
August			5.97	5.07	1.61	4.27	3.08	3.07	6.08	7.78	
September ...			4.46	8.04	4.74	7.82	7.70	6.06	1.97	2.84	
October			6.55	11.01	4.18	8.87	10.09	5.04	7.30	7.37	
November ...			9.00	8.08	5.21	6.26	7.81	4.44	8.11	3.68	
December			6.88	5.59	6.65	2.15	8.86	6.53	7.34	8.09	
TOTALS				73.75	62.74	65.22	67.99	50.35	58.11	53.61	

RAINFALL AT *Barnarvon North Road*

Lat.

Lon.

County of

Barnarvon

Rain Gauge, by

Observer

W. T. Morgan Esq. M.D.

Menai - 3.

Diameter . . .										5	
Height	<i>1. -</i>									<i>1.6</i>	
Altitude	<i>60</i>									<i>60</i>	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						<i>1.39</i>	<i>3.41</i>	<i>2.40</i>	<i>2.10</i>	<i>1.48</i>	
February						<i>5.78</i>	<i>1.75</i>	<i>1.92</i>	<i>1.43</i>	<i>2.08</i>	
March						<i>2.14</i>	<i>3.61</i>	<i>2.29</i>	<i>2.65</i>	<i>3.63</i>	
April						<i>3.07</i>	<i>1.73</i>	<i>1.60</i>	<i>2.56</i>	<i>3.50</i>	
May						<i>1.64</i>	<i>4.44</i>	<i>2.48</i>	<i>1.30</i>	<i>2.77</i>	
June						<i>2.06</i>	<i>1.46</i>	<i>.88</i>	<i>3.64</i>	<i>.69</i>	
July						<i>2.91</i>	<i>3.73</i>	<i>2.58</i>	<i>4.45</i>	<i>1.51</i>	
August						<i>2.77</i>	<i>1.78</i>	<i>1.73</i>	<i>3.09</i>	<i>4.66</i>	
September						<i>4.98</i>	<i>6.80</i>	<i>3.09</i>	<i>1.37</i>	<i>2.07</i>	
October						<i>6.58</i>	<i>6.29</i>	<i>3.60</i>	<i>4.30</i>	<i>4.79</i>	
November						<i>4.68</i>	<i>5.18</i>	<i>2.75</i>	<i>4.18</i>	<i>2.97</i>	
December						<i>1.71</i>	<i>6.08</i>	<i>3.61</i>	<i>3.39</i>	<i>5.09</i>	
TOTALS	<i>34.06</i>	<i>38.99</i>	<i>39.26</i>	<i>40.80</i>	<i>34.97</i>	<i>39.71</i>	<i>46.26</i>	<i>28.93</i>	<i>34.46</i>	<i>35.24</i>	

Christ Church 600 yards SW

House 35 ft 45 ft SE

Trees 36 ft NE

1886 + 87 Part of August included in Sept. the observer being absent at the end of the former month.

RAINFALL AT *Llanfairfechan*

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

R. Luck, Esq.

menai - 3.

Diameter		<i>5</i>										
Height		<i>0.8</i>										
Altitude		<i>150B</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.86</i>	<i>1.13</i>	<i>4.51</i>	<i>4.37</i>	<i>4.61</i>	<i>2.81</i>	<i>3.80</i>	<i>3.46</i>	<i>1.66</i>	<i>1.73</i>	<i>2.894</i>	
February	<i>3.14</i>	<i>2.69</i>	<i>3.35</i>	<i>4.87</i>	<i>4.81</i>	<i>3.68</i>	<i>1.23</i>	<i>.89</i>	<i>.78</i>	<i>1.98</i>	<i>2.742</i>	
March	<i>2.48</i>	<i>3.19</i>	<i>2.45</i>	<i>1.83</i>	<i>4.05</i>	<i>2.27</i>	<i>2.81</i>	<i>2.43</i>	<i>3.68</i>	<i>2.25</i>	<i>2.744</i>	
April	<i>1.86</i>	<i>.94</i>	<i>4.44</i>	<i>1.02</i>	<i>1.50</i>	<i>2.53</i>	<i>1.69</i>	<i>1.66</i>	<i>2.87</i>	<i>6.44</i>	<i>2.495</i>	
May	<i>1.23</i>	<i>4.67</i>	<i>1.88</i>	<i>2.66</i>	<i>2.18</i>	<i>1.50</i>	<i>7.45</i>	<i>2.28</i>	<i>.78</i>	<i>2.44</i>	<i>2.707</i>	
June	<i>3.87</i>	<i>3.92</i>	<i>3.87</i>	<i>1.73</i>	<i>1.20</i>	<i>1.62</i>	<i>1.18</i>	<i>.99</i>	<i>2.64</i>	<i>.63</i>	<i>2.165</i>	
July	<i>6.16</i>	<i>4.13</i>	<i>2.82</i>	<i>1.31</i>	<i>3.43</i>	<i>1.83</i>	<i>3.17</i>	<i>1.57</i>	<i>5.01</i>	<i>1.14</i>	<i>3.051</i>	
August	<i>2.37</i>	<i>5.49</i>	<i>4.12</i>	<i>2.69</i>	<i>.86</i>	<i>2.15</i>	<i>1.30</i>	<i>2.03</i>	<i>3.38</i>	<i>3.70</i>	<i>2.809</i>	
September	<i>3.10</i>	<i>1.57</i>	<i>2.82</i>	<i>4.36</i>	<i>2.37</i>	<i>3.59</i>	<i>5.37</i>	<i>2.93</i>	<i>1.31</i>	<i>2.38</i>	<i>2.980</i>	
October	<i>(8.02)</i>	<i>2.30</i>	<i>3.13</i>	<i>6.39</i>	<i>2.02</i>	<i>7.22</i>	<i>5.69</i>	<i>3.42</i>	<i>3.19</i>	<i>5.22</i>	<i>4.660</i>	
November	<i>5.20</i>	<i>4.52</i>	<i>5.13</i>	<i>4.03</i>	<i>2.84</i>	<i>4.19</i>	<i>4.05</i>	<i>3.08</i>	<i>5.88</i>	<i>1.87</i>	<i>4.079</i>	
December	<i>6.37</i>	<i>4.71</i>	<i>4.16</i>	<i>2.63</i>	<i>3.77</i>	<i>1.79</i>	<i>6.46</i>	<i>4.04</i>	<i>2.31</i>	<i>3.66</i>	<i>3.990</i>	
TOTALS	<i>(44.66)</i>	<i>39.26</i>	<i>42.68</i>	<i>37.89</i>	<i>33.64</i>	<i>35.78</i>	<i>44.20</i>	<i>28.72</i>	<i>33.49</i>	<i>33.44</i>	<i>(37.316)</i>	

1881. Llanfairfechan 1/3 mile S.

1880 Oct. 26+27 Gauge overflowed amount computed

1883. Shrub 1 1/2 ft. high 4 ft. W.

RAINFALL AT *Dwygyfylchi Pandyffryn*

Lat.

Lon.

County of

Carmarvon

Rain Gauge, by

Observer

by Darlishore Esq

menai - 3.

Diameter	<i>5</i>										
Height	<i>0.9</i>										
Altitude	<i>36</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September	<i># 2.29</i>										
October	<i>6.60</i>										
November	<i>4.35</i>										
December	<i>5.70</i>										
TOTALS	<i>1</i>										

Dwygyfylchi Church 1/2 mile S.

RAINFALL AT *Pwllheli Bodfaen*

Lat.

Lon.

County of

Carmarvon

Rain Gauge, by

Observer

Major Mathew

Sketch - 4.

Diameter	5										
Height	4.91	-	5			5	-				
Altitude	80										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.39	1.21	4.33	6.23	4.53	3.36	4.33	5.54	2.36	1.93	
February	3.36	4.14	3.66	4.61	6.38	7.23	2.80	1.16	1.34	#	
March	2.52	3.02	2.62	3.35	5.94	4.31	5.35	2.14	3.35		
April	2.40	2.22	4.82	1.84	1.58	2.27	2.21	1.69	2.13		
May	1.43	2.92	2.33	2.45	2.19	2.07	4.02	1.96	2.03		
June	3.46	4.23	4.01	3.67	1.13	2.54	1.46	.56	3.00		
July	5.32	3.72	5.60	2.42	4.08	2.72	4.53	2.78	5.85		
August	2.01	5.57	4.92	4.23	1.04	1.89	2.18	1.21	3.91		
September	3.16	2.64	3.25	5.68	3.37	6.22	6.36	3.46	1.02		
October	4.28	3.42	5.05	5.06	2.89	5.45	6.99	4.12	6.64		
November	5.86	5.66	6.09	5.47	4.78	4.26	6.59	3.65	7.03		
December	7.11	6.49	5.86	2.76	4.41	1.78	6.61	4.02	5.29		
TOTALS	42.30	45.24	52.54	47.77	42.32	44.10	53.43	32.29	43.95		

RAINFALL AT *Llanistumdwy Talarvor*

Lat.

Lon.

County of

Carmarvon

Rain Gauge, by

Observer

Major Mathew

Sketch - 4.

Diameter	5											
Height	3.0											
Altitude	50											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.47	1.55	3.54	3.84	4.58	2.26	3.23	2.36	1.71	1.74	2.528	
February	1.68	3.39	2.41	1.67	3.39	3.75	2.08	1.18	1.45	2.41	2.341	
March	1.85	1.86	2.17	2.57	3.77	3.10	4.09	1.94	1.89	2.56	2.580	
April	1.77	1.92	3.89	1.17	1.37	1.21	2.67	1.47	2.09	3.48	2.104	
May	1.63	2.81	2.10	1.63	2.28	1.60	4.40	2.14	1.09	2.16	2.184	
June	3.08	3.45	4.52	2.85	1.47	2.75	1.74	.81	4.65	.67	2.599	
July	5.90	3.67	5.38	2.50	4.15	1.79	3.87	2.75	2.53	2.21	3.475	
August	1.78	4.26	4.07	2.94	1.72	2.01	1.55	1.38	4.60	4.41	2.872	
September	3.93	1.53	2.71	5.05	4.54	4.42	5.20	3.37	1.87	2.32	3.494	
October	3.08	1.65	5.95	4.60	2.40	4.95	4.90	3.11	4.00	5.12	3.976	
November	4.61	4.24	5.58	5.78	3.72	4.70	5.43	2.85	3.99	2.57	4.347	
December	6.52	4.20	5.06	2.84	4.21	1.50	4.91	3.30	2.42	5.33	4.029	
TOTALS	37.30	33.53	47.38	37.44	37.60	34.04	44.07	26.66	32.29	34.98	36.529	

1889 *Llanistumdwy Church* $\frac{1}{2}$ Mile NW

Wall 6 ft high 20 ft E

RAINFALL AT *Llangybi Cefn*

Lat.

Lon.

County of

Carmarvon

Rain Gauge, by

Observer

Major Mathew

March - 4.

Diameter	<i>5</i>										
Height	<i>1. 1</i>										
Altitude	<i>200</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>2.44</i>	<i>1.43</i>	<i>3.81</i>	<i>5.29</i>	<i>5.34</i>	<i>3.79</i>	<i>4.11</i>				
February	<i>3.11</i>	<i>4.54</i>	<i>3.82</i>	<i>5.32</i>	<i>5.48</i>	<i>7.06</i>	<i>2.96</i>				
March	<i>2.69</i>	<i>2.91</i>	<i>3.45</i>	<i>2.64</i>	<i>4.83</i>	<i>4.46</i>	<i>5.71</i>				
April	<i>2.46</i>	<i>2.80</i>	<i>4.55</i>	<i>1.46</i>	<i>1.90</i>	<i>2.38</i>	<i>2.43</i>				
May	<i>2.36</i>	<i>4.32</i>	<i>2.19</i>	<i>2.37</i>	<i>2.73</i>	<i>1.92</i>	<i>3.58</i>				
June	<i>4.77</i>	<i>5.46</i>	<i>5.70</i>	<i>3.67</i>	<i>1.49</i>	<i>2.93</i>	<i>2.32</i>				
July	<i>6.21</i>	<i>4.34</i>	<i>6.78</i>	<i>4.05</i>	<i>5.60</i>	<i>3.39</i>	<i>5.43</i>				
August	<i>2.28</i>	<i>6.38</i>	<i>4.60</i>	<i>5.17</i>	<i>1.47</i>	<i>1.62</i>	<i>3.45</i>				
September	<i>3.72</i>	<i>2.28</i>	<i>3.99</i>	<i>6.16</i>	<i>4.34</i>	<i>5.60</i>	<i>6.96</i>				
October	<i>3.35</i>	<i>3.05</i>	<i>6.87</i>	<i>6.50</i>	<i>3.56</i>	<i>6.07</i>	<i>7.88</i>				
November	<i>7.36</i>	<i>5.86</i>	<i>6.50</i>	<i>7.19</i>	<i>4.99</i>	<i>6.06</i>	<i>5.76</i>				
December	<i>8.89</i>	<i>6.52</i>	<i>5.77</i>	<i>3.60</i>	<i>5.20</i>	<i>1.77</i>	<i>6.73</i>	<i>4</i>			
TOTALS	<i>49.64</i>	<i>49.89</i>	<i>58.03</i>	<i>53.42</i>	<i>46.93</i>	<i>47.05</i>	<i>57.32</i>				

RAINFALL AT Port Madoc

Lat.

Lon.

County of

Carnarvon

Rain Gauge, by

Observer

Major Mathew

Glaslyn - 5.

Diameter	5											
Height	3.0											
Altitude	10											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.55	1.40	4.70	5.28	6.66	4.15	6.35	4.62	3.26	2.64	4.061	
February	2.90	4.41	4.18	4.53	5.58	7.52	3.44	2.38	2.57	4.44	4.195	
March	2.63	3.28	3.86	2.92	3.64	4.44	6.10	2.88	2.67	4.04	3.646	
April	2.32	2.47	4.34	1.29	1.32	2.20	2.61	1.96	3.57	4.35	2.643	
May	2.21	4.68	2.18	2.16	3.62	2.09	4.26	2.91	1.90	2.27	2.828	
June	4.04	4.62	7.04	3.43	1.43	2.98	2.32	1.27	3.82	.57	3.152	
July	8.40	5.89	7.24	3.16	5.22	3.52	6.33	4.21	7.21	3.27	5.445	
August	2.64	5.90	5.75	4.28	1.75	2.64	3.17	2.38	6.21	6.72	4.144	
September	5.30	2.20	3.62	6.03	6.87	7.01	7.83	5.14	3.00	2.97	4.997	
October	5.18	2.88	6.63	6.06	3.91	6.27	6.62	4.80	4.30	4.93	5.158	
November	7.58	6.29	7.92	6.19	4.26	7.71	7.41	4.07	5.10	3.67	6.020	
December	9.02	5.22	8.17	4.64	6.06	2.55	7.65	4.85	4.51	7.20	5.987	
TOTALS	53.77	49.24	65.63	49.97	50.32	53.08	64.09	41.47	48.12	47.07	52.276	

1890 Jan 6.71 T

RAINFALL AT Holyhead

Lat.

Lon.

County of Anglesea

Rain Gauge, by

Observer The Meteor. Council

Diameter	8											
Height	1. 2											
Altitude	44											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.74	.85	3.24	4.56	3.09	2.08	3.01	4.59	1.46	1.23	2.485	
February	2.78	2.90	2.14	3.27	6.00	4.78	2.47	.66	.65	1.99	2.764	
March	2.31	2.23	2.36	1.95	3.87	3.03	3.59	2.28	2.72	1.57	2.591	
April	1.63	1.41	3.25	1.57	(1.25)	1.53	2.03	1.16	1.93	3.49	1.925	
May .....	.93	3.48	1.86	1.84	(2.25)	1.68	3.09	1.40	1.10	1.82	1.945	
June	2.88	3.09	3.15	3.43	1.32	1.42	1.10	1.06	2.74	.76	2.095	
July	4.09	2.24	4.46	1.47	3.77	1.64	3.96	1.99	3.74	2.42	2.978	
August	2.48	3.38	2.85	3.42	1.30	2.90	1.60	1.30	2.20	3.46	2.489	
September....	2.16	1.68	3.57	4.22	2.00	3.93	5.61	2.27	1.17	1.85	2.846	
October	5.79	2.22	4.10	3.62	1.55	3.95	4.57	2.83	3.10	5.13	3.686	
November....	4.70	4.50	4.69	5.74	3.51	3.18	5.20	3.09	4.71	2.93	4.225	
December	4.26	4.78	4.31	2.30	3.59	1.45	5.13	3.77	3.30	4.13	3.702	
TOTALS	34.75	32.76	39.98	37.39	33.50	31.57	41.36	26.40	28.82	30.78	(33.731)	

Apr & May 1884 estimated from Keanerchymedd.

RAINFALL AT *Menaifron Dwyran*

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer *Rev. W. W. Williams*

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>147</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>1.41</i>	<i>1.45</i>	<i>3.44</i>								
February	<i>2.38</i>	<i>2.43</i>	<i>2.28</i>								
March	<i>2.43</i>	<i>2.04</i>	<i>2.95</i>								
April	<i>2.18</i>	<i>1.82</i>	<i>3.57</i>								
May	<i>1.52</i>	<i>4.11</i>	<i>2.56</i>								
June	<i>3.25</i>	<i>3.37</i>	<i>3.85</i>								
July	<i>6.09</i>	<i>3.43</i>	<i>4.15</i>								
August	<i>2.41</i>	<i>4.83</i>	<i>3.24</i>								
September	<i>3.20</i>	<i>1.65</i>	<i>2.47</i>								
October	<i>4.58</i>	<i>2.70</i>	<i>3.43</i>								
November	<i>4.73</i>	<i>4.64</i>	<i>4.87</i>								
December	<i>5.45</i>	<i>5.04</i>	<i>4.25</i>								
TOTALS	<i>39.63</i>	<i>37.51</i>	<i>41.06</i>								

1880. Llangeinwen

2 miles

NTW.

apple tree 4ft high 9ft N

" " 4ft " 12ft WNW.

RAINFALL AT *Llangadwaladr, Eborrigau*

Lat. Lon. County of *Anglesea*
 Rain Gauge, by Observer *W. E. Ham*

Mr. R. Cooper

Diameter	<i>8</i>										
Height	<i>4.0</i>					<i>3.6</i>					
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>1.28</i>	<i>1.12</i>	<i>3.71</i>			<i>2.31</i>	<i>3.40</i>	<i>3.03</i>	<i>1.53</i>	<i>1.92</i>	
February	<i>2.04</i>	<i>2.54</i>	<i>1.74</i>			<i>4.87</i>	<i>2.32</i>	<i>1.94</i>	<i>1.43</i>	<i>2.31</i>	
March	<i>2.48</i>	<i>2.08</i>	<i>3.07</i>			<i>3.09</i>	<i>4.24</i>	<i>1.79</i>	<i>1.84</i>	<i>1.73</i>	
April	<i>1.58</i>	<i>1.89</i>	<i>3.09</i>			<i>1.80</i>	<i>3.50</i>	<i>1.71</i>	<i>2.33</i>	<i>3.89</i>	
May	<i>1.47</i>	<i>4.02</i>	<i>2.00</i>			<i>1.28</i>	<i>4.00</i>	<i>2.18</i>	<i>1.34</i>	<i>2.23</i>	
June	<i>3.11</i>	<i>3.29</i>	<i>3.69</i>			<i>1.65</i>	<i>1.45</i>	<i>1.02</i>	<i>2.38</i>	<i>.92</i>	
July	<i>5.06</i>	<i>3.03</i>	<i>4.27</i>			<i>1.48</i>	<i>4.01</i>	<i>1.38</i>	<i>5.13</i>	<i>1.79</i>	
August	<i>2.21</i>	<i>4.20</i>	<i>3.16</i>			<i>4.49</i>	<i>1.96</i>	<i>.84</i>	<i>2.37</i>	<i>3.71</i>	
September	<i>2.92</i>	<i>1.75</i>	<i>3.14</i>			<i>4.42</i>	<i>4.47</i>	<i>2.30</i>	<i>1.30</i>	<i>1.50</i>	
October	<i>5.21</i>	<i>2.27</i>	<i>4.31</i>	<i>4.57</i>		<i>5.20</i>	<i>6.06</i>	<i>2.87</i>	<i>3.35</i>	<i>4.82</i>	
November	<i>4.42</i>	<i>4.48</i>	<i>4.29</i>	<i>5.53</i>		<i>3.78</i>	<i>5.67</i>	<i>2.87</i>	<i>4.59</i>	<i>3.06</i>	
December	<i>5.29</i>	<i>5.46</i>	<i>4.52</i>	<i>3.56</i>		<i>1.77</i>	<i>5.48</i>	<i>3.93</i>	<i>3.67</i>	<i>5.17</i>	
TOTALS	<i>37.07</i>	<i>36.13</i>	<i>40.99</i>	<i>(36.50)</i>	<i>(34.00)</i>	<i>36.74</i>	<i>46.56</i>	<i>25.86</i>	<i>31.26</i>	<i>33.05</i>	<i>(35.75)</i>

Llangadwaladr Church ² 1 1/4 miles N

*1883 + 1884 estimated from Llanfairfechan
 + Llanerchymedd*

RAINFALL AT

Pennycuik Vicarage, Llangefni

Lat.

Lon.

County of

Anglesea

Rain Gauge, by

Observer

H. D. Owen Esq

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

RAINFALL AT Phiaura (Plandegfan)

Lat.

Lon. County of Anglesea

Rain Gauge, by

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

Diameter	8										
Height	1.5										
Altitude	24										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.88										
February	2.33										
March	2.46										
April	1.94										
May	1.37										
June	2.82										
July	6.65										
August	2.61										
September	3.47										
October	6.81										
November	5.50										
December	6.45 [#]										
TOTALS	43.29										

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

RAINFALL AT *Holyhead, Plas Rhos-celyn*

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

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

Diameter		<i>8</i>									
Height		<i>1. 5</i>									
Altitude		<i>100</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		<i>#1.05</i>	<i>2.75</i>	<i>3.60</i>							
February		<i>2.40</i>	<i>2.25</i>	<i>2.77</i>							
March		<i>1.61</i>	<i>2.90</i>	<i>2.09</i>							
April		<i>1.27</i>	<i>2.17</i>	<i>1.11</i>							
May		<i>3.45</i>	<i>1.83</i>	<i>1.91</i>							
June		<i>2.39</i>	<i>3.59</i>	<i>2.58</i>							
July		<i>2.82</i>	<i>3.09</i>	<i>1.85</i>							
August		<i>3.45</i>	<i>2.41</i>	<i>2.54</i>							
September		<i>1.30</i>	<i>3.20</i>	<i>2.30</i>							
October		<i>2.34</i>	<i>4.01</i>	<i>3.15</i>							
November		<i>3.01</i>	<i>3.89</i>	<i>3.50</i>							
December		<i>4.77</i>	<i>4.16</i>	<i>2.69</i>							
TOTALS		<i>29.86</i>	<i>36.25</i>	<i>30.09</i>	<i>#</i>						

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

RAINFALL AT *Llanerchymedd Llandyarth Esgob*

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer, *T. Pritchard Esq.*

Diameter	5										
Height	1.6							1	—		
Altitude	112 L										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.26	1.02	3.92	4.51	4.22	1.73	3.22	4.21	1.42	.98	2.649
February	2.34	2.98	1.89	2.92	4.86	4.96	1.94	.82	.89	2.13	2.573
March	1.69	2.98	3.64	1.78	3.88	3.18	3.45	2.59	3.29	1.39	2.787
April	2.47	1.12	3.93	.95	1.26	1.48	3.02	1.39	2.08	4.57	2.227
May	1.36	4.10	2.48	2.40	2.20	1.93	4.76	1.88	1.15	1.91	2.417
June	3.32	2.84	4.02	2.73	.98	1.71	1.46	1.22	2.91	.80	2.199
July	5.10	2.89	5.28	1.71	4.13	1.95	5.60	2.10	5.28	1.76	3.580
August	2.40	4.75	2.74	3.31	1.15	2.91	2.87	1.76	2.80	3.75	2.844
September	2.93	1.53	2.84	3.11	2.19	5.09	5.70	2.73	1.06	2.65	2.983
October	8.25	3.13	4.07	4.24	2.17	4.70	6.81	2.72	2.38	4.08	4.255
November	6.40	4.02	5.25	4.92	3.62	2.64	4.68	3.37	4.57	2.20	4.167
December	5.63	5.36	3.84	2.66	4.25	1.92	6.22	3.19	2.45	3.95	3.947
TOTALS	43.15	36.72	43.90	35.24	34.91	34.20	49.73	27.98	30.28	30.17	36.628

*Llandyffrydog Church 1 mile NNE.
Fence 2ft high 5ft S.*

RAINFALL AT *Bode wind, Rhosyl*

Lat.

Lon.

County of *Anglesea*

Rain Gauge, by

Observer *Rev D. Morgan*

Diameter	<i>5</i>										
Height	<i>1.6</i>										
Altitude	<i>170</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>87(1.10)</i>	<i>3.75</i>	<i>5.10</i>	<i>3.65</i>	<i>2.33</i>	<i>3.36</i>	<i>4.33</i>	<i>1.49</i>			
February	<i>2.55</i>	<i>2.74</i>	<i>2.55</i>	<i>3.06</i>	<i>5.55</i>	<i>5.74</i>	<i>2.33</i>	<i>1.16</i>	<i>.61</i>		
March	<i>2.49</i>	<i>2.90</i>	<i>3.28</i>	<i>1.73</i>	<i>3.44</i>	<i>3.35</i>	<i>4.05</i>	<i>2.46</i>	<i>3.39</i>		
April	<i>1.88</i>	<i>1.18</i>	<i>3.40</i>	<i>.94</i>	<i>1.68</i>	<i>1.79</i>	<i>2.46</i>	<i>1.01</i>	<i>2.18</i>		
May	<i>1.66</i>	<i>4.33</i>	<i>1.77</i>	<i>2.59</i>	<i>2.08</i>	<i>1.65</i>	<i>4.62</i>	<i>1.75</i>	<i>1.40</i>		
June	<i>3.46</i>	<i>3.85</i>	<i>3.59</i>	<i>2.71</i>	<i>.87</i>	<i>1.67</i>	<i>1.39</i>	<i>.94</i>	<i>2.46</i>		
July	<i>4.36</i>	<i>2.36</i>	<i>4.99</i>	<i>1.73</i>	<i>4.43</i>	<i>2.26</i>	<i>5.39</i>	<i>2.26</i>	<i>4.19</i>		
August	<i>2.74</i>	<i>4.42</i>	<i>2.64</i>	<i>3.46</i>	<i>1.77</i>	<i>2.39</i>	<i>2.50</i>	<i>1.39</i>	<i>2.92</i>		
September	<i>2.40</i>	<i>1.90</i>	<i>3.08</i>	<i>3.60</i>	<i>2.71</i>	<i>5.55</i>	<i>6.28</i>	<i>2.36</i>	<i>1.26</i>		
October	<i>8.69</i>	<i>2.59</i>	<i>4.00</i>	<i>3.56</i>	<i>2.23</i>	<i>4.95</i>	<i>5.49</i>	<i>3.31</i>			
November	<i>7.03</i>	<i>5.17</i>	<i>4.50</i>	<i>5.44</i>	<i>2.87</i>	<i>3.98</i>	<i>5.59</i>	<i>3.79</i>			
December	<i>5.40</i>	<i>5.24</i>	<i>4.12</i>	<i>2.63</i>	<i>3.86</i>	<i>1.75</i>	<i>6.65</i>	<i>3.88</i>			
TOTALS	<i>43.53</i>	<i>37.78</i>	<i>41.67</i>	<i>36.55</i>	<i>35.14</i>	<i>37.41</i>	<i>50.11</i>	<i>28.54</i>			

1881 January amount computed

RAINFALL AT *Isle of Man, Chickens Rock*

Lat.

Lon.

County of *I. of Man*

Rain Gauge, by

Observer *Ed of Northumbria Lights*

Diameter												
Height												
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.20	.06	1.78	2.80	4.56	2.03	4.15	.45				
February	3.08	3.55	1.81	2.20	2.00	2.55	.33	.30				
March	1.10	2.80	2.02	.65	2.42	1.92	3.55	.40				
April	1.70	.50	2.30	.70	.44	2.42	1.00	.62				
May . . . . .	.20	.55	.95	.70	.95	1.16	2.60	.35			
June . . . . .	.65	1.22	1.68	1.60	.10	1.55	.10	.60			
July	1.00	2.93	2.09	.40	1.70	.90	1.40	.95				
August . . . . .	.75	4.90	3.65	1.45	.20	2.00	.50	.20			
September	2.05	.25	3.33	6.15	.70	2.71	2.20	.55				
October	2.80	2.00	2.25	3.10	.65	2.30	1.20					
November	3.10	2.60	2.95	3.25	3.00	2.56	2.05					
December	1.41	3.05	3.14	1.35	2.43	.70	3.30					
TOTALS	19.04	24.43	27.95	24.35	19.15	22.80	22.38					

1887 Record imperfect no return for Oct Nov & Dec.

Apr 1881 estimated from Castletown

RAINFALL AT *Castletown Langness*

Lat. Lon. County of *I. of Man*
Rain Gauge, by Observer *Bd. of Northern Lights*

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		<i>(1.50)</i> 2.05	4.85	4.90	1.20	3.55	1.80	.25	1.50		
February		1.75	2.80	3.70	1.55	1.40	.60	.20	1.85		
March		2.35	1.10	1.75	.90	3.15	.85	2.30	1.60		
April		<i>#</i> 55 3.00	.85	1.34	3.05	1.50	.55	1.20	3.25		
May		2.00	.40	1.10	.80	1.35	4.80	1.00	1.75	2.30	
June		2.28	2.60	1.07	.50	.70	.60	.50	1.60	.30	
July		1.99	3.35	1.05	3.35	.90	3.10	1.60	4.70	1.05	
August		2.55	3.40	2.10	1.10	1.05	1.50	.70	2.15	4.77	
September		2.05	3.10	5.85	1.95	3.00	2.95	1.75	.80	2.00	
October		2.64	3.10	2.80	1.70	2.40	2.65	.50	2.10	2.05	
November		4.29	5.10	4.45	3.22	1.95	2.25	2.85	5.75	1.80	
December		3.55	2.85	1.39	3.05	1.05	4.40	2.00	3.70	2.60	
TOTALS	<i>(25.00)</i>	<i>(29.40)</i>	<i>33.05</i>	<i>29.41</i>	<i>27.36</i>	<i>19.10</i>	<i>31.85</i>	<i>14.70</i>	<i>26.50</i>	<i>25.07</i>	<i>(26.144)</i>

1880 + Jan-Mar 1881 estimated from Cal of man.

RAINFALL AT *Castletown*

Lat.

Lon.

County of *Isle of Man*

Rain Gauge, by

Observer

A. W. Moore

D. Clague

Diameter				5							
Height					9		1				
Altitude				30							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January... ..				4.25	5.10	1.92	3.85				
February				2.58	4.67	3.26	2.05				
March				1.41	3.29	2.84	3.52				
April				1.39	1.31	3.00	2.12				
May				1.59	.99	2.02	4.03				
June				1.78	.95	1.25	.87				
July				1.36	3.84	1.64	3.72				
August				2.58	1.18	2.26	1.79				
September...				6.51	2.71	3.88	2.30				
October				4.01	1.68	3.28	3.15				
November...				4.81	4.01	2.55	3.03				
December ...				2.19	3.12	1.52	4.40				
TOTALS				34.46	32.85	29.41	(34.83)				

1886 Jan 31 Gauge moved 1 mile NE to King Williams Coll.

RAINFALL AT *Derbyhaven*

Lat.

Lon.

County of *Isle of Man*

Rain Gauge, by

Observer *aw Moore Esq*

Diameter								5			
Height								1-			
Altitude								20			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								2.44	1.04	1.25	
February ....								.85	.53	1.85	
March								1.27	3.25	1.80	
April								1.33	1.81	2.91	
May								1.09	1.89	2.53	
June								1.82	2.34	.32	
July .. ...								.61	4.80	1.05	
August								1.12	2.15	4.77	
September								1.70	.78	2.00	
October								1.70	1.89	2.61	
November								3.28	5.14	1.99	
December								2.08	3.84	2.60	
TOTALS								19.29	29.46	25.68	

1887 Malew Church 1 mile W
Walls 10 ft high 20 ft all round

RAINFALL AT *Port Erin*

Lat.

Lon.

County of

Isle of Man

Rain Gauge, by

Observer

G. S. Trueman

Diameter					5						
Height					9						
Altitude					307						
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					4.32	1.86					
February					3.15	2.78					
March					2.52	2.77					
April					1.37	2.48					
May .....					.82	1.96					
June .....					.95						
July					3.23						
August					1.36						
September....					(2.71)						
October					1.05						
November....					4.14						
December					4.44						
TOTALS					(30.06)						

Gauge at SE corner of the bay near the shore
1884 Sept^r amount computed

Wall. 7 ft high 30 ft N
" 7 " " 30 " S
" 7 " " 40 " E
" 7 " " 40 " W.

RAINFALL AT *Port Erin*

Lat.

Lon.

County of *Isle of Man*

Rain Gauge, by

Observer *A. W. Moore Esq.*

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			<i>1.67</i>								
February			<i>2.75</i>								
March			<i>1.88</i>								
April			<i>3.28</i>								
May			<i>.76</i>								
June			<i>2.50</i>								
July			<i>3.71</i>								
August			<i>3.89</i>								
September....			<i>3.49</i>								
October			<i>2.08</i>								
November			<i>5.07</i>								
December			<i>2.19</i>								
TOTALS			<i>33.27</i>								

RAINFALL AT *S^t Marks. Isle of Man*

Lat. Lon. County of *Isle of Man*
Rain Gauge, by Observer *A. W. Moore Esq.*
Rev. B. J. S. Lupton

Diameter				<i>5</i>							
Height					<i>9</i>						
Altitude				<i>400</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				<i>4.70</i>	<i>5.18</i>	<i>2.25</i>	<i>3.69</i>	<i>2.92</i>			
February				<i>2.52</i>	<i>5.50</i>	<i>3.29</i>	<i>2.22</i>	<i>1.19</i>			
March				<i>1.57</i>	<i>2.89</i>	<i>3.59</i>	<i>4.37</i>	<i>1.77</i>			
April				<i>1.26</i>	<i>1.39</i>	<i>3.06</i>	<i>1.89</i>	<i>1.45</i>			
May				<i>2.40</i>	<i>1.03</i>	<i>2.42</i>	<i>6.08</i>	<i>1.68</i>			
June				<i>2.91</i>	<i>1.33</i>	<i>1.42</i>	<i>1.34</i>	<i>.52</i>			
July				<i>1.82</i>	<i>4.65</i>	<i>2.38</i>	<i>4.08</i>	<i>2.47</i>			
August				<i>3.18</i>	<i>1.29</i>	<i>2.38</i>	<i>2.69</i>	<i>1.08</i>			
September ...				<i>7.10</i>	<i>3.06</i>	<i>5.15</i>	<i>3.34</i>	<i>2.71</i>			
October				<i>3.74</i>	<i>2.16</i>	<i>4.20</i>	<i>3.69</i>	<i>1.96</i>			
November ...				<i>4.40</i>	<i>3.94</i>	<i>3.00</i>	<i>3.54</i>	<i>2.81</i>			
December				<i>3.05</i>	<i>3.72</i>	<i>1.67</i>	<i>5.43</i>	<i>4.80</i>			
TOTALS				<i>38.59</i>	<i>36.14</i>	<i>34.81</i>	<i>42.36</i>	<i>25.36</i>			

1888 *Observer ill*

RAINFALL AT Douglas, Victoria Id

Lat.

Lon.

County of S. of Man

Rain Gauge, by

Observer A. Storey, Esq.

Diameter	8											
Height	1. 0											
Altitude	120 L											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.84	1.32	2.78	5.05	6.85	3.43	4.37	3.75	1.94	2.46	3.279	
February	3.67	7.37	3.55	2.36	4.79	4.16	2.09	1.26	.63	3.08	3.296	
March	2.81	4.35	3.18	1.32	3.21	3.77	4.11	1.81	3.41	2.36	3.033	
April	3.05	1.77	4.53	1.47	1.39	3.45	2.34	1.45	2.83	3.52	2.580	
May .....	.82	2.97	1.07	2.52	1.26	2.18	6.29	1.64	2.09	2.67	2.351	
June	2.20	4.75	3.55	2.44	.69	1.70	1.30	.57	2.33	.36	1.989	
July	4.66	2.81	5.42	1.75	4.36	2.33	4.93	2.33	6.53	2.53	3.765	
August .....	.67	5.31	3.78	3.76	1.47	2.02	2.52	1.06	2.89	5.32	2.880	
September	4.44	3.49	3.92	9.21	3.13	6.00	4.54	3.17	1.04	2.78	4.172	
October	5.82	3.40	5.27	4.58	2.01	4.62	4.61	2.82	3.12	3.77	4.002	
November	5.03	5.22	8.29	5.43	4.54	3.14	4.72	3.94	6.11	2.67	4.909	
December	3.94	4.78	4.71	3.57	5.26	2.11	7.28	3.18	5.11	3.54	4.348	
TOTALS	37.95	47.54	50.05	43.46	38.96	38.91	49.10	26.98	38.03	35.06	40.604	

1881. St. Thomas, Douglas

1/4 mile S.

RAINFALL AT *Douglas, Croukbourn*

Lat. *4° 30' N*

Lon. *54° 10' N* County of *Lanc.*

Rain Gauge, by _____

Observer *The Meteor. Council*

A. W. Moore, Esq.

Diameter			8								
Height	10										
Altitude	138										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	83	1.33	2.88	5.13	6.99	3.73	4.45	3.92	1.99	2.58	3.383
February	3.68	7.20	3.72	2.90	4.96	4.33	2.21	1.35	.78	3.39	3.452
March	2.80	4.35	3.29	1.39	3.28	3.95	4.17	1.74	3.51	2.34	3.082
April	3.21	1.69	4.52	1.61	1.46	3.35	2.32	1.66	2.88	3.61	2.631
May	86	3.00	1.09	2.70	1.39	2.23	6.56	1.71	2.19	2.64	2.437
June	2.57	4.81	3.59	2.52	.68	1.80	1.39	2.46	2.44	.40	2.266
July	4.46	2.89	5.57	1.87	4.44	2.54	4.50	.59	6.56	2.49	3.591
August .....	.68	5.47	3.94	3.98	1.52	2.16	2.65	1.04	2.99	5.78	3.021
September	4.41	3.33	3.95	8.49	3.36	6.27	4.54	3.22	1.14	3.00	4.171
October	5.66	3.52	5.38	4.77	2.13	4.88	4.70	2.77	3.09	3.97	4.087
November	5.12	5.30	8.72	5.77	4.60	3.18	4.73	3.77	6.41	2.72	5.032
December	3.23	4.92	4.96	3.62	5.45	1.93	7.46	3.40	5.28	3.69	4.394
TOTALS	37.51	47.81	51.61	44.75	40.26	40.35	49.68	27.63	39.26	36.61	41.547

Braddan Church ½ mile W.

Low Hill 20ft above gauge 900ft SW

RAINFALL AT

Douglas, Prospect Hill

Lat.

Lon.

County of

Isle of Man

Rain Gauge, by

Observer

T. Keig Esq.

Diameter							5				
Height							16.0	1 -			
Altitude							58	85			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.75	3.12	1.41	1.85	
February							2.39	1.12	.67	3.05	
March							4.59	1.67	3.09	1.82	
April							2.70	1.28	2.71	3.38	
May							6.73	1.54	1.69	2.45	
June							1.42	.52	2.42	.40	
July							4.83	2.34	5.90	2.46	
August							2.12	1.29	2.66	5.27	
September							4.29	3.26	.95	3.07	
October							3.92	2.71	2.57	3.41	
November							4.20	3.70	5.47	2.37	
December							6.38	2.99	3.97	3.13	
TOTALS							47.32	25.54	33.51	32.66	

Gauge on roof in very bad position

RAINFALL AT Onchan Cypre

Lat.

Lon.

County of Isle of Man

Rain Gauge, by

Observer A. W. Moore Esq.

Douglas Waterworks Co.

Diameter		8									
Height		10			1.0						
Altitude		250			439T						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.53	2.59	4.59	7.01	3.84	4.37	3.44	2.45	1.97	
February		7.22	3.56	2.76	4.75	4.65	2.20	.98	1.12	3.02	
March		4.62	3.57	1.48	4.08	3.63	3.82	2.42	4.28	2.84	
April		2.12	4.81	1.98	1.72	3.20	2.15	1.24	3.10	3.63	
May		2.89	.84	2.95	1.42	2.18	8.21	1.99	2.06	3.78	
June		5.50	3.87	3.17	.48	1.68	1.66	.64	2.80	.47	
July		3.30	5.91	2.16	4.86	2.20	5.62	2.70	8.48	3.09	
August		6.74	4.35	3.63	1.73	2.21	2.82	1.25	2.96	6.52	
September		3.40	3.49	8.51	3.33	5.69	4.27	3.42	1.38	3.43	
October		4.01	5.52	4.62	2.19	5.36	5.70	2.84	3.41	3.80	
November		5.32	7.67	5.30	4.21	3.51	5.19	3.83	7.14	3.46	
December		4.70	5.98	2.84	4.60	1.89	7.94	3.24	4.85	3.38	
TOTALS		51.35	52.16	43.99	40.38	40.04	53.95	27.99	44.03	39.39	

1883 Onchan Ch. 2m. S.

Cottage 20ft high 300ft. W.

RAINFALL AT *Peel*

Lat. Lon. County of *Isle of Man*

Rain Gauge, by Observer *L. H. Davis Esq.*

Diameter				8	5						
Height					6						
Altitude				140	120						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				5.65	4.65	3.53					
February				5.85	5.77						
March				1.68	3.99						
April				1.86	1.80						
May				1.66	1.25						
June				1.48	.79	1.30					
July				2.00	4.34	2.03					
August				3.05	1.57	2.17					
September				6.71	3.12						
October				4.33	1.49						
November				3.95	3.60						
December				2.55	3.30						
TOTALS				40.77	35.67						

Peel Church 1/2 mile W.

1884 Gauge moved 1/4 mile onto the cliff close to the sea in May.

RAINFALL AT *Peel*

Lat. Lon. County of *Isle of Man*
 Rain Gauge, by Observer *A. W. Moore Esq.*

Diameter							5				
Height							1.0				
Altitude							2107				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							4.32	3.39	1.66	2.42	
February							1.91	.82	.59	2.02	
March							2.81	1.19	3.77	2.47	
April							1.64	1.45	2.82	3.11	
May							5.02	1.00	2.60	3.27	
June							1.19	.57	2.57	.29	
July							3.73	2.47	4.94	1.78	
August							2.63	1.66	2.07	4.85	
September....							3.11	2.30	.86	2.13	
October							4.90	1.94	2.64	3.95	
November....							4.71	4.07	6.14	2.45	
December							6.29	2.67	4.40	3.34	
TOTALS							42.26	23.47	35.06	32.08	

*German Church 1/2 mile W.
 1886 Wall 10ft high 35 ft. N.E.
 About 1/2 mile N. of old station at Peel*

RAINFALL AT

The Thoon

Lat.

Lon.

County of

Isle of Man

Rain Gauge, by

Observer

A. W. Moore Esq.

Diameter							5				
Height							1.0				
Altitude							4507				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							5.98	6.08	3.12	2.76	
February							2.72	1.72	1.15	4.15	
March							5.37	1.24	2.72	3.08	
April							3.34	1.68	2.77	3.14	
May							6.96	1.05	3.17	3.49	
June							2.27	.38	2.93	.45	
July							5.62	3.92	8.66	2.64	
August							2.67	1.83	3.67	6.88	
September....							5.99	4.36	1.40	3.71	
October							4.54	3.32	5.47	5.39	
November....							5.22	3.77	6.17	4.72	
December							11.46	5.05	8.12	5.11	
TOTALS							62.14	34.40	49.35	45.52	

Manifold Church 3 miles N.E.

1886 Chapel 50ft. high 70ft. E.

RAINFALL AT *Snaefell*

Lat.

Lon.

County of *Sale of Man*

Rain Gauge, by

Observer *A. R. Moore Esq.*

Diameter					5	8					
Height					9						
Altitude					1100 T	2004					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					5.91	4.75					
February					6.68	6.25					
March					4.60	6.00					
April					1.93						
May					21.37						
June					2.32						
July ..					23.51						
August					21.47						
September....					3.57						
October					4.10						
November....					5.51						
December					7.07						
TOTALS					46.04						

1884 May to August gauge frequently overturned.

RAINFALL AT *Kirkmichael Druidale*

Lat.

Lon.

County of *I. of Man*

Rain Gauge, by

Observer *A. W. Moore, Esq.*

Diameter				<i>5</i>							
Height											
Altitude				<i>1000</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January... ..			<i>3.48</i>	<i>7.04</i>							
February			<i>4.51</i>	<i>6.81</i>							
March			<i>4.12</i>	<i>2.62</i>							
April			<i>4.03</i>	<i>2.21</i>							
May			<i>1.49</i>	<i>4.15</i>							
June			<i>3.93</i>	<i>3.03</i>							
July			<i>7.98</i>	<i>3.01</i>							
August			<i>6.20</i>	<i>4.69</i>							
September....			<i>6.45</i>	<i>8.81</i>							
October			<i>5.70</i>	<i>7.33</i>							
November....			<i>8.59</i>	<i>7.22</i>							
December			<i>4.85</i>	<i>3.90</i>							
TOTALS			<i>61.33</i>	<i>60.82</i>							

RAINFALL AT Kirkmichael

Lat. Lon. County of I. of Man
Rain Gauge, by Observer A. W. Moore, Esq.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January... ..			2.18								
February			3.17								
March			2.81								
April			4.74								
May			1.50								
June			2.57								
July			5.02								
August			3.77								
September....			3.80								
October			3.68								
November....			6.65								
December			4.60 ^{1/2}								
TOTALS			44.49								

RAINFALL AT

Ramsay

Lat.

Lon.

County of

Isle of Man

Rain Gauge, by

Observer

A. W. Moore Esq.

Diameter						5					
Height						9					
Altitude						30					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						5.76	4.50	6.26	2.82	2.63	
February						6.71	1.98	1.63	.89	3.48	
March						5.39	4.47	1.57	2.67	2.53	
April						3.60	2.95	1.67	2.99	3.19	
May						1.79	5.62	.91	3.83	3.49	
June						1.04	.96	.52	3.36	.29	
July						1.46	5.04	3.20	7.99	2.06	
August						2.67	2.14	1.41	2.49	5.12	
September....						5.20	4.21	3.47	.88	2.73	
October						3.94	4.65	1.88	3.41	5.43	
November						2.82	4.38	3.67	6.79	3.69	
December						1.70	7.52	4.25	5.41	3.71	
TOTALS						42.08	48.42	30.44	43.53	38.35	28.2

40.56

RAINFALL AT *Andrews,*

Lat.

Lon.

County of *Isle of Man,*

Rain Gauge, by

Observer *Rev. F. Lamothe.*

Diameter				5							
Height .....				.6							
Altitude				72 ^T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				2.81	4.67	3.00	3.01	3.98	1.87	1.59	
February				8.13	6.57	3.68	1.30	1.45	.70	2.55	
March				2.61	3.27	3.25	3.04	1.13	3.33	2.14	
April				1.77	1.49	3.13	1.79	1.27	1.91	2.46	
May				1.71	1.43	1.29	5.08	.77	2.35	2.68	
June				1.78	.22	.86	.80	.44	1.52	.29	
July				1.40	2.95	1.24	3.73	2.07	5.28	2.12	
August				2.86	1.68	2.37	1.80	1.37	2.05	5.13	
September....				6.21	2.38	3.90	3.53	3.40	.84	2.04	
October				5.03	1.83	3.27	4.35	1.67	3.17	3.56	
November....				3.66	2.51	1.71	3.34	3.30	4.67	2.90	
December				2.71	2.74	1.25	6.50	2.64	3.38	2.89	
TOTALS				40.68	31.74	28.95	38.27	23.49	31.07	30.35	

1883. St Andrews Ch. 150 yds S.

Tree 25 to 30 ft high 35 yds S.E. N.E.

RAINFALL AT *Point of Ayre*

Lat.

Lon.

County of *S. of Man*

Rain Gauge, by

Observer *Ed of Northern Lights*

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.46	.19	1.33	2.68	3.66	2.10	2.72	1.82	1.54	1.18	1.768
February	2.88	2.51	1.52	4.06	4.25	2.98	.94	.74	.29	1.25	2.142
March	1.06	2.67	2.55	1.47	2.14	1.67	1.71	.72	2.07	1.62	1.768
April	1.70	.90	2.53	1.39	1.50	2.81	1.68	.89	2.72	1.28	1.740
May .....	.61	2.12	1.10	1.00	1.05	1.71	2.59	.86	2.50	2.52	1.606
June	1.61	2.50	2.03	2.32	.52	.85	.64	.30	2.35	.25	1.337
July	2.82	2.55	3.55	1.16	2.86	1.24	2.98	1.83	5.05	2.02	2.606
August .....	.57	3.20	2.67	1.89	1.40	1.80	1.86	1.05	2.65	7.23	2.432
September	1.71	1.29	1.74	3.75	1.74	2.95	3.30	2.79	.54	1.07	2.088
October	1.13	1.68	2.11	3.69	2.05	2.97	3.28	.94	2.20	2.50	2.255
November	2.68	3.61	4.44	2.70	1.51	1.45	2.15	2.91	4.27	2.14	2.786
December	2.74	3.55	1.98	2.42	2.95	.86	4.13	2.33	2.20	1.38	2.454
TOTALS	19.97	26.77	27.55	28.53	25.63	23.39	27.98	17.18	28.38	24.44	24.982

RAINFALL AT *St Helier, Hastings Terrace*

Lat.

Lon.

County of *Jersey*

Rain Gauge, by

Observer *W. L. Lancaster Esq.*

Channel Islands

Diameter					5						
Height					7			1.0			
Altitude					20			21			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					3.27	1.88	5.08	3.15	1.80	1.21	
February					2.44	4.12	1.48	.92	1.95	2.60	
March					1.80	1.89	3.21	.87	3.64	1.39	
April					1.77	1.81	2.25	2.06	2.06	1.52	
May					1.12	2.00	4.47	2.07	1.01	1.61	
June					4.24	1.14	.69	.71	2.89	4.32	
July					1.61	.06	2.63	.41	5.75	2.02	
August					1.27	1.06	1.89	1.40	2.72	2.73	
September					3.33	3.76	1.57	1.59	1.01	.73	
October					2.60	6.35	7.90	3.47	1.62	7.50	
November					2.13	3.71	4.39	5.42	4.76	2.28	
December				#	1.75	6.20	1.63	7.08	3.64	2.46	3.09
TOTALS					31.78	29.41	42.64	25.71	31.67	31.00	

St Helier's Church about 730 yards W.

1884

Iron pillar 19 in. in circumference, 5 ft high 5 ft N
Wall 11 ft 6 in high 18 ft N.

RAINFALL AT *St. Helier, Normant*

Lat.

Lon.

County of *Jersey*

Rain Gauge, by

Observer, *The Meteor Council*

Channel Is ds

Diameter	8										
Height	1.0										
Altitude	270										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.07	2.58	1.51	2.82	3.52	2.78	4.56	2.77	1.98	1.33	2.492
February	3.77	3.83	1.96	2.67	2.54	4.02	1.31	.95	2.39	2.87	2.631
March	1.77	2.15	1.56	2.41	1.89	1.76	3.27	.87	4.20	1.49	2.136
April	1.97	.92	2.89	1.42	1.75	1.92	2.19	2.34	2.44	1.63	1.947
May .....	.40	1.34	1.33	2.32	1.05	1.96	4.56	1.97	1.39	1.54	1.786
June	1.78	2.81	3.02	1.84	4.40	1.12	.98	.94	2.97	3.50	2.336
July	2.62	1.73	3.05	2.18	1.71	.10	3.06	.42	5.54	2.39	2.280
August	1.23	4.08	2.45	1.48	1.24	1.08	1.81	1.94	2.52	2.63	2.046
September	6.60	1.71	3.33	5.27	3.69	3.61	1.49	1.61	1.13	.86	2.930
October	10.45	3.76	5.89	3.85	3.09	6.07	7.61	3.38	2.54	8.24	5.488
November	3.67	3.64	8.96	6.27	2.52	4.01	4.03	5.43	5.07	2.49	4.609
December	4.86	4.89	5.85	1.45	5.71	1.48	6.54	3.92	2.68	3.27	4.065
TOTALS	40.19	33.44	41.80	33.98	33.11	29.90	41.41	26.54	34.85	32.24	34.746

RAINFALL AT *St Aubins*

Lat.

Lon.

County of *Somerset*

Rain Gauge, by

Observer *J E Vibert Esq*

Channel Islands

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude	<i>140 B</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>1.04</i>	<i>2.79</i>	<i>1.55</i>	<i>2.68</i>	<i>3.30</i>	<i>2.87</i>					
February	<i>3.54</i>	<i>3.64</i>	<i>1.74</i>	<i>2.49</i>	<i>2.48</i>	<i>3.90</i>					
March	<i>1.81</i>	<i>2.03</i>	<i>1.65</i>	<i>2.69</i>	<i>1.88</i>	<i>1.77</i>					
April	<i>1.90</i>	<i>.98</i>	<i>2.71</i>	<i>1.41</i>	<i>1.70</i>	<i>2.07</i>					
May	<i>.43</i>	<i>1.48</i>	<i>1.36</i>	<i>2.46</i>	<i>.91</i>	<i>1.94</i>					
June	<i>1.80</i>	<i>2.81</i>	<i>3.16</i>	<i>1.72</i>	<i>4.50</i>	<i>1.02</i>					
July	<i>2.69</i>	<i>1.69</i>	<i>3.10</i>	<i>2.48</i>	<i>1.82</i>	<i>.11</i>					
August	<i>1.19</i>	<i>3.99</i>	<i>2.33</i>	<i>1.40</i>	<i>1.30</i>	<i>1.04</i>					
September	<i>6.39</i>	<i>1.70</i>	<i>3.21</i>	<i>5.11</i>	<i>3.28</i>	<i>3.61</i>					
October	<i>10.11</i>	<i>3.63</i>	<i>5.90</i>	<i>4.37</i>	<i>3.04</i>	<i>5.68</i>					
November	<i>3.69</i>	<i>3.58</i>	<i>8.77</i>	<i>5.55</i>	<i>2.64</i>	<i>3.71</i>					
December	<i>4.58</i>	<i>4.40</i>	<i>5.93</i>	<i>1.53</i>	<i>5.85</i>	<i>1.52</i>					
TOTALS	<i>39.17</i>	<i>32.72</i>	<i>41.41</i>	<i>33.89</i>	<i>32.70</i>	<i>29.24</i>					

RAINFALL AT *St Aubins*

Lat.

Lon.

County of *Jersey*

Rain Gauge, by

Observer *J. E. Vibert Esq.*

Channel Is ds

Diameter	<i>8</i>										
Height	<i>18.4</i>										
Altitude	<i>155</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.99</i>	<i>2.05</i>	<i>1.14</i>	<i>2.10</i>	<i>2.64</i>	<i>2.33</i>					
February	<i>2.78</i>	<i>2.99</i>	<i>1.24</i>	<i>2.01</i>	<i>1.99</i>	<i>3.29</i>					
March	<i>1.52</i>	<i>1.57</i>	<i>1.30</i>	<i>2.18</i>	<i>1.53</i>	<i>1.58</i>					
April	<i>1.65</i>	<i>.87</i>	<i>2.11</i>	<i>1.47</i>	<i>1.50</i>	<i>1.76</i>					
May	<i>.36</i>	<i>1.28</i>	<i>1.21</i>	<i>2.35</i>	<i>.81</i>	<i>1.63</i>					
June	<i>1.70</i>	<i>2.41</i>	<i>2.80</i>	<i>1.71</i>	<i>4.69</i>	<i>.89</i>					
July	<i>2.33</i>	<i>1.52</i>	<i>2.49</i>	<i>2.37</i>	<i>1.60</i>	<i>.10</i>					
August	<i>1.08</i>	<i>3.36</i>	<i>2.16</i>	<i>1.31</i>	<i>1.19</i>	<i>.91</i>					
September	<i>6.02</i>	<i>1.53</i>	<i>2.74</i>	<i>4.29</i>	<i>2.88</i>	<i>3.29</i>					
October	<i>8.46</i>	<i>3.04</i>	<i>4.95</i>	<i>3.91</i>	<i>2.94</i>	<i>4.80</i>					
November	<i>2.84</i>	<i>2.44</i>	<i>7.61</i>	<i>4.45</i>	<i>2.60</i>	<i>2.97</i>					
December	<i>3.28</i>	<i>3.79</i>	<i>4.88</i>	<i>1.31</i>	<i>4.97</i>	<i>1.24</i>					
TOTALS	<i>33.01</i>	<i>26.85</i>	<i>34.63</i>	<i>29.46</i>	<i>29.34</i>	<i>24.79</i>					

RAINFALL AT *Willbrook*

Lat.

Lon.

County of _____

County of London

Rain Gauge, by

Observer

Observer *J. Langlois, Esq.*

Johnabel Is $\frac{ds}{z}$

[illegible]

RAINFALL AT *Les Ruettes Brayes Le Déchet*

Lat.

Lon.

County of *Guernsey*

Rain Gauge, by

Observer *A. Collette Esq*

Channel Islands

Diameter		5									
Height		1.0									
Altitude		255			270 L			255 L			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		1.50	1.72	2.99	4.51	3.16	5.45	3.12	2.16	1.30	
February ...		3.72	2.31	4.32	2.89	4.95	1.87	.86	2.55	3.43	
March		2.24	2.62	2.39	2.47	1.81	3.03	1.00	4.24	2.01	
April		#1.00	4.31	1.25	2.38	1.84	2.82	1.60	1.93	1.80	
May		1.66	2.32	2.73	1.00	2.22	3.71	1.67	1.56	2.41	
June		2.27	2.91	2.58	3.18	.99	1.12	.56	3.43	1.76	
July		1.94	2.82	2.53	3.31	.34	3.58	.95	3.08	2.39	
August		4.59	3.31	2.08	1.12	1.51	2.02	2.19	2.80	2.70	
September ...		1.97	3.84	5.73	3.33	4.73	3.30	2.65	1.40	.92	
October		3.12	7.19	3.53	2.19	6.21	6.72	2.58	4.00	8.75	
November ...		5.57	7.95	6.52	2.03	4.69	4.59	7.34	6.56	2.34	
December		3.79	6.51	1.35	7.37	2.12	6.55	4.20	2.32	3.47	
TOTALS		(364)	47.81	38.00	35.78	34.57	44.76	28.72	36.03	33.28	

*

June 1882. Aug. & Sep. printed by Reg. Gen. as 3.45 & 3.84

but observer states that this return is correct

1888 Deco: misprinted by Reg Gen 2.52

RAINFALL AT *Les Ruettes Brayes Le Steché*

Lat. Lon. County of *Guernsey*
Rain Gauge, by Observer *A. Collenette Esq*

Lehannel Is^{ds}

Diameter		<i>4</i>			<i>5</i>						
Height		<i>5. 6</i>			<i>1. -</i>						
Altitude		<i>255</i>	<i>260L</i>		<i>270L</i>			<i>255</i>			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			<i>1.75</i>	<i>2.95</i>	<i>4.63</i>	<i>3.19</i>	<i>5.46</i>	<i>3.11</i>	<i>2.09</i>	<i>1.28</i>	
February			<i>2.31</i>	<i>4.21</i>	<i>2.92</i>	<i>4.99</i>	<i>1.86</i>	<i>.84</i>	<i>2.39</i>	<i>3.36</i>	
March		<i>#</i>	<i>2.57</i>	<i>2.30</i>	<i>2.50</i>	<i>1.83</i>	<i>3.03</i>	<i>1.13</i>	<i>4.25</i>	<i>2.05</i>	
April		<i>.85</i>	<i>3.90</i>	<i>1.17</i>	<i>2.36</i>	<i>1.88</i>	<i>2.80</i>	<i>1.64</i>	<i>1.92</i>	<i>1.75</i>	
May		<i>1.74</i>	<i>2.24</i>	<i>2.75</i>	<i>1.01</i>	<i>2.25</i>	<i>3.90</i>	<i>1.70</i>	<i>1.64</i>	<i>2.23</i>	
June		<i>2.15</i>	<i>2.69</i>	<i>2.57</i>	<i>3.23</i>	<i>.96</i>	<i>.98</i>	<i>.55</i>	<i>3.44</i>	<i>1.78</i>	
July		<i>2.00</i>	<i>2.78</i>	<i>2.53</i>	<i>3.34</i>	<i>.36</i>	<i>3.62</i>	<i>.95</i>	<i>3.01</i>	<i>2.32</i>	
August		<i>4.52</i>	<i>3.40</i>	<i>2.04</i>	<i>1.17</i>	<i>1.55</i>	<i>1.91</i>	<i>2.18</i>	<i>2.78</i>	<i>2.72</i>	
September		<i>1.83</i>	<i>3.90</i>	<i>5.68</i>	<i>3.36</i>	<i>4.74</i>	<i>3.33</i>	<i>2.74</i>	<i>1.41</i>	<i>.95</i>	
October		<i>3.14</i>	<i>7.06</i>	<i>3.53</i>	<i>2.28</i>	<i>6.33</i>	<i>7.08</i>	<i>2.60</i>	<i>3.96</i>	<i>8.92</i>	
November		<i>5.56</i>	<i>8.01</i>	<i>6.42</i>	<i>2.10</i>	<i>4.70</i>	<i>4.74</i>	<i>7.40</i>	<i>6.59</i>	<i>2.37</i>	
December		<i>3.68</i>	<i>6.49</i>	<i>1.35</i>	<i>7.52</i>	<i>2.13</i>	<i>6.58</i>	<i>4.11</i>	<i>2.30</i>	<i>3.47</i>	
TOTALS			<i>47.10</i>	<i>57.50</i>	<i>36.42</i>	<i>34.91</i>	<i>45.29</i>	<i>28.95</i>	<i>35.78</i>	<i>33.20</i>	

1883 Oct. 1st Casella gauge substituted for the locally made gauge

St. Peter Port Walmer House RAINFALL AT ~~Queen's Terrace~~ Victoria Road

Lat.

Lon.

County of

Guernsey

~~Snowdon~~ Rain Gauge, by

Observer

A. Collette, Esq.

Le Manoir Is ds

Diameter		5									
Height		1.0									
Altitude		145									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		4.50									
February ...		3.72									
March		2.28									
April											
May											
June	#	1.61									
July		2.07									
August .....		.93									
September ...		5.25									
October		9.20									
November ...		4.99									
December		6.20									
TOTALS											

1880 Gauge at Victoria Road

1881 April 1 Gauge moved to Ruettes Brayes Le Fléchet
 3/4 mile SW of Walmer House

RAINFALL AT

St Peter Port Walmer House
Buen Retiro Victoria Road

Lat.

Lon.

County of

Guernsey

Rain Gauge, by

Observer

A. Collette Esq

Channel Islands

Diameter	4	4									
Height	1.0	5.6									
Altitude	150	145									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	1.02	4.61									
February ...	3.75	4.31									
March	1.25	2.40									
April	3.09										
May .....	.03										
June	1.64										
July	2.06										
August .....	.95										
September ...	5.26										
October	9.44										
November	5.21										
December	6.46										
TOTALS	40.16										

1880 Gauge at Victoria Road

1880 gauge raised to 5ft-6in above ground towards end of year

1881 April 1 Gauge moved to Puettes Brayes, Le Héchet
du fief Le Roc (at one time called Buen Retiro) 3/4 mile S.W of
Walmer House,

RAINFALL AT *Guernsey Villa Carey*

Lat.

Lon.

County of *Guernsey*

Rain Gauge, by

Observer *The Meteor Society*

Lehannal Is ds

Diameter		8									
Height		1.3			1.9			1.7			
Altitude		180									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		4.18	1.51	3.21	3.69	2.94	4.92	2.62	1.68	1.17	✓
February ...	3.62	3.86	1.35	3.89	2.69	4.38	1.56	.61	2.06	2.55	
March	1.58	2.20	1.84	2.29	2.24	1.52	2.52	.89	3.51	1.84	
April	2.02	.98	3.47	1.12	2.12	1.81	2.66	1.59	1.79	1.54	✓
May .....	.21	1.42	2.36	2.56	.80	1.83	3.54	1.48	1.26	2.27	
June		1.92	2.55	2.38	2.72	.90	.79	.57	2.98	1.75	
July	2.25	1.71	2.84	2.19	2.87	.23	3.14	.75	2.63	2.12	✓
August .....	.38	4.02	2.65	1.55	1.07	1.52	1.75	2.16	1.72	2.48	
September ...	3.74	1.70	3.83	5.07	3.02	4.01	3.21	2.56	(1.38)	.79	
October	9.83	2.89	6.71	3.07	1.96	5.58	6.57	2.43	2.19	7.53	✓
November ...	4.58	4.75	7.37	5.89	1.76	3.82	4.07	7.12	5.72	1.96	
December	4.96	3.64	5.32	1.12	6.43	1.88	5.52	3.10	1.95	2.63	
TOTALS		33.27	41.80	34.34	31.37	30.42	40.25	25.88	(28.87)	28.63	✓

RAINFALL AT *Guernsey Villa Carey*

Lat.

Lon.

County of

Guernsey

Rain Gauge, by

Observer

D. Carey

Channel Is.

Diameter						5					
Height								1.7			
Altitude						180					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						2.90	5.17	2.58	1.73	1.15	
February						4.35	1.57	.60	2.13	2.73	
March						1.51	2.58	.85	3.71	1.72	
April						1.79	2.59	1.52	1.78	1.50	
May						1.76	3.55	1.46	1.29	2.23	
June .....						.90	.80	.67	3.15	1.66	
July .....						.17	2.93	.73	2.50	2.13	
August						1.35	1.61	2.22	2.43	2.58	
September....						3.60	3.20	2.57	1.15	.80	
October						5.51	6.93	2.37	3.76	7.65	
November....						3.87	3.86	6.86		2.01	
December						1.93	5.72	3.35	1.95	3.03	
TOTALS						29.64	40.57	25.78		29.19	

1888 Nov. Record lost

RAINFALL AT *Guernsey, Grange Road*

Lat.

Lon. County of *Guernsey*

Rain Gauge, by

Observer *W^{rs} Mansell*

Channel Isds

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>1748</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>1.04</i>	<i>4.85</i>	<i>1.90</i>								
February	<i>4.64</i>	<i>4.56</i>	<i>2.43</i>								
March	<i>1.85</i>	<i>2.70</i>	<i>2.26</i>								
April	<i>2.39</i>	<i>1.17</i>	<i>4.31</i>								
May	<i>.23</i>	<i>1.68</i>	<i>2.46</i>								
June	<i>1.58</i>	<i>2.27</i>	<i>3.05</i>								
July	<i>2.87</i>	<i>2.09</i>	<i>3.25</i>								
August	<i>.55</i>	<i>4.80</i>	<i>3.22</i>								
September	<i>5.19</i>	<i>1.98</i>	<i>3.94</i>								
October	<i>10.44</i>	<i>3.35</i>	<i>7.44</i>								
November	<i>5.81</i>	<i>6.24</i>	<i>8.45</i>								
December	<i>7.10</i>	<i>4.16</i>	<i>6.20</i>								
TOTALS	<i>43.69</i>	<i>39.85</i>	<i>48.91</i>								

1880. St. Peter's Port - 1400 feet SE.

Wall 10ft high 21ft N

Wall 10ft high 26ft E

" 10ft " 28ft W

Greenhouse 7ft " 14ft S.

