

## RAINFALL at Rockbeare Manor

County of S. Devonshire

Observer Lt. Col. H. Spencer Follett

River Basin Exe 6

Snowdon Rain Gauge, by

Diameter ...			5"		Lya. Sta. No. 355280						
Height .....			10		N.G.R. S.Y.(30) 0319460 alt 55m				010		
Altitude ...			185			180					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.10	1.79	4.36	4.27	5.05	4.01	4.63	1.97	4.36		
February ...	2.54	8.25	1.43	4.45	2.35	4.01	3.05	2.28	1.55		
March .....	3.09	1.11	1.19	.37	.63	3.84	3.09	.22	2.57		
April.....	2.47	3.10	2.74	3.53	1.78	1.99	1.31	.88	3.78		
May .....	1.48	1.21	3.80	4.79	1.03	1.55	1.03	1.83	1.54		
June .....	1.73	3.39	2.69	.14	3.49	2.16	1.78	2.13	.18		
July .....	2.97	1.35	3.66	2.67	1.22	3.64	1.53	.96	1.20		
August .....	3.27	1.97	2.47	2.04	1.33	3.21	2.09	2.16	2.44		
September...	3.02	2.80	5.68	3.51	1.18	5.20	1.32	.32	4.35		
October.....	1.24	4.35	4.94	3.35	2.59	1.69	4.78	5.33	3.38		
November...	1.55	2.13	3.89	3.35	9.08	3.66	3.04	8.59	5.21		
December...	5.41	2.67	3.88	3.79	.44	3.59	2.90	6.85	3.81		
TOTALS...	30.87	31.12	40.73	36.26	30.17	37.55	30.55	33.52	34.82		

1922. Manor House 50ft high 72° E. by N.

1929. House 60' high 60' away.

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1922			Broad Clyst	3 mi	W	Rockbeare	1 mi N.W.

## RAINFALL at Rockbeare Manor

County of South Devonshire

Observer Lt.-Col. H. Spenser Follett.

River Basin Exe - b.

Type of Gauge

30.7

15

Annual Average 30.7 in. based on 15 years obs. un-weighted. Period of average 1881/95.

(revised 10/9/37)

Ref. S.

682551/26.

Diameter	5.											
Height	0.10.											
Altitude	180.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.99	2.20	1.79	2.13	1.61	5.37	5.47	3.01	5.48	2.01	30.06	
February	1.98	00	4.63	1.15	4.10	3.25	6.08	1.68	1.14	4.52	26.55	
March	1.84	2.23	2.65	2.96	1.55	3.10	5.22	1.7	1.95	2.37	23.04	
April	3.46	2.53	1.95	2.99	3.43	2.55	3.47	1.18	1.77	3.05	25.28	
May	2.76	3.45	2.44	1.97	2.01	1.44	2.95	2.16	1.73	1.76	19.27	
June	2.52	1.36	2.43	1.77	3.15	1.89	1.89	2.15	1.95	1.89	19.00	
July	3.66	3.23	1.49	1.60	1.45	5.84	2.98	3.11	5.78	2.64	29.78	
August	3.93	1.73	1.88	3.18	2.00	1.03	1.37	4.17	2.11	1.09	19.49	
September	1.68	4.05	2.23	1.90	2.72	3.21	2.62	1.95	1.34	1.78	23.48	
October	1.43	5.77	2.19	2.45	3.01	1.05	3.60	2.95	4.72	4.08	30.25	
November	6.33	2.36	1.94	1.65	5.54	2.60	2.66	4.54	5.27	2.50	34.39	
December	1.67	2.75	2.61	10.81	4.95	2.21	3.90	4.59	1.39	2.85	37.73	
TOTALS	32.25	31.66	26.13	31.56	33.52	31.54	40.81	29.66	32.65	28.51	318.32	W.
	D.											

House 75' high 30yds SW.

1936 " 54" 25yds SW.

1940 House 50' high 20yds E.

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			Broad Clyst	3m	W	Rockbeare	1m	S.
1940			Broad Clyst	3m	NW	Rockbeare	1m	WNW

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

Station No. 1777

## RAINFALL at Rockbeare Manor.

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County of South Devonshire

Observer Lieut. Col. H. Spencer Follett C.B.E.

River Basin Exe - 6

No D.M. Follett from 1943.

Type of Gauge M.G.

B. G. Williams (M.G.)

Annual Average 30.7 in. based on 15 years obs. un-weighted. Period of average 1881- 1915 Ref. S.

File No. 682551/26

Diameter	5"										
Height	0' 10"			N.G.R. Sy(30) 021940	6"						10"
Altitude	180'			alt. 55 m.							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.61	3.85	7.89	1.89	2.76	3.59	4.26	4.99	.66	1.01	35.51
February	3.92	.39	1.15	.43	1.20	2.34	1.44	.87	1.34	4.90	17.98
March	2.41	2.34	1.41	.09	.50	1.44	6.84	1.03	1.42	.69	18.17
April	1.67	1.05	.81	1.88	1.48	2.73	1.65	2.39	1.27	1.51	15.44
May	2.20	5.76	2.32	.48	3.46	6.32	2.96	2.49	1.79	1.43	29.21
June	2.03	.63	1.66	1.87	2.18	1.89	2.61	1.39	.60	.93	15.79
July	.83	1.19	2.18	2.14	2.48	1.73	.99	1.24	1.50	3.36	17.64
August	3.60	4.45	2.12	1.53	1.65	4.80	.94	3.06	1.59	4.73	28.47
September	.80	2.72	2.46	.78	1.99	3.82	1.46	.68	3.70	3.59	22.00
October	1.27	3.27	3.87	1.66	3.00	2.14	.70	2.60	4.46	1.86	24.83
November	2.60	1.16	2.06 (4.53)	.61	4.51	1.80	2.20	3.89	6.05	29.41	
December	2.16	3.40	3.67 (3.12)	4.17	4.27	2.38	2.16	1.05	2.99	31.37	
TOTALS	28.10	30.21	31.60	20.40	24.48	39.58	28.03	27.10	23.27	33.05	285.82
	D	D	D	D	D	D	D	D	D	D	

1941. House 50' high 72° E  
 1944 n.p. low N. Novembers & December past est'd. (written measure).  
 House 40' high 27° 40' S.E. Trees 60' high 30 yds S., 50' high 30 yds N.  
 1945 n.p. 103' 1946 (Sup) gauge tube moved to between gauge house, bottle end, measure gauged (written measure).

1950. House 40' high 27° yds. E.S.E. Trees, 60' high 30 yds S SW., 50' high 30 yds N.N.E.

00034

1946: Minus all more, no change in N.G.R. alt. or  
Mod Sta. No.

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
1941			Broad Elstet	2 miles	W.N.W.	Rockbeare	1 mile	N.W.
1950.			"	2 1/2 m.	N.W.	"	"	"

Station No. 1777

## RAINFALL at Rockbeare Manor

County of S. Devon

Observer Mr. D M Follett

d. viii. 53

River Basin Exe - 6

Mr. D. Griffith Williams.

Type of Gauge M.O.

Annual Average 30.7 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. S

File No. 6282551/26

Diameter	5"											
Height	0' 10"											
Altitude	180'											
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	T
January	1.57 (2.18)	1.40	1.64	5.06	2.97	2.20	2.51	4.08	3.57	2.6.17		
February	3.63	1.48	1.50	2.92	2.57	2.9	4.53	3.44	3.35	3.95	23.66	
March	3.69	2.51	1.61	3.06	1.45	1.11	2.35	1.22	4.94	2.64	23.58	
April	1.67	2.95	2.50	1.04	1.11	1.74	1.00	1.54	2.53	3.90	15.98	
May	2.35	2.69	2.36	1.77	3.13	1.59	2.30	2.63	1.16	2.01	20.99	
June	1.94	1.19	1.60	2.65	3.34	1.08	2.94	4.67	1.80	.54	20.75	
July	1.59	1.72	1.60	3.16	2.61	2.12	1.99	2.26	2.43	2.95	21.43	
August	3.14	3.81	1.90	2.72	1.12	2.87	2.78	3.26	4.05	3.40	28.05	
September	3.36	2.08	3.03	2.01	1.98	5.64	2.31	3.51	.47	5.01	28.10	
October	.55	4.72	2.73	2.06	1.58	1.54	1.93	2.56	2.91	12.29	32.87	
November	4.70	3.10	2.42	1.16	4.46	1.70	2.32	3.59	7.73	3.62	40.80	
December	2.27	2.59	1.86	3.67	4.16	4.46	3.11	5.54	6.74	2.59	35.99	
TOTALS	29.46	29.02	21.51	32.86								
	0	d	d	d	30.56	25.11	28.76	35.73	38.81	46.47	318.37	

1951 Ht. 40' high at 27° E.S.E. Trees 50' high at 30° N.E.W., trees 50' high at 30° N.N.E.

1956: Jan. part est. by 103b. little low, but accept.

40004

Ref - S.

An. av. 31.57 in. based on 23 yrs. data within 1922-57. 3 in. low. Period of av. 1916-50 - Rejected

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SY(30)031939

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951					Rockbeare	1m. NNE

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
c 1922 ✓ ✓ but - 27			✓ ✓ but d 32, 36-37	✓ n.p. 44, 45 ✓ but d 42, 45-50	