

RAINFALL at Bodmin Castle Hill House

County of Cornwall

Observer W. G. Walsley C.E.

River Basin Camel & N.W. Coast Stream

Howard Rain Gauge, by

Diameter ...					5							
Height					10							
Altitude ...					484							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums. 16-19
January ...					1.56	5.07	2.20	2.52	5.82	6.20		16.74
February ...					5.98	10.06	8.54	1.59	3.94	6.70		20.77
March					8.28	1.00	4.34	5.16	2.47	5.27		17.24
April					2.43	1.90	1.26	2.53	2.24	3.62		9.65
May					1.59	2.84	1.92	2.91	.97	2.46		8.26
June					3.33	2.58	2.11	4.85	1.47	1.06		9.49
July					6.55	4.76	2.51	1.93	4.74	.84		10.02
August					3.53	1.88	3.32	8.04	3.33	3.14		17.23
September ..					4.00	2.12	3.04	2.22	7.77	2.18		15.21
October ...					3.24	7.13	7.84	7.24	4.44	1.38		20.90
November ..					5.27	3.83	9.99	3.25	5.22	8.11		23.56
December...					12.32	10.39	4.45	1.61	7.42	8.83		22.31
TOTALS ...					58.38	53.56	51.51	43.85	49.83	46.79		191.98

1914 Wall 8 ft high 20 ft NE + SE
House 25 50 NW

Possibly the same as Baster Hill

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
50.25.27	44.2.38		Bodmin	3/4 m	SW	St Peter	1/4 m	S

RAINFALL at *Bodman (Castle Hill area)*County of *Cornwall*Observer *W. G. Webb, Esq. C. E.*River Basin *1st*1925 - *Mrs Leslie**Karad*

Rain Gauge, by

Diameter ...	5											
Height	1.0											
Altitude ...	484											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Sum: 20-30
January ...	8.15	4.63	6.56	4.31	7.95	5.45	7.60	7.57	7.84	3.23	7.71	71.00
February ...	1.28	5.4	4.66	11.93	2.26	7.44	4.91	4.54	4.81	2.81	2.07	47.25
March	4.67	3.55	3.98	2.15	3.32	1.37	9.7	4.44	7.78	.57	3.93	36.63
April	5.24	1.01	4.22	4.55	4.13	3.89	2.60	3.80	2.23	1.17	3.51	36.35
May	2.31	2.98	1.71	3.24	4.66	5.77	2.10	1.04	2.10	4.28	2.93	33.02
June	2.50	.09	1.65	1.24	2.67	.00	4.25	3.62	2.86	3.27	.93	23.08
July	6.18	1.51	4.05	1.44	5.80	3.53	1.67	4.78	2.45	2.07	3.48	36.96
August	2.36	3.84	4.29	3.15	5.39	4.82	2.94	4.73	3.90	3.96	6.74	46.12
September...	4.00	1.13	3.99	4.09	4.89	4.51	1.14	8.48	2.58	.76	5.32	40.87
October	8.56	1.12	1.36	7.67	8.35	5.58	3.08	2.65	6.98	9.15	6.82	61.32
November...	3.45	5.88	3.20	5.03	6.21	6.07	9.54	6.11	5.44	12.14	6.97	49.74
December...	5.25	3.87	7.86	6.02	7.21	6.56	1.81	5.18	6.81	9.39	5.09	64.75
TOTALS...	53.85	30.15	47.23	54.82	62.84	54.99	42.61	56.94	55.78	52.80	55.30	567.31
	D	D	D	D	D	D	D	D	D	D	D	D

1920 *11 1/2 ft. to 20 ft. S.E.*
 " *6 ft. 30 ft. N.E.*

1927 *10 ft. 9 ft. high 11 ft. N.*

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° 28' 27"	4° 2' 38"	Bodman (C. M. R.)	444	W. by N.	St. Peter's	244	S. by W.

RAINFALL at Bodmin (Castle Hill House)County of CornwallObserver Mrs. LeslieRiver Basin Camel & NW Coast Streams - 1.Major Hane (1929)Type of Gauge HowardAnnual Average 49.4 in. based on 25 years obs. un-weighted. Period of average 188-1915 Ref. S

f 54324/36

Diameter	5.											
Height	1.0.			0	8							
Altitude	484.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
											Sums	
January	4.83	4.88	3.65	4.97	1.99	7.21	6.66	6.29	(6.50)	2.25	51.23	
February	3.92	.09	4.33	.51	4.72	5.76	7.26	2.04	1.86	4.47	35.06	
March	4.22	2.93	3.92	4.34	2.00	5.88	6.16	.65	1.87	2.39	34.36	
April	2.56	3.33	2.04	3.54	6.02	2.64	3.69	.10	3.52	2.77	30.21	
May	5.05	5.32	3.87	1.96	2.56	1.23	3.42	3.45	1.42	1.80	30.08	
June	3.46	2.43	3.50	3.10	3.45	5.44	1.64	1.81	2.47	.84	28.14	
July	8.17	4.24	2.83	.65	1.02	9.61	1.98	4.13	7.54	3.20	43.37	
August	5.49	1.60	1.91	5.37	3.80	.64	1.54	7.57	3.24	2.7	31.33	
September	4.57	6.29	2.54	3.72	4.58	3.03	4.27	2.57	1.32	2.01	35.20	
October	1.49	8.96	6.84	4.89	6.41	2.62	3.44	4.88	3.87	3.74	47.14	
November	8.94	3.34	2.20	1.97	6.61	5.33	3.44	8.43	8.19	8.92	57.37	
December	2.58	4.03	2.89	11.81	5.48	4.53	4.76	5.24	2.64	5.99	49.97	
TOTALS	55.28	47.34	40.52	46.83	48.64	53.92	43.66	47.16	(46.46)	38.65	473.46	
	D	D	D	D	D	D	D	D	D	D	D	

1931 Wall 8' high 8' NE 112 96 82 95 98 109 98 95 94 78 100 (M.W.)

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
1931			Bodmin	1/2 ml	W	Bodmin	1/4	S
1936			"	3/4 ml	SSE			

Station No. M.1885RAINFALL at Bathmin (Cattle Hill House) 41County of Cambridgeshire Observer Major HaneRiver Basin Camel & NW. Coast Streams - 1Type of Gauge HowardAnnual Average 49.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 543824/36

Diameter	5"				384	541						
Height	0' 8"											
Altitude	1484'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.96	5.47	7.40	3.61	4.68	6.27	6.37	10.17	1.80	2.81		53.54
February	6.31	4.1	2.25	1.20	4.32	4.88	2.38	1.84	2.19	9.95		35.73
March	3.80	3.74	1.05	4.7	1.58	3.33	10.59	2.50	1.97	2.49		31.52
April	1.15	1.98	1.05	3.40	1.23	2.00	4.83	2.74	2.07	2.42		22.27
May	2.49	6.41	4.52	1.22	4.01	5.41	4.73	2.87	3.33	2.76		37.75
June	2.79	4.2	2.07	3.23	4.57	3.45	4.59	2.56	1.05	1.72		26.45
July	1.24	2.44	3.92	3.65	5.56	2.92	3.35	2.48	4.17	4.64		30.31
August	6.07	3.19	3.88	3.93	2.78	6.56	.98	3.80	2.62	9.12		42.93
September	.75	4.02	6.14	4.71	2.08	6.93	2.50	2.61	4.80	7.71		42.25
October	2.07	2.47	3.94	6.16	4.29	4.67	2.75	6.81	8.64	2.52		44.32
November	2.81	1.47	3.62	10.20	1.74	8.10	4.55	3.20	6.74	9.66		52.07
December	3.50	5.43	3.43	5.18	9.08	6.49	4.52	8.83	3.41	5.72		55.54
TOTALS	37.94	31.45	43.27	46.96	45.92	61.01	51.54	50.41	42.79	61.52		478.81
	D	D	D	D	D	D	D	D	D	D		478

Inspects 5.11.43 by Supt. of the Plymouth Site, recorded with 1943 figs. 10 ft. N. Station E = 338. position about 694 ft. top of hill. Station 1 house & N. found in obstruction. No machine defect.

1943. gauge moved to new site Nov 5. 1943.

417.29

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

Station No. 1885 MRAINFALL at Bodmin (Castle Hill House)

51

County of CornwallObserver Major HareRiver Basin Lamel & N.W. Coast Streams-1Type of Gauge HowardAnnual Average 49.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S48.90 1916-1950File No. 543824/36 P

Diameter ...	5"				384	541						
Height ...	0 8"					1						
Altitude ...	484'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	5.96	5.55	1.51	3.22	7.09	5.78	4.00	6.32	6.95	4.68	51.06	
February ...	5.63	1.54	1.95	5.00	4.51	.95	7.29	6.17	.70	5.92	39.66	
March ...	5.56	4.21	1.02	4.07	1.61	3.25	5.02	2.85	6.51	2.92	37.02	
April ...	2.80	3.44	2.91	.96	1.80	1.00	.38	1.19	4.41	4.84	23.73	
May ...	4.22	3.41	4.16	4.67	3.54	1.30	2.31	4.88	1.74	3.11	33.34	
June ...	1.12	1.46	3.29	5.25	2.97	2.51	3.46	6.42	1.03	2.20	29.71	
July ...	1.62	1.38	4.06	4.63	1.34	4.12	3.90	3.51	2.19	5.00	31.75	
August ...	5.91	4.82	2.06	2.70	.49	4.93	3.84	8.52	4.93	3.99	42.19	
September ...	4.41	5.06	3.69	5.96	2.67	6.12	4.35	7.88	.48	5.25	45.27	
October ...	2.66	7.66	3.11	4.18	4.09	2.62	3.99	3.60	8.13	9.80	49.85	
November ...	7.60	4.04	3.42	9.63	5.44	2.48	3.15	3.79	10.54	8.38	58.47	
December ...	5.12	4.83	1.81	4.51	6.96	10.12	4.30	6.19	10.93	5.82	60.59	
TOTALS ...	52.61	47.40	32.99	54.18	42.51	45.19	45.99	61.32	58.54	61.91	502.64	
	D	D	D	D	D	D	D	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 20/077...674

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	1910-19	1920-30	1931-40	1941-50	1951-60
	c1914 best-18	✓ ✓	✓ best d 39.40	✓ ✓	