

RAINFALL AT *Barinstaple Arlington Court*

Lat.....

Lon.....

County of *ND**Deron*

Rain Gauge, by.....

Observer, *Bruss**Sir R. 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	8.57	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.....	(32.00)	53.39	71.86	54.72	50.22	61.34	56.35	63.65	56.04	47.99	(55.35)

1870 estimated from Bratton Fleming

RAINFALL AT *Barnstaple* *Arlington* 80

Lat. Lon. County of *N Devon*

Rain Gauge, by Observer *Lady Chichester*

Law - 2

Diameter		<i>8</i>									
Height		<i>1. 1</i>									
Altitude		<i>613 B</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....	<i>1.27</i>	<i>2.05</i>	<i>4.48</i>	<i>4.58</i>	<i>6.08</i>	<i>3.82</i>	<i>7.66</i>	<i>4.30</i>	<i>2.68</i>	<i>2.68</i>	<i>3.960</i>
February...	<i>4.50</i>	<i>5.41</i>	<i>3.06</i>	<i>6.72</i>	<i>4.51</i>	<i>4.57</i>	<i>1.18</i>	<i>9.4</i>	<i>2.19</i>	<i>5.51</i>	<i>3.949</i>
March	<i>2.36</i>	<i>3.66</i>	<i>3.38</i>	<i>1.03</i>	<i>4.12</i>	<i>2.53</i>	<i>4.36</i>	<i>2.20</i>	<i>5.36</i>	<i>4.76</i>	<i>3.376</i>
April	<i>2.86</i>	<i>2.34</i>	<i>5.55</i>	<i>1.52</i>	<i>2.42</i>	<i>3.02</i>	<i>2.57</i>	<i>1.74</i>	<i>1.74</i>	<i>2.78</i>	<i>2.654</i>
May	<i>1.63</i>	<i>3.72</i>	<i>2.04</i>	<i>2.70</i>	<i>1.94</i>	<i>4.46</i>	<i>4.23</i>	<i>2.57</i>	<i>1.59</i>	<i>3.68</i>	<i>2.913</i>
June	<i>2.03</i>	<i>4.47</i>	<i>4.74</i>	<i>3.61</i>	<i>1.83</i>	<i>5.18</i>	<i>1.05</i>	<i>2.4</i>	<i>2.88</i>	<i>4.9</i>	<i>2.652</i>
July	<i>8.55</i>	<i>3.24</i>	<i>8.69</i>	<i>4.83</i>	<i>4.05</i>	<i>2.53</i>	<i>4.68</i>	<i>2.43</i>	<i>6.39</i>	<i>4.73</i>	<i>5.012</i>
August	<i>2.12</i>	<i>7.21</i>	<i>8.18</i>	<i>3.48</i>	<i>4.77</i>	<i>2.16</i>	<i>2.41</i>	<i>2.02</i>	<i>5.13</i>	<i>4.82</i>	<i>4.230</i>
September...	<i>5.04</i>	<i>2.67</i>	<i>5.07</i>	<i>7.55</i>	<i>3.29</i>	<i>9.74</i>	<i>4.22</i>	<i>6.89</i>	<i>2.98</i>	<i>2.36</i>	<i>4.981</i>
October	<i>7.45</i>	<i>3.19</i>	<i>9.39</i>	<i>6.48</i>	<i>3.97</i>	<i>7.39</i>	<i>8.37</i>	<i>4.51</i>	<i>2.72</i>	<i>7.67</i>	<i>6.114</i>
November...	<i>6.06</i>	<i>5.80</i>	<i>9.51</i>	<i>10.89</i>	<i>3.31</i>	<i>4.93</i>	<i>6.81</i>	<i>5.83</i>	<i>10.08</i>	<i>3.54</i>	<i>6.686</i>
December	<i>9.35</i>	<i>7.23</i>	<i>10.78</i>	<i>3.98</i>	<i>8.75</i>	<i>2.07</i>	<i>7.07</i>	<i>5.06</i>	<i>4.82</i>	<i>4.08</i>	<i>6.319</i>
TOTALS	<i>53.52</i>	<i>50.99</i>	<i>76.17</i>	<i>57.37</i>	<i>49.04</i>	<i>52.40</i>	<i>54.61</i>	<i>38.70</i>	<i>48.56</i>	<i>47.10</i>	<i>52.846</i>

RAINFALL AT *Barnstaple Arlington Court*

Lat.

Lon.

County of *N Devon*

Taw - 2

Rain Gauge, by

Observer *Lady Chichester*

Diameter	5											
Height	1 1											
Altitude	613 B											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.73	4.45	3.25	3.37	4.49	4.44	2.26	2.62	2.55	9.81	4.100	
February	1.31	.16	3.48	6.67	5.17	.28	1.98	8.10	3.86	3.68	2.169	
March	2.70	2.67	1.15	.92	5.24	4.60	7.81	5.56	1.64	1.55	2.284	
April	3.69	2.73	3.23	.20	2.12	2.74	1.88	5.60	3.17	5.04	2.040	
May	2.75	4.03	2.16	2.10	3.52	.50	.12	2.36	4.67	3.95	2.616	
June	4.49	1.45	2.04	1.43	3.18	2.13	3.01	3.29	3.58	2.07	2.667	
July	4.91	4.52	3.02	7.41	5.65	5.34	2.80	2.38	1.87	1.43	2.923	
August	4.43	9.62	5.04	5.07	4.68	5.96	2.14	7.16	4.06	3.43	5.169	
September....	2.54	5.47	5.61	5.36	3.10	1.62	8.56	8.61	3.50	5.16	4.952	
October	5.52	6.79	6.17	8.42	7.39	8.88	6.45	1.96	8.38	5.82	6.578	
November....	7.08	4.15	3.81	4.53	8.87	7.31	1.92	3.79	4.68	4.54	5.068	
December	1.81	8.53	4.87	5.67	6.07	7.67	8.45	7.20	8.64	5.23	6.114	
TOTALS . . .	47.96	54.57	43.86	51.15	59.48	51.47	47.38	58.63	50.60	51.71	51.681	

1899 Arlington Church a few hundred yards E

RAINFALL AT Barnstaple Arlington Court

Lat. _____

Lon. _____

County of N Devon

Taw 2

Rain Gauge, by _____

Observer _____

Lady Chichester

Diameter							5				
Height							10				
Altitude							613				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							2.30	2.59	2.73	10.87	
February							1.97	9.01	4.20	3.73	
March							7.25	5.14	1.81	1.65	
April							1.97	5.07	3.35	5.78	
May11	2.53	4.93	4.14	
June							2.84	3.44	3.71	2.17	
July							2.76	2.46	1.73	1.46	
August							2.13	6.52	4.22	3.45	
September....							8.01	8.94	3.73	5.33	
October							6.24	2.01	8.92	6.06	
November....							1.73	4.00	5.04	4.52	
December							8.21	7.58	9.17	4.86	
TOTALS							45.52	59.29	53.54	54.05	

1899 Arlington Church a few hundred yards E

RAINFALL AT Barnstaple, Arlington Court

Lat.

Lon.

County of

Devon North

Rain Gauge, by

Observer

Lady Chichester

myf. Chichester

No. 1. gauge

Law - 2.

Diameter ..	5										
Height	1 1										
Altitude ..	613 B										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.93	3.61	3.54	7.49	5.49	2.72	10.58	3.60	4.45	3.62	5.305
February ..	7.48	2.17	1.87	2.95	6.49	3.04	5.53	3.54	3.98	.91	3.796
March	1.14	3.15	5.22	7.58	2.30	7.08	4.69	2.29	4.87	5.26	4.358
April	2.95	5.11	1.95	3.21	3.33	3.44	2.45	4.89	3.03	3.67	3.403
May	2.53	1.17	3.53	3.63	4.24	.33	6.34	3.68	2.45	2.60	3.050
June	5.01	4.80	5.39	3.54	1.72	3.69	2.29	6.37	1.61	2.21	3.663
July	2.58	1.67	2.54	4.05	4.73	3.35	2.75	3.63	4.66	4.26	3.422
August	3.98	4.06	3.14	6.03	4.23	5.90	4.65	7.20	6.33	3.18	4.870
September ..	2.83	4.03	2.78	4.82	3.84	3.01	1.85	1.31	3.11	5.50	3.308
October	8.63	5.11	5.64	14.06	4.98	4.78	8.44	8.27	1.66	10.10	7.157
November ..	7.16	3.53	5.14	5.37	5.27	5.19	8.73	3.77	3.23	2.84	5.023
December ..	9.59	9.50	5.47	4.74	4.59	2.77	5.73	7.70	6.11	8.37	6.457
TOTALS ..	61.81	47.91	46.11	67.47	51.21	45.30	64.03	56.25	45.49	52.52	53.810

D D D D D D

Hub

1708 Arlingtonfunch 300 yards E
 Cheeflam Station 2 1/2 miles S
 "Nothing within 40 yards"

RAINFALL AT *Barnstaple Arlington Road*

Lat.

Lon.

County of *Devon North*

Rain Gauge, by *Cassell*

Observer *Lady Chichester*

Miss Chichester

Weekly No. 2 gauge Jan - 2

Diameter ..	5										
Height	10										
Altitude ..	613B										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.64	3.68	3.79	8.03	6.16			3.59	4.29	3.72	
February ..	6.59	2.24	2.02	3.30	7.18			3.49	4.12	.94	
March	1.11	3.22	5.35	8.04	2.68			2.17	4.70	4.92	
April	2.76	5.25	2.13	3.29	3.99			4.80	2.98	3.67	
May	2.42	1.27	3.57	3.73	4.55			3.74	2.39	2.68	
June	5.16	4.87	5.44	3.46	1.88			6.26	1.61	2.21	
July	2.64	1.70	2.71	4.23	4.90			3.40	4.64	4.10	
August	3.94	4.29	3.25	6.41	4.28			6.95	6.11	3.10	
September ..	2.70	4.14	2.91	5.16	4.24			1.22	3.13	5.15	
October	8.26	5.31	6.10	14.76	5.26			6.98	1.57	9.47	
November ..	6.94	3.65	5.58	5.34	5.31			3.57	3.22	2.51	
December ..	9.47	9.81	5.62	5.05	4.84			7.38	5.69	7.73	
TOTALS ..	59.63	49.43	48.47	70.80	55.27			53.55	44.45	50.20	

This gauge is more exposed to the East than the other
1908 Arlington Church 280 yards NE
Cheltenham Station 2 1/2 miles S
See 30+50 ft high 25+30 yards SSW + SE, E

RAINFALL at

Arlington Court

No. 1

County of North Devon

Observer Miss Chichester

22nd 11/10/10

River Basin Taw 2

Rain Gauge, by

Diameter ...	5										
Height	10										
Altitude ...	6133										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.15	3.15	5.19	8.22	3.41	6.30	4.35	2.13	6.19	6.68	
February ...	7.02	5.86	3.02	1.61	4.23	7.63	8.55	1.98	5.12	3.92	
March	1.25	2.87	7.93	6.61	9.03	1.84	4.10	2.78	2.57	6.82	
April	3.09	4.30	.34	5.94	2.13	2.57	2.75	3.26	3.02	2.84	
May	3.77	1.85	2.01	3.36	2.99	2.38	3.42	2.11	2.12	1.45	
June	3.84	4.65	9.67	3.42	2.63	1.38	4.02	4.83	1.93	2.16	
July	4.87	.70	4.10	.92	4.94	5.57	2.85	2.48	5.94	2.05	
August	7.82	3.43	12.49	1.65	6.11	3.57	5.20	8.90	5.91	3.83	
September ..	.30	4.38	1.47	1.98	3.86	3.28	3.28	4.01	13.40	3.66	
October ...	8.13	4.68	6.86	4.33	3.63	4.55	8.02	11.50	4.12	2.96	
November ...	7.53	8.06	4.38	8.29	6.88	4.48	4.99	4.84	4.72	4.78	
December ...	6.32	9.44	8.61	5.96	7.88	11.26	4.82	1.67	9.74	10.80	
TOTALS ...	61.09	53.37	66.07	52.39	58.72	54.81	56.35	50.49	64.78	51.98	57.002

1912 has 50 ft high 40 ft NE
 1915 30 100 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.8.45	3.58.52	Cheltenham Railway Blackmington	4.7 m 3 1/2 m 2 1/2 m	SW S.E.	Arlington	300 yds	NE

RAINFALL at

Arlington Court

No 2

County of North Devon

Observer

Miss ChichesterRiver Basin Taw 2W. W. B. E. J.Rain Gauge, by Cassella

Monthly

Diameter ...	5										
Height	1 0										
Altitude ...	613 3										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January	7.04	3.02	5.80	7.97	3.06		4.50				
February	6.79	5.20	3.27		3.96		8.81				
March	1.20	2.73	8.93		2.61		4.27				
April	3.09	4.10	.39		3.01		2.62				
May	3.74	1.70	2.14		2.56		3.36				
June	3.78	4.37	7.03		2.71		3.87				
July	4.62	.63	4.42		4.13		2.96				
August	7.91	3.28	13.47		6.92		5.28				
September	.25	4.14	1.25		3.67		3.36				
October	7.97	4.61	7.53		2.87		8.41				
November	7.34	7.46	4.75		6.57		5.23				
December	5.65	8.66	9.07		7.81		5.05				
TOTALS	59.38	49.90	68.05	50.66	50.88		57.72	NR	NR		

1910 Beach Hill 50 ft high 60 ft SE
 1912 Taw 30 ft 34 ft SW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Cheltenham	4 miles	SW		1/4 m	SW

RAINFALL at Arlington Court. (Chen)County of N. H. Devon.Observer Miss Chickering.River Basin 2Snowdon Rain Gauge, by 1921. N 26154.

Diameter ...	5										
Height	1.0										
Altitude ...	613										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	8.12 3.7	8.12	4.93	4.67	6.69	4.09	7.77	7.60	11.85	2.61	8.46
February ...	2.64	2.0	6.43	10.16	3.9	8.53	4.28	4.39	5.94	1.73	1.64
March	5.17	4.87	4.76	2.43	2.45	1.56	1.17	5.44	4.65	1.10	2.90
April	6.49	2.02	4.39	3.60	4.26	3.95	2.16	2.77	1.86	1.10	3.35
May	3.73	2.23	2.12	3.37	4.88	7.03	2.34	2.06	.85	4.68	3.19
June	4.17	.37	2.37	1.69	3.64	.00	3.00	3.96	4.57	3.35	1.26
July	9.22	2.34	4.90	5.44	6.09	4.81	2.92	4.92	3.44	3.50	4.57
August	2.78	4.34	5.22	4.59	10.28	6.77	4.55	7.55	4.62	6.02	6.99
September ..	4.87	3.76	4.94	4.96	9.70	6.42	4.95	9.33	1.99	1.26	6.50
October	4.62	2.60	2.50	8.77	7.29	7.36	4.70	4.41	10.08	8.44	8.76
November ..	5.27	3.89	2.53	6.31	3.92	4.26	9.39	6.19	8.07	11.79	7.12
December ...	5.06	5.03	7.71	6.90	7.62	5.44	.95	3.56	7.87	10.08	7.65
TOTALS ...	60.25 60.49	39.77	52.80	62.89	67.71	60.19	48.18	62.18	65.79	55.66	62.39
	D	D	D	D	D	D	D	D	D	D	D

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
<u>1920</u>	<u>51° 45'</u>	<u>3° 58' 32"</u>	<u>Cheltham</u> <u>Barnetaple</u>	<u>4 m.</u> <u>5</u>	<u>S.W.</u> <u>S</u>	<u>Arlington</u>	<u>300 yds.</u>	<u>N.E.</u>

RAINFALL at Arlington Court, M.W.R.County of North Devonshire Observer Miss Chichester,River Basin Taw-2

Type of Gauge

Annual Average 53.8 in. based on 35 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. S

Diameter	5.					5"					
Height	1.0					1' 0"					
Altitude	613.					613'					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.17	6.89	4.14	5.46	1.43	4.85	7.68				
February	5.85	10	4.08	57	5.74	2.50	8.24				
March	1.79	3.17	4.33	3.52	1.43	2.92	3.98				
April	3.77	3.69	2.75	3.76	6.92	3.61	5.00				
May	3.98	3.98	2.57	2.63	2.39	.82	1.84				
June	4.76	1.58	1.95	2.88	5.02	3.06	1.81				
July	7.44	6.21	4.02	.96	1.71	9.28					
August	5.54	1.78	2.19	5.34	3.91	2.27					
September	2.71	7.78	1.94	5.70	8.81	5.39					
October	1.76	13.10	6.37	5.88	7.76	4.46					
November	7.60	4.26	1.69	4.28	7.10	7.65					
December	3.44	3.52	1.74	11.86	5.29	6.02	#				
TOTALS	53.81	56.06	37.77	52.83	57.51	52.83	int.				
	2	2	2	2	2	2	2				

Inspected 20/10/36. No comments.

1937 Will cease to report monthly to new action. He continues as a rainfall station.

Gauge is being moved near house.

1938 Miss Chichester is unable to continue observations.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.