

RAINFALL at Bradninch, Dunmore House

County of South Devon

Observer Miss Helen Hepburn

River Basin

6

Rain Gauge, by

Exe - 6

Diameter ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height							1.0				
Altitude.....							280				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January.....						1.37	6.37	1.38	1.12	1.98	
February ...						1.23	3.54	1.65	1.93	.46	
March						4.07	2.16	.91	2.13	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	5.62	
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	

1906-1917 (monthly total only) & 1918-1919雨量 28.1.21. Exe x1.22

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 47' 28" N	3° 25' 35" W						

(Boulby Close)

RAINFALL at Bradninch, Dunmore House

County of South Devon

Observer Miss Helen Hepburn
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 16.74
February	4.48	1.82	3.58	.75	3.26	4.96	5.58	1.60	1.55	5.81		14.26
March	76	2.28	6.13	3.30	6.28	.78	4.05	4.22	1.40	4.76		12.54
April	3.00	2.48	.34	2.56	1.44	.97	1.21	1.53	2.27	2.11		14.43
May	3.24	.85	1.99	3.57	1.96	1.87	2.52	2.27	3.23	.56		7.12
June	2.23	2.14	5.85	.79	1.64	1.61	2.06	3.36	.82	.73		8.58
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	1.60	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	6.18	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
												446

1905-1917 (annually totals only) 1918-1919 need. 28-1-21. Entries x 1.22

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

1786
20

RAINFALL at Bradninch (Dunmore Tolls)

County of South Devon. Observer Mr H. R. Hepburn

River Basin 6

Observer Mr H. R. Hepburn

Rain Gauge, by N. A. H., 1921.

Diameter ...	5											
Height	10											
Altitude ...	300	280		300								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										MEDANS.		
January ...	4.91	2.75	4.52	2.72	4.77	3.49	5.58	5.43	5.71	1.84	5.50	47.28
February71	.25	3.75	8.08	.87	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	3.12	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	.04	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	3.41	2.87	2.00	5.19	5.35	4.23	39.12
November...	2.93	4.27	2.16	2.53	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	42.81
TOTALS...	24.91	19.00	35.57	35.32	44.51	35.63	32.09	41.40	36.99	38.43	40.45	397.30
	0	2	2	P			2	2	2	2	2	2

1905-1929 recd 28-1-21

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. E.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920.	56°49' 29.35"	Kalevala	Habash	1 mi S	Bradminch	1/2 mi N E

RAINFALL at Bradninch (Dunmore House)

County of South Devonshire

Observer Miss H.R. Hepburn

River Basin Exe - 6

Type of Gauge

34.0

32

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

Diameter	5.											Total 15. Mean
Height	1.0.											
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.95	2.97	1.85	2.73	0.98	5.00	6.69	4.35	6.18	2.41	36.11	
February	3.14	0.05	4.46	1.43	4.67	3.16	6.27	1.15	1.51	3.81	26.65	
March	1.86	2.50	3.38	2.84	1.51	3.61	4.95	1.23	1.28	2.40	24.56	
April	3.58	2.65	1.73	3.53	4.16	2.68	3.41	1.17	2.68	2.78	27.37	
May	3.10	3.63	3.20	1.51	2.11	1.56	2.25	2.36	1.56	1.23	20.51	
June	2.61	1.92	2.12	1.73	2.93	1.71	1.76	1.40	2.61	1.93	16.72	
July	3.78	3.51	2.46	1.16	1.57	5.44	2.28	3.10	6.01	3.26	31.57	
August	3.76	1.91	1.54	3.52	2.26	1.20	1.39	4.82	2.54	1.37	22.31	
September	1.60	5.57	1.78	3.24	3.72	2.89	2.93	1.50	1.82	1.66	25.51	
October	1.64	7.79	3.03	2.62	4.33	1.61	3.48	3.34	3.98	3.68	34.90	
November	5.59	2.62	1.82	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	2.04	4.04	40.18	
TOTALS	34.87	38.00	28.31	35.84	38.01	33.20	40.74	32.97	37.73	33.63	252.82	
	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

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

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

RAINFALL at Bradninch (Bowling Close) (1941) Station No. 5186

County of South Devonshire. Observer Miss H. R. Hopkin

River Basin Exe - 6

Type of Gauge

Annual Average 34.0 in. based on 32 years obs. unweighted. Period of average 1881-1915

Ref. S

File No. 741943/27

41

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	4.81	6.59	.95	.90	Total, 38.12
February	3.64	3.35	1.61	1.98	2.69	3.57	1.08	1.66	1.53	5.69	22.80
March	3.19	3.12	1.27	1.22	1.56	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	1.83	1.15	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	1.84	2.00	5.53	23.32
August	3.77	3.71	2.73	3.74	1.98	5.02	.67	3.60	4.12	5.67	34.91
September	.64	2.77	3.49	2.27	2.34	4.96	2.02	1.60	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	31.16	43.46	342.83

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 from gauge	Direction	Parish Church.	Distance from gauge	Direction

Station No. 1786

51

RAINFALL at Bradninch (Bowley Close)

County of S. Devon

Observer Miss H.R. Hepburn

River Basin Exe - 6

Type of Gauge

Annual Average 34.0 in. based on 32 years obs. y^{1/2}-weighted. Period of average 1887-1915 Ref. S
 35.49 " " 35 " " 1916-1950 1916-1950 P
 File No. 741943/27

Diameter	58				358	856					
Height	10					1					
Altitude	300					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.24	4.07	.35	2.07	6.13	3.94					
February	4.78	1.01	2.77	3.85	3.48	.33					
March	4.51	3.32	1.55	3.20	1.42	.88					
April	2.14	2.83	3.01	.30	1.16	1.01					
May	2.49	2.73	2.45	2.64	3.74	.62					
June	1.20	1.64	1.87	3.82	3.86	1.52					
July	2.90	.95	2.47	3.43	3.20	2.90					
August	4.34	6.31	3.03	3.49	.33	3.07					
September	3.70	2.98	3.97	3.56	1.62	6.48					
October	1.28	4.88	2.91	2.27	1.66	2.11					
November	5.66	3.82	2.37	1.56	4.22	1.80					
December	3.68	4.00	1.04	4.09	6.84	4.79					
TOTALS	40.92	38.54	27.79	40.28	35.66	29.45	*				
	D	D	D	D	D	D					

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

Seemay.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 51 000 045

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