

RAINFALL at Buckland Brewer, The Cottage

County of NORTH DEVON.

Observer B.G. Rogers (Miss)

River Basin Torridge - 3.
Howard Rain Gauge, by N.G.

Diameter ...												5"
Height												10½"
Altitude.....												469'
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919		MEANS.
January.....				7.18	2.44	5.25	3.01	2.19	5.96	6.53		
February ...				1.81	4.42	6.76	7.47	1.15	2.86	2.25		
March				5.69	6.31	1.12	3.35	3.06	1.63	5.17		
April				6.23	2.15	1.83	1.54	2.69	2.44	3.01		
May				2.92	1.90	4.10	2.44	1.41	1.15	1.68		
June				2.32	1.95	1.75	2.82	5.37	1.67	1.52		
July				7.4	3.80	4.61	.80	2.73	5.70	1.57		
August				1.23	5.28	2.06	3.90	5.72	3.17	3.00		
September...				2.08	3.09	1.62	2.33	2.51	10.15	2.14		
October				4.55	2.58	4.03	6.54	8.28	2.77	2.13		
November...				6.75	5.49	3.03	5.96	4.13	3.64	5.17		
December ...				4.26	8.53	10.05	4.21	1.30	7.63	9.16		
TOTALS ...				45.56	48.24	46.21	44.37	40.54	48.77	42.53		

1913. Shrub 2'8" high 1½ ft. S.

1913-19 used 4.21 2.16 4.22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51°	4"	Bideford	6 mi	N.W.	Buckland	½ m	N.E.

RAINFALL at Buckland Brewer (The College)County of North Devon Observer Miss B. G. RogersRiver Basin 3. TorridgeHoward Rain Gauge, by N. G.

Diameter ...	5										
Height	10.6 9.11										
Altitude ...	469										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means
January ...	7.61	5.83	4.36	3.15	4.43	3.43	7.50	7.85	9.01	1.81	6.88
February ...	2.19	3.0	5.63	8.00	1.27	7.86	3.12	3.69	4.50	1.79	1.60
March	4.04	3.77	4.54	1.74	2.28	1.27	.85	5.09	4.93	1.01	2.86
April	6.12	1.01	4.63	3.03	3.71	2.69	1.99	2.66	2.00	1.22	2.39
May	2.71	1.84	1.42	2.72	3.82	4.75	2.26	1.19	1.54	4.00	2.27
June	2.42	.17	1.87	1.22	1.96	.03	3.01	3.05	3.52	2.87	1.06
July	6.23	1.30	3.54	3.88	4.34	4.39	2.04	6.16	2.61	3.58	4.59
August	2.32	3.66	3.65	3.30	6.36	3.60	3.72	6.33	3.83	4.12	4.61
September...	4.11	2.50	2.89	4.19	5.99	4.27	2.48	9.21	2.14	.74	5.63
October	5.81	1.87	2.03	7.11	6.27	5.38	4.13	3.39	9.77 ⁴	8.77	7.15
November...	3.00	3.35	2.24	5.26	3.75	4.72	10.55	4.95	5.27	12.16	4.99
December...	4.72	4.26	7.04	5.52	6.45	5.15	1.15	3.12	6.52	9.09	4.54
TOTALS...	52.28	29.85	43.84	49.12	50.63	47.54	42.80	56.68	55.61	51.16	48.57
	D	D	D	D	D	D	D	D	D	D	D

1921. *Schubertia* 32" high 1 1/2 ft S.

1925. " " 54 ins high 32 ins S.

1927. " " 18 ins high 4 1/2 ft S.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	51	4 W.	Bideford.	6 mi	N. W.	Buckland Brewer 1/2 spm		N. E.

RAINFALL at Buckland Brewer (The Cottage)County of North DevonshireObserver Miss B. G. Rogers,River Basin Torridge - 3Type of Gauge HowardAnnual Average 46.3 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881/1915 Ref. S.

(Rev. 10/9/37)

701408/26

Diameter	5.										
Height	0.11.										
Altitude	469.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.88	4.79	4.06	4.80	1.36	5.22	5.32	6.33	6.15	3.34	46.25
February	3.56	.04	2.69	3.7	4.67	2.78	7.28	1.61	2.81	4.11	29.92
March	1.38	2.68	3.54	3.12	1.55	2.46	3.93	.57	1.96	3.43	24.52
April	3.03	2.86	1.97	3.11	5.23	2.88	4.00	.30	2.29	3.53	29.20
May	3.53	3.62	2.82	1.86	1.82	1.15	2.58	2.70	1.00	1.36	22.44
June	3.88	1.04	1.85	2.34	3.76	4.19	1.90	2.11	1.94	.82	23.83
July	5.54	3.62	2.56	.82	1.07	6.83	1.92	3.07	6.17	6.92	38.53
August	5.42	3.19	1.68	3.05	3.61	.92	1.34	5.78	3.95	.52	31.46
September	2.12	5.73	2.01	3.90	5.46	2.93	4.68	1.47	.91	2.89	32.10
October	1.26	10.53	6.09	4.62	8.71	2.56	2.79	7.14	4.09	4.52	52.31
November	8.21	3.59	1.76	2.92	6.26	6.62	2.33	6.72	10.96	9.66	59.03
December	2.97	3.44	1.96	9.30	4.58	4.69	4.19	4.66	3.52	4.23	43.54
TOTALS	45.78	45.03	32.99	42.22	48.08	43.23	42.26	42.46	45.75	45.33	433.13

1931. Veronica Shrub. 3 ft. 4 in. high 4 ft. 6 in. S.

1939. " " 3 ft. 6 in. " 5 ft. S.

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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Bideford	6 mi.	N.W.	Buckland Brewer	1/2 mi.	N.E.

Station No. 1858RAINFALL at Buckland Brewer (The Cottage)

41

County of North DevonObserver Miss B.G. RogersRiver Basin Tonridge - 3Type of Gauge HumboldtAnnual Average 41.2 in. based on 24 years obs. un-weighted. Period of average 1881/1915 Ref. S

(Rev 10/7/37)

File No. 701408/24

Diameter	5"										
Height	0' 11"										
Altitude	469'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.80	5.60	7.15	4.32	3.76	5.58	4.35			14.00	
February	4.61	4.47	3.11	1.18	5.47	4.62	2.8			12.00	
March	3.60	3.08	1.68	0.59	2.27	1.41	4.98			7.00	
April	1.08	2.17	1.49	2.90	1.99	2.52	3.36			8.40	
May	2.42	5.99	4.66	1.25	4.45	4.38	3.04			7.40	
June	1.50	3.30	1.69	4.12	3.72	4.88	4.10			5.30	
July	1.68	3.34	3.45	2.73	5.69	3.13	3.15			8.90	
August	5.88	3.80	5.25	3.88	2.53	7.11	4.5			14.30	
September	3.9	4.74	6.71	5.16	3.13	6.38	2.15			14.60	
October	3.85	3.96	4.10	7.47	5.29	1.87	2.39			17.10	
November	3.61	1.54	4.17	9.70	1.08	6.99	4.89			17.40	
December	4.23	6.82	2.87	5.33	8.01	6.39	5.14			16.70	
TOTALS	36.65	41.61	46.33	48.63	47.37	55.26	41.28			142.50	

1941. Shrub 3' 6" high 5' 5".

1942. Sample of 1942 rain. Intended for use as a record. Record assumed to be correct.

1910 - 1913	1920 - 30	1931 - 40	1941 - 50
1913	✓	✓	41 - 47
—	✓	✓	✓

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

No. of Map.....

Reference No. 1474

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bideford	6 miles	N.W.	Buckland Bridge	2 miles	N.E.