

## RAINFALL at Bodmin Castle Hill House

County of Cornwall

Observer

W.G. Wales by cl.

River Basin Camel + N.W. Coast streams

Howard Rain Gauge, by

Diameter ...					5							
Height .....					1 0							
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	1.69	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		17.83
September ..					4.30	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	9.94	3.25	5.22	6.11		23.56
Deeember...					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 26 ft NE + SE  
 House 25. 50. NW

Possibly the same as Castle Hill

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
60°28'27"	4°42'38"	Bodmin		3/4 m	SW	St Peters	1/4 m	S

1885  
20

## RAINFALL at Bodmin. (Castellorosso)

County of Cornwall

Observer W. G. Walls, Eng: C. E.

River Basin / 44

1925 - Mrs. Leshi.

Kawartha. Rain Gauge, by \_\_\_\_\_

Diameter ...	5"	Height .....	1.0	Altitude ...	4844	Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	SUMS. 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	7.100						
February ...	1.28	.54	4.66	11.93	2.26	7.44	4.91	4.54	4.81	2.81	2.07	4.725						
March .....	4.67	3.55	3.98	2.15	3.82	1.37	.97	4.44	7.78	.57	3.93	3.663						
April .....	5.24	1.01	4.22	4.55	4.13	3.89	2.60	3.80	2.23	1.17	3.51	3.635						
May .....	2.31	2.98	1.71	3.24	4.66	5.77	2.10	1.04	2.10	4.28	2.83	3.302						
June .....	2.50	.09	1.65	1.24	2.67	.00	4.25	3.62	2.86	3.27	.93	2.308						
July .....	6.18	1.51	4.05	1.44	5.80	3.53	1.67	4.78	2.45	2.07	3.48	3.696						
August .....	2.36	3.84	4.29	3.15	5.39	4.82	2.94	4.73	3.90	3.96	6.74	4.612						
September...	4.00	1.13	3.99	4.09	4.89	4.51	1.14	8.48	2.58	.76	5.32	4.089						
October.....	8.56	1.12	1.36	7.67	8.35	5.58	3.08	2.65	6.98	9.15	6.82	6.132						
November...	3.45	6.88	3.20	5.03	6.21	6.07	9.54	6.11	5.44	12.14	6.97	6.974						
December...	5.25	3.87	7.56	6.02	7.21	6.56	1.81	5.18	6.81	9.39	5.09	6.475						
TOTALS...	53.85	30.15	47.23	54.82	62.84	51.99	42.61	56.94	55.78	52.80	55.30	567.31						

1920 ~~Kalope~~ <sup>16</sup> ~~ye.~~ <sup>10</sup>  
wall 7' 20 ft S.E.  
" 6 " 30 " N.E.  
1927 Wall 9' high 11' N

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.			
Date	Lat. N.	Long. <i>cc.</i>	Railway Station	Distance from gauge	Direction from gauge	Parish Church	Distance from gauge	Direction from gauge
1920	56° 28' 27"	4° 42' 38" 44° 42' 28"	Balmy (Brae)	400 ft.	W.S.W.	St. Peter	24	S.W.

## RAINFALL at Bodmin (Castle Hill House)

County of Cornwall.....

Observer Mrs. Leslie.....

River Basin Camel &amp; NW Coast Streams - 1. .... Major Hone (1939).....

Type of Gauge Howard.....

Annual Average 49.4 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. S

f 541824/36

Diameter	5.										
Height	1.0.		0.8								
Altitude	484.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means inches
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	1.09	4.33	1.51	4.72	5.76	7.36	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	5.82	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	1.84	28.14
July	8.17	4.24	2.83	1.65	1.02	9.61	1.98	4.13	7.54	3.20	43.37
August	5.49	1.50	1.91	5.37	3.80	1.64	1.54	7.57	3.24	2.7	31.33
September	4.5	6.29	2.54	3.72	4.58	3.03	4.57	2.67	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	1.03	2.89	1.81	5.48	4.53	4.76	5.24	2.66	5.99	49.97
TOTALS	55.28	47.34	40.52	46.83	48.64	53.92	48.66	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 (100)  
 1936

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	Parish Church.	Distance from gauge	Direction
1931			Bodmin	1/2 mi	W	Bodmin	1/2	S
1936			G.W.R.	3/4 m	SSE			

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

Station No. M.1285

## RAINFALL at Bodmin (Castle Hill House)

41

County of Cornwall Observer Major Hare  
 River Basin Camel & N.W. Coast Streams - 1  
 Type of Gauge Howard

Annual Average 19.41 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 543824/36

Diameter	$S^*$				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	4.41	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	4.47	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	4.42	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	30.37
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	55.59
TOTALS	37.94	37.45	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	406

Inspecting 5-11-43 by Surveyor's Office Plymouth. Site marshalled, well kept high 10 ft. N. Between E & SW. front runs about 60°. E.  
 60 ft. distance. House & N. found in elevation. Glass window defective.

1943. Gauge moved to new site Nov 5th 1943.

417.29

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

BRITISH RAINFALL ORGANIZATION

Station No. 1885

M

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## RAINFALL at Bodmin (Castle Hill House)

County of Cornwall Observer Major Hare

River Basin Camel &amp; N.W. Coast Streams-1

Type of Gauge Howard

Annual Average 49.4 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S  
48.90 1916-1950 1916-1950 P  
File No. 543824/36

Diameter ...	5"				384	54)					
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	2.81	4.88	1.74	3.11	33.34
June ...	11.2	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	5.36	2.67	6.12	4.35	7.88	.48	5.25	45.27
October ...	2.66	7.66	3.11	4.18	4.09	2.63	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

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference 201.077.674

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance 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 ✓but -18	✓	✓	✓but d 39.40	✓