

RAINFALL at Bradwinch, Dunmore HouseCounty of South DevonObserver Miss Helen HepburnRiver Basin 6

Rain Gauge, by _____

Exe - 6.

Diameter ...						5						
Height						1.0						
Altitude.....						280						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January.....						1.37	6.37	1.38	1.12	1.98		
February ...						1.23	3.54	1.65	1.93	4.6		
March						4.07	2.16	.91	3.13	5.31		
April						2.81	1.02	5.25	2.28	2.39		
May35	2.92	2.50	1.93	1.20		
June						3.64	1.34	2.20	.71	2.46		
July45	.88	1.14	1.67	3.09		
August						5.24	1.72	2.57	2.84	2.16		
September...						1.34	1.09	.64	2.49	1.76		
October.....						2.59	4.86	6.73	2.55	5.52		
November...						3.07	3.80	2.37	1.42	.95		
December ...						1.15	2.90	4.72	3.67	5.33		
TOTALS ...						27.31	32.60	32.06	25.74	32.61		

1905-1917 (monthly totals only) 5 1918-1919 med 28.1.21. Exe x 1.22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 44'	28° 25' 35"						

Form B.R. H.10.

(Boulton House)

RAINFALL at Bradwinch, Dunmore HouseCounty of South DevonObserver Miss Helen Stephens

per H.P. Cornish

River Basin 6

Rain Gauge, by

Diameter ...	5											
Height	1	0										
Altitude.....	280											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....	4.72	.96	4.70	5.48	.79	4.37	1.39	1.25	4.50	7.12		Totals 78.77 14.26
February ...	4.48	1.82	3.38	.75	3.26	4.96	5.58	1.60	1.55	5.81		12.54
March76	2.28	6.13	2.30	6.28	.78	4.05	4.22	1.40	4.76		14.43
April	3.00	2.48	.34	2.56	1.44	.97	1.21	1.53	2.27	2.11		7.12
May	3.24	.85	1.99	3.57	1.96	1.87	2.52	2.27	3.23	.56		8.58
June	2.23	2.14	5.85	.79	1.64	1.61	2.06	3.36	.82	.73		6.97
July	2.83	.44	2.41	.69	3.87	4.40	1.21	2.85	5.33	1.59		10.98
August.....	4.56	1.97	6.77	1.63	2.33	2.21	5.32	5.77	3.27	2.97		17.33
September...	.32	1.38	1.13	2.07	2.95	.98	2.79	1.80	7.07	1.99		13.65
October.....	5.69	3.78	4.75	4.15	3.60	5.09	5.66	5.13	1.75	2.50		15.04
November...	5.37	3.59	1.58	3.52	2.97	2.11	5.18	2.29	2.59	2.77		12.83
December ...	6.26	9.32	4.51	2.64	7.28	7.25	4.01	1.03	4.43	5.95		15.42
TOTALS ...	43.46	31.01	43.54	32.15	38.37	36.60	40.98	33.10	38.21	36.86		149.15 266

1905-1919 (monthly totals only) = 1918-1919 used. 28-1-21. Error x 1.22

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 49' 28"	5° 25' 35"						

RAINFALL at Bradnich (Dunrobin House)County of South Devon.Observer Mr H. R. HepburnRiver Basin 6Rain Gauge, by N. H., 1911.

Diameter ...	5												
Height	1.0												
Altitude ...	300	280		300									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	4.97	2.75	4.52	2.72	4.77	3.49	5.58	5.43	5.71	1.84	5.50	Total	47.28
February ...	7.1	2.5	3.75	8.08	8.7	5.04	2.96	4.50	3.52	2.06	1.28		33.02
March	3.66	2.00	2.70	1.35	1.54	.69	.95	4.70	3.42	.29	3.01		24.31
April	4.53	.74	3.16	2.50	3.24	3.42	2.30	2.38	1.35	1.01	3.44		28.07
May	1.57	2.03	.94	1.30	4.06	4.95	1.71	.74	2.40	2.59	1.89		24.18
June	2.62	.81	.81	.48	3.19	.84	2.95	2.79	2.35	2.57	.54		19.15
July	4.74	.65	2.64	1.54	4.14	3.27	.95	3.27	1.81	1.34	1.54		25.89
August	1.74	1.61	4.27	2.58	4.64	2.80	1.26	3.04	1.70	2.95	3.65		30.24
September...	1.65	.90	3.56	3.01	5.18	4.54	1.27	5.22	1.26	.75	5.20		32.54
October.....	3.25	.69	1.31	5.36	5.46	3.4	2.87	2.00	5.19	5.35	4.23		37.12
November...	2.33	4.27	2.16	2.55	3.93	2.89	8.77	3.81	4.50	9.99	5.49		50.69
December...	3.14	2.30	5.75	3.85	3.49	4.09	.52	(3.52)	3.78	7.69	4.68		42.31
TOTALS...	24.97	19.00	35.57	35.32	44.51	38.63	32.09	41.40	36.99	38.43	40.45		377.30
	0	0	0	0	0	0	0	0	0	0	0		0

1905-1929 used 23-1-21.

1927 Dec adjusted for snow.

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

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	50° 49' 23"	3° 25' 35"	Kilnallan Station	1 mi	S	Bradnich	1/2 mi	N E

RAINFALL at Bradninch (Dunmore House)County of South DevonshireObserver Miss H. R. HepburnRiver Basin Exe-6

Type of Gauge

Annual Average 34.0 in. based on 32 years obs. un-weighted. Period of average 1881/1915 Ref S
(Revised 10/9/37) 741943/27

Diameter	5.											
Height	1.0.											
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January	2.95	2.97	1.85	2.73	.98	5.00	6.69	4.35	6.18	2.41	36.11	
February	3.14	.05	4.46	.43	4.67	3.16	6.27	1.15	1.51	3.81	28.65	
March	1.86	2.50	3.38	2.84	1.51	3.61	4.95	.23	1.28	2.40	24.56	
April	3.58	2.65	1.73	3.53	4.16	2.68	3.41	.17	2.68	2.78	27.37	
May	3.10	3.63	3.20	1.51	2.11	.56	2.25	2.36	.56	1.23	20.51	
June	2.61	1.92	2.12	1.73	2.93	1.71	.76	1.40	2.61	.93	18.72	
July	3.78	3.51	2.46	1.16	.57	5.44	2.28	3.10	6.01	3.26	31.57	
August	3.76	1.91	1.54	3.52	2.26	.20	1.39	4.82	2.54	.37	22.31	
September	1.40	5.57	1.78	3.24	3.72	2.89	2.93	1.50	.82	1.66	25.51	
October	.54	7.79	3.03	2.62	4.33	1.61	3.98	3.34	3.98	3.68	34.90	
November	5.59	2.62	.82	1.44	5.86	3.57	2.36	5.61	7.50	7.06	42.43	
December	2.06	2.88	1.94	11.09	4.91	2.77	3.49	4.94	2.06	4.04	40.18	
TOTALS	34.37	38.00	28.31	35.84	38.01	33.20	40.76	32.97	37.73	33.63	352.82	64
	D	D	D	D	D	D	D	D	D	D		286

Position of Station on reduced Ordnance Survey Map, } No. of Map.....

1 mile to 1 inch Series

Reference No.....

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

RAINFALL at Bradminth (Bowley House) (1941) Station No. 5786

41

County of South Devonshire Observer Miss H. R. HephurnRiver Basin Exc - 6

Type of Gauge

Annual Average 34.0 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 741943/27

Diameter	5"				358	856				8"		
Height	1'0"					1						
Altitude	300'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.08	4.58	7.24	2.83	3.08	3.66	4.21	6.59	.95	.90		Totals 38.12
February	3.64	.35	1.61	.98	2.69	3.57	1.08	1.66	1.53	5.69		22.80
March	3.19	3.12	1.27	.22	.56	1.62	6.73	1.22	1.45	1.31		20.69
April	1.33	1.33	.79	2.26	.70	2.31	1.80	2.82	1.45	2.24		17.03
May	1.93	5.18	2.60	.83	4.15	4.41	3.83	2.86	2.16	2.25		30.20
June	1.24	.99	2.03	1.88	2.92	3.67	2.90	2.89	1.06	1.48		20.46
July	1.29	1.41	3.02	2.40	2.38	1.68	1.67	1.94	2.00	5.53		23.32
August	3.77	3.71	2.73	3.74	1.98	5.02	.67	3.50	4.12	5.67		34.91
September	.64	2.77	3.49	2.27	2.34	4.96	2.02	1.40	2.76	5.23		27.88
October	1.73	2.72	3.47	5.03	3.82	1.85	.99	3.68	6.49	1.96		31.74
November	2.46	.97	3.28	5.58	1.12	6.06	2.84	2.54	5.30	6.91		37.06
December	1.83	4.43	3.79	3.73	5.61	4.15	3.33	5.58	1.88	4.29		38.62
TOTALS	27.13	31.56	35.32	31.75	31.35	42.96	32.07	36.08	31.15	43.46		392.83

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	Direction	Parish Church.	Distance	Direction
				from	from		from	from
				gauge	gauge			

BRITISH RAINFALL ORGANIZATION

Station No. 1786RAINFALL at Bradrinch (Bowley Close)

51

County of S. DevonObserver Miss H.R. HepburnRiver Basin Exe-6

Type of Gauge

Annual Average 34.0 in. based on 32 years obs. wt-weighted. Period of average 1887-1915 Ref S35.49 " " 35 " " 1916-1950File No. 741943/27

Diameter ...	<u>8 1/2</u>				<u>358</u>	<u>856</u>					
Height ...	<u>1' 0"</u>					<u>1</u>					
Altitude ...	<u>300'</u>					<u>57</u>					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	<u>4.24</u>	<u>4.07</u>	<u>.35</u>	<u>2.07</u>	<u>6.13</u>	<u>3.94</u>					
February ...	<u>4.78</u>	<u>1.01</u>	<u>2.77</u>	<u>3.85</u>	<u>3.48</u>	<u>.33</u>					
March ...	<u>4.51</u>	<u>3.32</u>	<u>1.55</u>	<u>3.20</u>	<u>1.42</u>	<u>.88</u>					
April ...	<u>2.14</u>	<u>2.83</u>	<u>3.01</u>	<u>.30</u>	<u>1.16</u>	<u>1.01</u>					
May ...	<u>2.49</u>	<u>2.73</u>	<u>2.45</u>	<u>2.64</u>	<u>3.74</u>	<u>.62</u>					
June ...	<u>1.20</u>	<u>1.64</u>	<u>1.87</u>	<u>3.82</u>	<u>3.86</u>	<u>1.52</u>					
July ...	<u>2.90</u>	<u>.95</u>	<u>2.47</u>	<u>3.43</u>	<u>3.20</u>	<u>2.90</u>					
August ...	<u>4.34</u>	<u>6.31</u>	<u>3.03</u>	<u>3.49</u>	<u>.33</u>	<u>3.07</u>					
September ...	<u>3.70</u>	<u>2.98</u>	<u>3.97</u>	<u>3.56</u>	<u>1.62</u>	<u>6.48</u>					
October ...	<u>1.28</u>	<u>4.88</u>	<u>2.91</u>	<u>2.27</u>	<u>1.66</u>	<u>2.11</u>					
November ...	<u>5.66</u>	<u>3.82</u>	<u>2.37</u>	<u>7.56</u>	<u>4.22</u>	<u>1.80</u>					
December ...	<u>3.68</u>	<u>4.00</u>	<u>1.04</u>	<u>4.09</u>	<u>6.84</u>	<u>4.79</u>					
TOTALS ...	<u>40.92</u>	<u>38.54</u>	<u>27.79</u>	<u>40.28</u>	<u>35.66</u>	<u>29.45</u>					
	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>	<u>D</u>					

1957. No record. Observations ceased. (after 31.12.57).

See map.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference ST 000 005

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1905	1910-19	1920-30	1931-40	1941-50	1951-60
		<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
		<u>D 18.19, - 10.0,</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	
			<u>✓</u>	<u>✓</u>	<u>✓</u>	