

# RAINFALL AT *Ilfracombe Hotel Torquay*

70

Lat. ....

Lon. ....

County of

**N**

*Devon*

Rain Gauge, by

Observer

*A. J. Wood M.D.*

*North Coast Streams - 1.*

Diameter ....								8			
Height ....											
Altitude ....								228			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								6.54	2.52		
February ....								3.19	3.35		
March .....								3.79	1.94		
April .....								4.39	2.81		
May .....								3.53	4.60		
June .....								3.11	3.01		
July .....								4.82	1.77		
August ....								6.58	6.31	#	
September ..								3.08			
October ....								4.71			
November ..								9.32			
December ..								4.13			
TOTALS ..								57.19			

*1878 September Observer left*

92



RAINFALL AT *Martinhoe*

Lat..... Lon..... County of *N Devon*  
..... Rain Gauge, by..... Observer *Rev. C. Scriven*

*North Coast Stream - 1.*

Diameter.....				5							
Height.....				1							
Altitude.....				850	8-25						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				10.42	6.86	3.68	2.77	7.29	2.79		
February.....				2.21	3.74	2.35	6.70	3.73	3.19		
March.....				4.24	3.21	2.04	6.33	3.13	2.98		
April.....				5.8	3.46	3.21	3.01	3.57	3.55		
May.....				1.95	.69	3.18	.50	2.97	4.48		
June.....				2.64	2.26	2.22	2.35	2.63	2.68		
July.....				12.90	2.71	4.32	1.41	4.90	3.11		
August.....				7.94	6.68	4.06	4.33	7.36	5.78		
September.....				3.68	5.97	5.96	7.09	3.69	5.06		
October.....				8.09	7.03	6.80	4.44	5.32	6.47		
November.....				3.63	2.80	5.55	3.94	10.30	3.35		
December.....				2.54	6.13	3.71	9.64	4.57	3.38		
TOTALS.....				60.82	51.54	47.08	51.51	59.40	46.82	NO	

*big*

*short. (The Committee investigation 1909)*



# RAINFALL AT *Lynton Lee Abbey*

70

Lat. .... Lon. .... County of *N Devon*

Rain Gauge, by .... Observer *C. F. Bailey Esq*

*North Coast Streams - 1.*

Diameter....											
Height ....											
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....					#	5.06	2.20	7.01	1.67	4.55	
February....						5.00	4.35	2.68	2.28	5.84	
March .....						1.48	3.70	2.55	2.21	.80	
April .....						2.88	2.40	4.15	2.90	2.28	
May .....						2.89	.35	3.25	4.70	2.60	
June .....						4.00	1.70	2.48	2.50	6.70	
July .....						3.06	1.50	3.87	2.00	2.56	
August ....						4.95	3.30	5.05	4.84	5.54	
September ..						4.86	7.10	3.20	3.43	4.05	
October ....						7.13	3.80	4.00	6.03	1.65	
November ..						7.56	3.58	8.95	3.70	.65	
December ..						2.10	8.34	3.67	3.07	1.28	
TOTALS ..						39.34	50.97	42.32	50.86	39.33	38.50

*1874 Observations at irregular intervals*



# RAINFALL AT *Lynmouth Glen Thorne*

Lat.....

Lon.....

County of.....

*Devonshire*

Rain Gauge, by.....

Observer...

*J. Millocks*

*North Coast. Streams. - 1.*

Diameter.....								5			
Height .....							9				
Altitude.....						80		93			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					6.06	7.30	2.50	8.66	2.36	4.11	
February.....					3.21	2.36	5.72	4.16	2.55	6.62	
March.....					2.78	2.16	6.44	3.04	2.78	1.27	
April.....					3.06	2.90	3.95	4.04	3.12	2.17	
May .....					.88	3.47	.28	3.70	3.58	2.73	
June.....					.90	3.87	1.44	2.14	2.71	6.47	
July .....					1.62	3.35	1.21	4.82	3.06	3.09	
August.....					5.37	3.77	3.91	4.72	5.93	5.65	
September.....					3.37	5.93	4.79	8.97	3.15	4.71	5.59
October.....					4.77	5.88	7.01	3.52	5.07	8.91	2.55
November.....					3.73	2.68	8.49	4.08	10.94	4.70	1.17
December.....					2.04	6.10	2.47	9.70	4.77	3.50	2.65
TOTALS .....					44.47	51.94	51.72	59.21	49.91	44.07	

*1878 Fir tree 5ft high & 14ft distant*



RAINFALL AT *Great Monachium*

Lat.....

Lon.....

County of

*Derby*

Rain Gauge, by.....

Observer

*Rev. W. J. A. Fothergill*

Taw - 2

Diameter .....	.5									5	
Height .....	.9		10								
Altitude .....	600.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.02	4.64	6.13	4.92	3.10	6.76	.85	5.14	2.86	4.61	4.103
February .....	3.46	2.31	4.25	3.54	2.56	2.00	4.25	3.93	1.25	4.39	3.194
March .....	2.72	1.53	3.10	4.24	1.35	1.34	5.87	2.96	3.00	.79	2.690
April.....	-.31	5.00	3.20	1.19	2.23	1.52	3.27	5.15	4.11	3.67	2.965
May .....	4.20	-.71	2.30	1.78	1.24	3.04	.24	1.66	4.34	2.49	1.900
June.....	.80	2.62	3.30	.87	2.02	2.92	1.51	2.57	6.20	5.47	2.828
July .....	1.07	6.03	5.47	3.25	1.68	2.75	1.02	4.76	1.93	4.34	3.230
August.....	<sup>+</sup> 6.56	1.36	2.19	6.39	3.99	3.50	4.19	4.09	5.15	5.41	4.303
September.....	1.56	<sup>+</sup> 6.35	3.96	2.16	7.29	4.88	6.44	2.17	2.85	3.19	4.085
October.....	6.00	5.98	6.84	4.00	5.27	6.83	3.14	1.85	5.44	1.79	4.714
November.....	2.93	1.60	4.82	3.88	3.15	6.46	4.79	6.69	4.05	.30	3.867
December.....	2.13	2.97	6.35	1.16	5.40	1.29	9.81	2.84	3.77	1.79	3.757
TOTALS .....	30.76	41.10	51.91	37.58	39.28	43.29	45.38	43.81	44.95	38.24	41.630

1870 On grass free from all interruption

1870 August 3<sup>rd</sup> 3.45 in of rain fell in 2½ hrs and 3.60 in the 24 hours.



RAINFALL AT *Chulmleigh Eggesford*

Lat.....

Lon.....

County of *N Devon*

Rain Gauge, by.....

Observer *M<sup>r</sup> A Spreadbury*

Taw - 2

Diameter.....	.8		8								
Height.....	1.2		1.2	1.							
Altitude.....	400		400	450 <sup>π</sup>							
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.79	5.95	5.20	2.85	6.45	.97	5.16	2.68		
February.....		1.60	4.10	2.70	3.10	1.98	5.23	3.42	1.94		
March.....		3.20	2.96	4.46	1.61	1.61	5.31	3.10	3.24		
April.....		2.99	3.16	1.29	2.07	1.39	3.34	4.00	3.84		
May.....		.05	2.33	1.56	} 1.94	4.11	.18	2.54	5.11		
June.....		3.14	3.38	1.11		3.55	1.39	1.53	2.80		
July.....		4.41	5.54	3.91	1.83	3.34	1.06	3.66	1.96		
August.....		1.80	2.56	6.43	4.18	3.86	3.31	5.44	4.68		
September.....		5.48	3.78	2.26	6.40	5.02	7.32	2.38	3.03		
October.....	#	4.33	2.82	6.85	3.79	4.41	6.77	2.99	2.53		
November.....		3.34	2.19	5.63	3.33	3.08	6.84	4.55	7.74		
December.....		3.71	3.59	5.44	1.15	5.28	1.65	9.97	3.10		
TOTALS.....		33.06	51.68	37.19	36.75	46.57	45.62	44.60			

1875 No tree within 100 ft of gauge

1878 M<sup>r</sup> Spreadbury has left name is now M<sup>r</sup> Geary



RAINFALL AT *Chulmleigh Netheredge*

Lat..... Lon..... County of *N Devon*

Rain Gauge, by..... Observer *W J P (L) Benson*

Taw - 2

Diameter .....				.11							
Height .....				.11½							
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.32	2.70	6.06	4.24	3.40	5.42					
February .....	.81	2.71	4.86	4.06	2.20	2.56					
March .....	1.28	1.46	3.31	4.00	1.43	1.62					
April.....	.23	4.49	2.48	1.18	2.02	1.71					
May .....	1.81	.13	2.08	1.84	.33	2.88					
June.....	.48	1.75	3.29	1.07	1.51	3.63					
July .....	85 <sup>+</sup>	5.77	4.47	3.86	1.48	3.01					
August.....	3.15	1.22	2.36	6.35	3.24	3.69					
September.....	1.76	4.15	3.14	1.76	5.64	3.72					
October.....	6.85 <sup>+</sup>	4.72	5.01	3.22	4.69	6.00					
November.....	2.45	1.46	5.90	3.51	3.01	1.77					
December.....	2.01	2.60	5.67	.93	7.91	1.36 <sup>#</sup>					
TOTALS .....	24.00	33.16	48.63	36.02	36.86	37.37					

c c c



# RAINFALL AT South Molton Meskew

Lat.....

Lon.....

County of N Devon

Rain Gauge, by..... Observer Rev W N Karslake

**Taw - 2**

Diameter .....	.8										
Height .....	.6										
Altitude .....	472										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.04	3.69	5.18	4.80	3.70	6.16	1.39	5.85	2.10		
February .....	2.31	3.12	4.57	3.43	2.98	2.05	4.59	2.93	1.97		
March .....	1.81	1.39	3.50	4.00	1.38	1.30	5.67	3.96	2.40		
April .....	1.52	4.51	2.85	1.57	2.00	1.71	3.66	4.81	3.80		
May .....	1.93	.53	2.36	2.24	1.20	3.52	.23	3.42	5.61		
June.....	.77	2.35	3.94	1.68	1.60	3.88	1.20	1.10	3.13		
July .....	1.04	6.12	6.34	3.83	2.83	3.48	.95	4.84	1.81		
August.....	2.08	1.25	2.07	6.84	4.39	3.29	3.62	5.52	5.77		
September....	1.39	5.40	4.56	2.74	6.83	4.29	7.62	2.78	2.71		
October.....	7.14	5.09	6.86	3.52	4.01	8.66	2.67	2.95		#	
November....	2.64	1.41	6.24	3.08	2.94	6.06	4.39	6.66			
December.....	2.08	2.74	5.61	.99	6.16	1.48	9.31	3.07			
TOTALS .....	28.75	37.60	54.05	38.72	40.02	45.88	45.30	47.89			

1876 Dec<sup>r</sup> 17<sup>e</sup> 1.63 in fell, gauge only holds 1.75 in



RAINFALL AT *Izracombe Hotel*

Lat.....

Lon.....

County of.....

*Devon*

Rain Gauge, by.....

Observer.....

*W. W. Clark**North Coast Stream - 1.*

Diameter .....	1.0											
Height .....	9											
Altitude .....	25	34.0		25		34						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.50	3.15	7.69	4.36	3.67	4.32	1.88	4.23	1.23	3.39	3.642	
February .....	2.02	2.28	4.37	7.3	1.91	1.57	4.41	1.95	1.97	4.12	2.533	
March .....	2.23	2.71	4.25	3.07	1.63	1.30	2.74	2.63	1.41	1.11	2.308	
April .....	2.25	2.87	1.84	95	1.85	2.02	1.97	2.71	1.29	1.25	1.700	
May .....	1.53	1.79	1.43	2.77	37	2.71	15	2.26	3.21	1.62	1.684	
June .....	.54	1.04	4.09	1.63	1.29	3.00	1.57	2.28	1.93	5.12	2.329	
July .....	1.40	5.21	4.32	4.32	1.77	2.52	1.21	3.24	1.03	2.18	2.720	
August .....	1.14	1.51	1.59	4.12	5.22	3.32	2.60	4.88	4.42	4.42	3.322	
September....	2.63	4.21	3.80	3.38	3.26	5.24	4.34	1.86	2.73	4.96	3.641	
October.....	<sup>+</sup> 5.61	<sup>+</sup> 5.50	5.83	4.21	4.42	5.10	3.34	3.13	5.02	1.64	4.388	
November.....	4.09	1.77	3.27	1.64	1.59	5.59	2.77	6.31	3.24	.73	3.100	
December.....	1.66	2.33	5.11	1.05	3.96	1.18	6.10	2.34	2.35	1.33	2.741	
TOTALS .....	25.60	34.25	47.59	32.29	30.94	37.87	33.08	37.82	29.83	31.87	34.108	

1870 9 on top of a little mound at the end of the terrace  
in a very exposed situation



# RAINFALL AT *South Molton Castle Hill*

Lat. *51* N

Lon. *4* W

County of *Devon*

*N*

Rain Gauge, by.....

Observer *W. J. Boullie*

**Taw - 2**

Diameter .....	<i>1</i>										
Height .....	<i>3.5</i>	<i>4</i>			<i>3.1</i>						
Altitude .....	<i>200</i>				<i>300</i>						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.99</i>	<i>4.20</i>	<i>7.55</i>	<i>4.87</i>	<i>5.38</i>	<i>8.20</i>	<i>2.61</i>	<i>6.79</i>	<i>2.77</i>	<i>4.40</i>	<i>4.976</i>
February .....	<i>2.48</i>	<i>3.00</i>	<i>5.30</i>	<i>.16</i>	<i>2.32</i>	<i>2.04</i>	<i>5.54</i>	<i>4.16</i>	<i>1.28</i>	<i>7.60</i>	<i>3.396</i>
March .....	<i>1.62</i>	<i>2.20</i>	<i>3.91</i>	<i>3.21</i>	<i>2.12</i>	<i>1.68</i>	<i>6.58</i>	<i>4.81</i>	<i>1.78</i>	<i>1.10</i>	<i>2.901</i>
April .....	<i>2.49</i>	<i>3.60</i>	<i>3.52</i>	<i>1.84</i>	<i>1.98</i>	<i>2.13</i>	<i>4.69</i>	<i>4.16</i>	<i>4.03</i>	<i>2.29</i>	<i>2.873</i>
May .....	<i>2.36</i>	<i>2.33</i>	<i>2.60</i>	<i>2.95</i>	<i>.36</i>	<i>3.74</i>	<i>.61</i>	<i>4.06</i>	<i>5.95</i>	<i>5.97</i>	<i>2.893</i>
June .....	<i>1.49</i>	<i>2.11</i>	<i>4.52</i>	<i>1.84</i>	<i>.92</i>	<i>3.61</i>	<i>1.25</i>	<i>2.22</i>	<i>3.44</i>	<i>2.36</i>	<i>2.376</i>
July .....	<i>2.00</i>	<i>6.31</i>	<i>7.39</i>	<i>5.51</i>	<i>4.00</i>	<i>2.78</i>	<i>1.45</i>	<i>5.96</i>	<i>2.46</i>	<i>7.10</i>	<i>4.496</i>
August.....	<i>2.44</i>	<i>1.00</i>	<i>4.15</i>	<i>7.47</i>	<i>5.87</i>	<i>2.55</i>	<i>5.29</i>	<i>5.94</i>	<i>2.73</i>	<i>8.14</i>	<i>4.558</i>
September....	<i>2.59</i>	<i>4.55</i>	<i>4.79</i>	<i>4.86</i>	<i>8.12</i>	<i>5.37</i>	<i>4.05</i>	<i>3.13</i>	<i>6.04</i>	<i>1.05</i>	<i>4.455</i>
October.....	<i>9.71</i>	<i>4.14</i>	<i>8.67</i>	<i>4.62</i>	<i>6.49</i>	<i>7.85</i>	<i>4.91</i>	<i>4.22</i>	<i>7.96</i>	<i>4.11</i>	<i>6.268</i>
November.....	<i>2.43</i>	<i>2.42</i>	<i>6.38</i>	<i>2.84</i>	<i>3.06</i>	<i>8.21</i>	<i>4.46</i>	<i>7.82</i>	<i>5.18</i>	<i>.56</i>	<i>4.336</i>
December.....	<i>2.52</i>	<i>2.06</i>	<i>6.04</i>	<i>1.45</i>	<i>10.08</i>	<i>2.25</i>	<i>9.91</i>	<i>4.10</i>	<i>1.02</i>	<i>.71</i>	<i>4.094</i>
TOTALS .....	<i>33.12</i>	<i>36.80</i>	<i>64.82</i>	<i>41.62</i>	<i>50.70</i>	<i>50.41</i>	<i>51.35</i>	<i>57.37</i>	<i>44.64</i>	<i>45.39</i>	<i>47.622</i>

*1878 Pine store 9ft high 17ft distant*

*See next sheet*



RAINFALL AT Filleigh Castle Hill gardens  
N Devon

Observer Lady Fortescue

Rain { By .....

Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....ft.

**Taw -- 2**

YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.61	4.20	6.75	4.71	5.02	7.37	2.18	6.48	2.81	3.81	
February .....	2.48	3.38	5.29	.16	2.62	2.04	6.37	4.09	1.94	6.72	
March .....	1.62	1.90	3.99	3.21	1.82	1.68	6.35	4.58	1.58	1.18	
April .....	.54	3.60	3.20	1.84	1.98	3.38	4.69	3.91	3.90	3.29	
May .....	3.41	.33	2.60	2.95	.36	3.48	.61	4.69	5.71	4.93	
June .....	.39	2.36	4.52	1.84	1.18	3.72	1.37	1.59	3.44	2.76	
July.....	2.00	6.06	7.26	5.75	2.92	2.57	2.23	6.01	2.46	6.85	
August.....	2.44	1.00	4.15	8.29	5.83	3.65	4.39	5.86	2.73	8.11	
September .....	3.34	4.82	4.89	3.80	7.78	5.27	5.10	3.11	6.24	3.87	
October .....	8.96	4.27	8.63	4.62	6.40	8.66	3.88	4.22	7.66	3.99	
November .....	2.43	2.02	6.94	2.84	2.75	8.06	5.01	8.15	4.78	.56	
December.....	2.52	2.86	5.58	1.81	10.68	2.52	9.92	3.62	3.42	1.48	
TOTALS.....	32.74	36.80	63.80	41.82	49.34	52.40	52.10	56.31	46.67	47.55	
	2	2	2	2	2	2	2	2	2	2	✓

Records corrected for wrong day.  
 Original registers lent by Lady Fortescue III. 1912.



RAINFALL AT *South Molton Rose Ash*

Lat.....

Lon.....

County of.....

**N***Devon*

Rain Gauge, by.....

Observer

*Capt. J. J. Dany***Taw - 2**

Diameter .....	.8	.										
Height .....	.6	.							1.			
Altitude .....	650.	.	650 <sup>π</sup>									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.80	3.72	5.57	5.42	4.46	6.47	1.64	5.47	2.31	3.09	3.995	
February .....	2.02	3.13	4.81	1.82	2.10	1.58	5.53	3.95	1.68	4.54	3.116	
March .....	2.01	1.85	3.67	4.24	2.29	1.55	6.18	3.45	3.15	1.31	2.970	
April .....	.43	4.68	3.19	1.63	2.12	2.29	4.06	4.17	3.17	2.43	2.817	
May .....	2.07	.42	2.32	2.39	1.14	3.37	.22	3.42	5.12	2.83	2.330	
June.....	1.07	2.73	3.99	1.52	1.48	4.72	1.47	1.29	2.43	6.11	2.681	
July .....	1.38 <sup>+</sup>	5.93	5.82	3.77	2.42	4.27	1.52	6.30	1.78	4.72	3.791	
August.....	3.76	1.18	2.10	7.59	5.13	2.05	3.87	6.22	6.14	5.52	4.296	
September...	1.67	4.96	4.30	2.85	7.20	4.23	7.98	2.46	3.13	3.60	4.238	
October.....	<sup>+</sup> 8.47	4.93	6.47	4.36	5.05	7.57	2.81	3.42	5.89	2.85	5.182	
November.....	2.81	1.80	6.54	3.61	2.87	6.98	4.37	6.32	4.02	.64	3.996	
December.....	1.93	2.92	5.87	1.31	6.73	1.59	8.50	2.87	3.33	2.14	3.719	
TOTALS .....	28.82	38.25	54.65	40.57	42.99	46.67	48.75	49.34	42.15	39.78	43.131	

1870 2 1/2 m slightly NE of Mushaw (Karslake)



RAINFALL AT *South Molton East Street*

Lat..... Lon..... County of **N** *Devon*  
..... Rain Gauge, by..... Observer... *N. Collins Hatherly*

**Taw - 2**

Diameter.....				.5							
Height.....				1							
Altitude.....				430							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.77	7.71	1.95	6.01	2.35	3.92	
February.....					2.52	2.26	5.11	4.41	2.36	4.10	
March.....					1.98	1.74	6.87	2.92	2.51	1.47	
April.....					2.44	2.10	5.12	4.09	3.04	1.90	
May.....					.70	2.90	.50	3.18	5.51	2.23	
June.....					1.52	4.58	1.26	1.94	2.74	7.03	
July.....				<del>4.33</del>	3.11	3.66	1.43	5.51	1.95	5.13	
August.....					7.84	4.99	2.93	3.37	5.98	6.35	6.30
September.....					2.84	6.95	5.25	7.11	2.96	4.10	3.42
October.....					4.69	5.90	7.71	3.13	4.41	6.78	2.81
November.....					3.52	3.19	7.59	4.45	7.54	5.12	.73
December.....					1.40	4.84	2.82	9.30	3.81	3.87	1.98
TOTALS.....					42.91	51.25	49.60	52.76	46.68	41.02	

*G. moved from South Molton*



RAINFALL AT South Molton

Lat.....

Lon.....

County of NDDARTMOUTHRain Gauge, by..... Observer E. W. Johnson, Esq.

Tav - 2

Diameter .....	5										
Height .....	1	0									
Altitude .....	443										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.90	4.07	6.74	5.54							
February .....	2.63	3.43	5.16	2.39							
March .....	1.98	2.10	4.36	4.36							
April .....	.50	4.36	3.30	1.63							
May .....	2.21	1.30	2.43	3.07							
June .....	1.36	2.63	4.20	1.79#							
July .....	1.68	5.96	6.90								
August .....	1.93	2.87	2.41								
September....	2.26	5.04	5.00								
October.....	9.94	5.61	6.99								
November.....	3.24	1.92	6.18								
December.....	2.24	3.01	6.36								
TOTALS .....	32.87	41.38	60.03								

1870 In a large garden in the highest part of the Town  
 1872 Gauge moved to South Molton East Street



# RAINFALL AT *Barnstaple*

Lat.....

Lon.....

County of *N Devon*

Rain Gauge, by.....

Observer *J Mackrell Esq*

**Taw - 2**

Diameter .....	.8										
Height .....	.6								1.2		
Altitude .....	43	31.0									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.19	3.78	5.98	5.43	4.06	5.79	2.13	5.23	2.92	4.04	4.255
February .....	1.89	2.68	4.64	2.29	2.81	1.79	3.90	3.33	2.23	6.37	3.193
March .....	1.74	1.74	3.74	3.77	2.07	1.23	5.40	2.88	1.51	.78	2.486
April .....	.58	3.83	2.68	1.11	1.89	2.16	2.83	3.82	2.53	2.37	2.380
May .....	1.63	.96	1.93	2.30	.70	2.61	.64	2.95	4.82	2.49	2.103
June.....	.92	2.43	5.32	1.50	1.48	4.01	1.25	1.42	3.07	5.74	2.714
July.....	1.17	6.01	6.35	4.50	2.77	3.35	1.27	4.80	1.70	3.57	3.549
August.....	1.35	1.75	2.82	7.19	5.65	3.30	2.74	5.09	5.62	5.52	4.103
September....	2.04	4.37	5.14	3.16	5.93	5.53	5.77	3.18	4.03	3.66	4.281
October.....	8.50	6.12	7.38	4.46	4.44	6.40	3.58	3.94	7.21	2.47	5.450
November.....	3.36	1.79	6.27	2.14	3.06	7.15	3.53	8.77	4.64	.80	4.151
December.....	2.42	2.54	5.71	1.45	7.10	2.02	6.91	4.12	3.80	1.54	3.761
TOTALS .....	28.79	38.00	57.96	39.30	41.96	45.34	39.95	49.53	44.08	39.35	42.426

*C C C*



RAINFALL AT Okehampton Oaklands

Lat.....

Lon.....

County of

NDevon

Rain Gauge, by.....

Observer

W. N. Holley Esq.Torrridge - 3

Diameter .....	5										
Height .....	/										
Altitude .....	500										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.54	4.35	9.35	8.02	6.10	8.28	1.42	8.81	2.89	5.39	5.815
February .....	3.22	3.31	6.70	3.33	4.13	2.47	6.71	4.18	2.66	5.98	4.269
March .....	2.43	2.46	4.32	5.62	2.34	2.61	5.14	3.29	3.39	1.51	3.311
April .....	.58	5.72	3.30	.91	3.10	2.70	4.79	4.75	3.51	3.00	3.236
May .....	2.42	-.40	3.36	1.73	.78	3.68	.32	3.76	4.93	3.15	2.453
June.....	-.28	3.07	3.98	1.69	2.22	4.28	2.02	1.94	3.68	5.45	2.861
July .....	1.45	5.36	5.95	3.23	1.95	3.02	1.27	6.16	1.56	4.28	3.423
August.....	2.02	1.72	1.89	7.27	6.01	4.37	4.24	5.22	7.42	7.16	4.732
September.....	3.02	6.51	5.05	3.43	7.37	4.88	6.82	2.75	3.13	3.49	4.645
October.....	7.93	6.46	9.38	4.97	6.95	7.51	3.98	2.66	7.25	2.50	5.959
November.....	4.44	1.44	7.53	5.23	3.14	7.31	4.19	8.81	5.50	.38	4.797
December.....	2.45	4.88	7.56	1.65	7.09	2.41	11.21	3.88	3.83	2.67	4.763
TOTALS .....	33.78	45.68	68.37	47.08	51.18	53.52	52.11	56.21	49.75	44.96	50.264



# RAINFALL AT Okehampton Goldburn

70

Lat. ....

Lon. ....

County of N Devon

Rain Gauge, by .....

Observer E Bird

Torridge -- 3

Diameter ....											
Height ....											
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January ....									2.91	5.24	
February. . .									2.83	5.29	
March .....									3.48	1.59	
April .....									3.90	3.04	
May .....									4.30	3.25	
June .....									4.69	6.13	
July .....								#	5.34	1.85	4.16
August ....									4.21	6.68	6.42
September ..									2.78	3.52	3.35
October ....									2.93	7.38	2.32
November ...									7.50	5.39	.51
December ...									4.09	3.85	2.47
TOTALS ..									26.85	50.78	43.77

1878 Three fir trees about 40ft high 30 yds due N.  
and house about 15ft above level of gauge due W.



RAINFALL AT *Flatherleigh North Devon*

Lat..... Lon..... County of *Devon*

Rain Gauge, by..... Observer *Rev J England*  
**Torridge - 3**

Diameter .....	. 5										
Height .....	1 . 10										
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
<i>middle</i> January.....	<i>2 . 08</i>	3 . 88									
February .....	2 . 68	2 . 84									
March .....	2 . 14	1 . 85									
April .....	. 47	4 . 74									
May .....	2 . 09	- . 49									
June .....	- . 46	3 . 09									
July .....	. 99	5 . 70									
August .....	2 . 92	3 . 17									
September.....	1 . 91	5 . 04									
October.....	<i>+ 7 . 02</i>	<i>+ 5 . 89</i>									
November.....	4 . 15	. 98									
December.....	1 . 98	4 . 43 <i>H</i>									
TOTALS .....	<i>(28 . 89)</i>	42 . 10									

C C

*1870 Amount added to make Jan complete.*



RAINFALL AT *Hatherleigh Jacobstowe*

Lat.....

Lon..... County of *N Devon*

Rain Gauge, by..... Observer *D. Madden*

*Torridge - 3*

Diameter .....	<i>.8</i>										
Height .....	<i>1.2</i>										
Altitude .....	<i>340.</i>			<i>400.</i>							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.67</i>	<i>3.25</i>	<i>7.51</i>	<i>5.81</i>							
February .....	<i>1.80</i>	<i>2.45</i>	<i>4.65</i>	<i>3.40</i>							
March .....	<i>2.26</i>	<i>1.97</i>	<i>3.29</i>	<i>4.00</i>							
April .....	<i>.45</i>	<i>4.23</i>	<i>2.56</i>	<i>1.11</i>							
May .....	<i>2.03</i>	<i>-.47</i>	<i>2.53</i>	<i>1.66</i>							
June.....	<i>-.29</i>	<i>3.20</i>	<i>4.52</i>	<i>1.60</i>							
July .....	<i>.97</i>	<i>4.86</i>	<i>5.66</i>	<i>3.12</i>							
August.....	<i>3.30</i>	<i>2.39</i>	<i>1.76</i>	<i>6.54</i>							
September.....	<i>1.75</i>	<i>5.22</i>	<i>4.27</i>	<i>3.11</i>							
October.....	<i>+6.82</i>	<i>4.97</i>	<i>7.96</i>	<i>3.89</i>							
November.....	<i>3.31</i>	<i>1.45</i>	<i>5.92</i>	<i>4.19</i>							
December.....	<i>2.15</i>	<i>3.19</i>	<i>5.65</i>	<i>1.23</i>							
TOTALS .....	<i>26.80</i>	<i>37.65</i>	<i>56.28</i>	<i>39.66</i>							

*c c c*



# RAINFALL AT Torrington, Lanynne Wick

Lat.....

Lon..... County of *Down*

Rain Gauge, by..... Observer *Miss Nimes*

**Torrington -- 3**

Diameter.....				.5							
Height .....			1								
Altitude.....					451						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				5.80	5.00	8.55	1.88	6.83	2.97	4.42	
February.....				2.62	3.01	1.75	5.73	4.07	2.60	5.21	
March.....				4.16	2.11	1.95	5.81	4.59	2.74	1.05	
April.....				1.51	2.40	2.30	3.76	4.05	2.81	2.70	
May .....				2.05	1.25	3.14	2.0	3.63	7.54	3.34	
June.....				2.33	2.03	5.10	2.24	1.57	2.89	6.77	
July .....			<sup>#</sup> 4.31	4.58	3.38	3.50	1.45	5.72	1.92	3.70	
August.....			2.55	7.12	5.30	3.34	3.45	6.30	5.97	7.22	
September.....			4.96	4.11	6.03	7.08	7.02	2.93	4.27	4.33	
October.....			9.05	5.58	5.61	6.59	4.23	3.46	6.49	1.84	
November.....			6.62	3.88	3.05	8.21	4.34	8.40	6.35	.63	
December.....			7.00	1.54	6.29	2.45	8.43	3.99	3.74	2.55	
TOTALS .....				45.28	45.46	53.96	48.54	55.54	50.29	43.76	

1873 For the first five months a larger measuring glass used .50 in the certificatio glass measuring rather under ~~than~~ .49 in the first glass.

1877 Miss Nimes left off observing at the end of Augt



RAINFALL AT *Torrington Langtree Wick*

Lat..... Lon..... County of *N Devonshire*

Rain Gauge, by..... Observer... *Eleanor Nunes*

Torrridge -- 3 read Monthly

Diameter.....					5						
Height.....					1						
Altitude.....					451						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.95	8.34	1.87	6.89			
February.....					3.02	1.79	5.73	4.18	2.62		
March.....					2.11	1.95	5.75	4.44			
April.....					2.33	2.20	3.73	3.93	2.81?		
May.....					1.20	3.10	.18	3.51	7.28		
June.....				#	2.28	1.94	5.01	2.17	1.46	3.26	
July.....					4.49	3.26	3.40	1.37	5.69	1.71?	
August.....					7.04	5.26	3.42	3.39	6.29	5.99	
September.....					4.04	5.98	6.95	6.98	2.65	4.22	
October.....					5.56	5.60	6.48	4.20	3.55	6.46	
November.....					3.87	3.01	8.05	4.30	8.52	5.14	
December.....					1.56	5.90	2.50	8.35	4.10	3.73	
TOTALS.....					44.56	53.19	48.02	55.21			

1877 Miss Nunes left off observing in August



RAINFALL AT Torrington Little Silver

Lat. .... Lon. .... County of N Devon  
Rain Gauge, by .... Observer R. H. Lipscombe Esq

Torridge -- 3

Diameter ....								5			
Height ....								1			
Altitude ....								370	400		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								# (6.27)	2.69	3.98	
February ....								3.23	2.44	5.67	
March .....								4.17	2.35	1.24	
April .....								2.97	3.03	2.58	
May .....								3.45	8.30	3.25	
June .....								1.58	3.29	6.45	
July .....								4.40	1.69	3.91	
August ....								5.56	5.62	6.31	
September .								2.92	3.47	4.11	
October ....								3.45	6.76	1.93	
November .								8.00	4.72	.80	
December .								3.68	3.88	2.37	
TOTALS .								49.68	48.24	42.60	

1877 Obs Jan 1st to 12th made by Rev S. Buckland at Torrington



# RAINFALL AT *Great Torrington*

Lat..... Lon..... County of *N. Devon*

Rain Gauge, by..... Observer *Rev. J. Buckland*

**Torridge -- 3**

Diameter .....	5										
Height .....	1	1									
Altitude .....	323				325						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.96	2.93	6.31	6.02	<del>7.09</del>	7.09	1.86	6.46	2.49	3.79	
February .....	1.85	2.85	4.91	3.48	<del>1.81</del>	1.81	4.90	3.78	2.57	6.39	
March .....	1.95	2.20	4.81	3.28	<del>1.99</del>	1.99	4.91	4.34	1.90	1.14	
April.....	- .22	3.66	3.11	1.16	<del>2.25</del>	2.25	3.34	3.16	2.72	2.26	
May .....	2.16	- .73	1.85	1.92	<del>3.10</del>	3.10	.28	3.20	7.66	3.14	
June.....	.64	2.95	4.79	1.62	<del>5.12</del>	5.12	2.01	1.84	3.10	6.17	
July .....	1.11	4.85	4.10	4.35	<del>3.22</del>	3.22	1.08	4.89	1.56	3.43	
August.....	1.59	1.42	2.73	5.76	<del>3.08</del>	3.08	2.88	5.70	5.11	5.99	
September.....	2.23	5.09	4.37	3.22	<del>6.25</del>	6.25	7.31	2.95	3.35	3.91	
October.....	<sup>+</sup> 9.03	<sup>+</sup> 6.26	7.49	4.83	<del>6.07</del>	6.07	4.12	3.67	6.31	1.90	
November.....	4.30	1.51	6.30	3.44	<del>7.01</del>	7.01	3.88	7.90	4.71	.70	
December.....	1.96	3.34	6.43	1.13	<del>2.27</del>	2.27	8.10	3.61	3.56	2.61	
TOTALS .....	30.00	37.79	57.20	40.21	<del>49.26</del>	49.26	44.67	51.50	45.04	41.43	

C C C

1874 Return imperfect



RAINFALL AT Barnstaple Bratton Fleming

Lat..... Lon..... County of N Devon

Rain Gauge, by..... Observer Mr H. J. Pinder  
P. Wodehouse

Taw -- 2

Diameter .....	5					5					
Height .....	2			3		2					
Altitude .....	700 <sup>?</sup>					700					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.72	4.32	7.13	6.06	5.93		3.19	6.75			
February .....	3.05	3.56	6.03	2.43	3.50		5.44	4.24			
March .....	2.31	2.00	4.65	4.20	2.93		5.66	4.33			
April .....	- .65	5.03	3.63	1.58	2.37		3.99	4.13			
May .....	1.77	- .71	2.91	3.52	1.19		1.06	3.84			
June .....	1.23	3.00	5.70	2.84	1.40		2.08	2.39			
July .....	2.49 <sup>+</sup>	7.91	7.41	6.03	3.49		2.49	6.49			
August .....	2.60	2.49	3.19	9.40	7.12		4.51	6.65			
September....	3.20	5.17	6.63	4.43	7.46		7.96	5.74			
October.....	<sup>+</sup> 9.02	6.18	8.23	6.57	5.31 <sup>#</sup>	2.07 <sup>21<sup>st</sup></sup>	3.80	4.32			
November.....	3.65	2.51	7.14	2.86	3.41	7.94	4.20	9.45			
December.....	2.63	2.93	6.92	2.28	6.86 <sup>#</sup>	2.73	9.73	3.74			
TOTALS .....	36.32	53.81	69.57	52.20	50.97		54.11	62.07	—		

1875 Mr Pinder left at the end of 1874 & observations were not taken till Mr Wodehouse came in Oct<sup>r</sup> 1875  
1878 No observations



RAINFALL AT *Barnstaple Arlington Court*

Lat..... Lon..... County of *N Devon*  
Rain Gauge, by..... Observer *Sir Bruce Chichester*

Taw -- 2

Diameter.....		5						5	8		
Height .....		1	1								
Altitude.....		613									
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		4.90	7.88	6.61	6.44	8.60	4.20	6.50	4.23	3.52	
February.....		4.86	5.48	1.70	3.46	2.68	6.52	5.26	3.31	5.49	
March.....		2.57	4.99	4.63	3.83	2.12	6.62	4.03	3.22	1.22	
April.....		5.77	3.18	1.53	2.80	3.56	3.80	4.35	3.40	1.97	
May .....		1.01	3.38	3.83	.77	3.50	.80	3.73	5.34	3.03	
June.....		1.86	6.16	3.24	.89	5.45	2.62	2.56	4.35	7.48	
July .....		10.11	7.93	7.37	3.09	4.03	2.90	6.49	2.06	5.49	
August .....		3.40	3.01	6.96	7.37	4.80	4.65	7.41	8.51	7.94	
September.....		5.04	6.83	6.14	4.49	6.87	7.68	1.23	5.39	4.94	
October.....		7.40	8.80	6.55	7.34	8.38	4.00	5.12	7.09	3.35	
November.....		2.67	6.61	3.52	3.15	8.54	3.80	11.28	5.48	1.10	
December.....		3.80	7.61	2.64	6.59	2.81	8.76	5.69	3.66	2.46	
TOTALS.....	38.00	53.39	71.86	54.72	50.22	61.34	56.35	63.65	56.04	47.99	(55.356)

1870 estimated from Bratton Fleming



13 OCT 20

RAINFALL AT Orleigh Court, Bideford

Lat. 50° 59'

Lon. 4° 14'

County of Devon N.

Rain Gauge, by

Observer Gertrude L. Rogers (Mrs.)

Terridge - 3.

Diameter. ....	<u>5 ins.</u>										
Height. ....	<u>1 ft.</u>										
Altitude. ....	<u>260 ft.</u>										
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....									<u>3.03</u>	<u>3.88</u>	
February. ....									<u>1.52</u>	<u>5.99</u>	
March .....									<u>2.83</u>	<u>1.15</u>	
April .....									<u>3.53</u>	<u>1.85</u>	
May .....									<u>5.27</u>	<u>3.08</u>	
June .....									<u>2.99</u>	<u>5.83</u>	
July. ....									<u>2.37</u>	<u>4.73</u>	
August .....									<u>5.81</u>	<u>6.13</u>	
September. ....									<u>4.25</u>	<u>4.16</u>	
October .....									<u>8.40</u>	<u>2.28</u>	
November. ....									<u>4.00</u>	<u>0.83</u>	
December .....									<u>3.69</u>	<u>2.85</u>	
TOTALS .....									<u>47.69</u> <u>47.72</u>	<u>42.76</u>	

1878 - 1918 recd. 13. X. 20.

End. XI-22

1878 cont for anal. XI. 22.



RAINFALL AT Bideford Littleham Heale House

Lat. .... Lon. .... County of ND Devon

Rain Gauge, by ..... Observer R Sanders Esq

Torridge -- 3

Diameter....								8	.		
Height ....								1	-	.	
Altitude ....								280	.		
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							2.42	6.70	2.67	3.84	
February....							5.00	3.16	1.33	5.31	
March .....							3.59	3.18	2.54	1.01	
April .....							2.84	3.21	2.82	1.86	
May .....							.37	2.19	5.47	2.99	
June .....							1.53	2.06	2.51	5.16	
July.....							.78	3.53	2.26	4.19	
August .....							3.22	5.11	5.31	5.79	
September ..							5.27	2.69	3.76	3.35	
October .....							3.99	4.16	7.22	1.92	
November ..							3.11	7.92	4.84	.71	
December ...							7.71	3.95	3.41	1.84	
TOTALS ..							39.83	47.86	44.14	37.97	



RAINFALL AT Norwood Bideford

Lat..... Lon..... County of N Devon

Rain Gauge, by..... Observer... J. Dene

Torridge -- 3

Diameter.....											
Height .....											
Altitude.....					288						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.37	3.17	5.50	1.51	5.21	2.13	3.31	
February.....				2.03	2.47	1.48	3.17	2.49	1.75	4.60	
March.....				3.38	1.35	1.23	4.42	3.43	1.73	.88	
April.....			2.24	1.00	1.54	1.76	2.58	3.44	2.74	1.78	
May .....			1.56	1.89	.70	2.55	.40	2.90	4.66	2.49	
June.....			4.63	1.31	.91	3.73	1.19	1.42	3.03	6.32	
July .....			3.88	3.65	2.17	3.06	1.02	3.79	1.89	2.74	
August.....			2.93	6.07	4.64	3.13	2.51	4.42	4.73	4.95	
September.....			4.32	2.96	4.91	4.93	5.17	2.66	3.24	3.30	
October.....			6.85	4.17	4.07	6.04	3.37	2.75	5.95	1.77	
November.....			4.83	2.40	2.79	6.35	3.42	6.72	3.94	.73	
December.....			5.03	.96	4.84	1.79	6.78	3.16	3.24	.81	
TOTALS .....				34.19	33.56	41.55	35.54	42.39	39.03	33.68	

C



# RAINFALL AT *Bideford Northam Vicarage*

Lat.....

Lon..... County of *N Devon*Rain Gauge, by..... Observer *Rev J D Churchward*

Torridge -- 3

Diameter .....	.5	.							.		
Height .....	/	.	1.3		1.-				.		
Altitude .....	173.	.							.		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.64	3.36	6.86	5.39	3.73	6.33	1.59	5.76	2.17	3.58	4.141
February .....	1.72	2.10	4.16	1.98	2.75	1.55	3.66	2.38	2.15	4.50	2.695
March .....	1.76	1.90	4.88	3.34	1.79	1.32	4.54	3.07	1.61	.82	2.503
April.....	2.20	3.09	2.32	.90	2.24	1.92	2.50	3.69	2.53	1.53	2.092
May .....	1.63	.75	1.38	1.79	.55	2.82	.40	2.90	4.52	2.23	1.897
June.....	.56	1.63	5.04	1.33	.95	3.69	1.54	1.52	2.97	5.48	2.471
July .....	1.29	5.72	3.52	3.79	3.66	2.62	1.21	3.82	2.35	2.81	3.079
August.....	1.11	1.45	3.27	4.77	4.45	3.26	2.95	5.23	4.23	5.35	3.607
September....	1.95	5.02	4.45	2.70	4.85	5.93	4.99	2.30	3.81	3.43	3.943
October.....	<sup>+</sup> 3.72	<sup>+</sup> 5.89	7.36	5.62	4.80	5.85	4.42	3.87	6.44	1.78	4.975
November.....	1.61	1.62	6.12	2.57	2.90	6.98	2.83	8.56	4.73	.79	3.871
December.....	.93	2.70	6.45	1.22	5.29	2.21	7.83	2.98	3.52	1.32	3.345
TOTALS .....	19.12	35.23	54.81	35.40	37.96	44.48	38.46	46.08	41.03	33.62	38.619

1870 ? as to Sept & Oct. owing to removal to this Vicarage



# RAINFALL AT *Bideford Buckish*

Lat..... Lon..... County of *N. Devon*

Rain Gauge, by..... Observer *Rev J H Kivan*  
~~Torrige - 3~~ *W. Coast Stream - 4.*

Diameter .....	. 5										
Height .....	1 . 1		1 .								
Altitude .....	550										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3 . 10	3 . 90	8 . 73	6 . 11							
February .....	2 . 52	2 . 80	5 . 65	2 . 78							
March .....	2 . 29	1 . 90	5 . 47	3 . 94							
April .....	34	4 . 46	2 . 66	53							
May .....	2 . 24	1 . 09	2 . 05	1 . 91							
June .....	1 . 31	2 . 48	4 . 76	1 . 83							
July .....	1 . 60	7 . 00	5 . 14	4 . 67							
August .....	2 . 55	2 . 13	2 . 34	7 . 54							
September....	2 . 35 <sup>+</sup>	8 . 11	5 . 34	3 . 57							
October.....	9 68 <sup>+</sup>	7 . 76	9 . 06	6 . 72							
November.....	4 . 50	1 . 80	6 . 45	3 . 24							
December.....	2 . 69	3 . 66	6 . 58	1 . 72 <sup>#</sup>							
TOTALS .....	35 . 25	47 . 25	64 . 23	44 . 56							