

RAINFALL at MOREBATH MANOR

County of S. DEVON Observer C. H. W. MARKET

River Basin EXE — 6

Rain Gauge, by

Diameter										5	
Height										1.0	
Altitude										600	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										1.59	6.78
February										1.34	1.54
March										4.5	3.75
April										1.00	4.04
May										3.18	2.66
June										3.26	1.12
July										2.14	3.85
August										4.09	4.64
September										.80	6.21
October										6.69	5.91
November										11.52	6.40
December										12.01	5.64
TOTALS										48.05	52.54

Position of Station on reduced Ordnance Survey Map, 2 miles 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
			MOREBATH	1 mile	SE	MOREBATH	1 mile	SW.

RAINFALL at Morebath Manor

County of South Devonshire Observer C. H. W. Mallet, Esq.

River Basin Exe - 6

Type of Gauge

Annual Average 44.3 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S
935626/29.

Diameter	5.										Means
Height		1.0.									
Altitude	600.			400.	650						
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Means
January	4.83	6.67	2.96	4.43	1.23	6.16	4.45	6.59	7.62	3.30	53.24
February	4.15	.06	4.52	1.41	5.37	3.21	7.44	2.15	2.32	3.79	33.42
March	1.58	3.29	3.81	3.56	1.76	4.37	6.66	1.41	1.99	3.78	31.21
April	3.57	3.26	1.74	3.72	5.85	2.65	2.11	3.0	4.05	3.60	32.84
May	6.27	3.39	2.94	2.09	2.26	.96	2.53	3.46	1.17	1.72	26.79
June	3.47	1.29	1.76	2.82	3.04	1.72	1.10	2.01	3.16	.95	21.32
July	4.60	4.10	2.34	.89	.66	8.30	2.13	3.56	5.94	5.21	37.63
August	5.36	4.33	1.18	4.53	3.68	.86	1.34	5.03	4.36	.27	30.94
September	2.71	7.27	1.52	3.25	5.74	4.67	3.06	1.81	1.06	2.33	33.42
October	1.15	9.33	5.13	4.11	6.12	2.82	3.97	6.63	4.79	5.23	49.28
November	7.80	3.64	.97	2.08	7.47	5.38	2.68	7.32	10.37	9.49	57.20
December	2.83	3.36	1.73	12.04	5.93	4.16	3.94	6.40	2.95	4.05	47.39
TOTALS	48.22	49.98	30.60	43.93	49.11	45.26	28.41	45.67	49.76	43.72	454.68
	D	D	D	D	D	D	D	D	D	D	

456-68

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			Morebath	1 m.	S.E.	Morebath	1 min.	W.

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

Station No. 1797

RAINFALL at Morebath Manor

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County of Somke Devonshire Observer C. H. & Frank Esg.
 River Basin Exe - S. Major F. R. Rothwell
 Type of Gauge Snowdon

Annual Average 44.3 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 935626 19

Diameter	5"			357	055						
Height	10'					1					
Altitude	658'		600			41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	T. Means
January	4.59	5.18	8.97	5.14	3.58	4.35	3.79	10.21	1.86	1.45	49.12
February	4.61	.50	2.72	1.47	5.08	5.31	1.99	2.53	2.61	8.83	35.55
March	4.98	3.01	1.92	.26	1.21	1.47	6.31	2.29	2.15	1.64	25.24
April	1.34	1.94	1.15	2.75	1.03	3.59	3.54	2.91	2.66	2.69	23.60
May	2.38	6.51	3.14	1.45	4.40	4.88	2.99	4.98	3.59	1.91	36.23
June	1.55	.98	2.01	3.60	4.32	3.33	2.79	2.39	1.66	1.94	23.57
July	1.96	2.16	3.16	3.30	3.18	2.56	2.18	2.19	2.03	5.95	29.17
August	5.87	4.20	4.50	3.02	2.20	5.85	1.08	5.03	2.91	7.62	42.28
September	.65	3.46	4.85	3.51	3.11	6.82	2.48	2.61	2.88	6.13	36.50
October	2.99	4.02	4.56	6.92	5.75	1.61	.83	5.70	8.49	1.94	42.81
November	3.93	1.44	3.97	8.42	1.44	8.07	4.30	2.33	5.64	8.84	48.38
December	3.55	5.70	3.66	5.38	7.44	5.59	4.80	6.19	4.07	4.90	51.28
TOTALS	38.40	39.10	44.61	45.22	42.74	53.43	37.08	49.36	39.95	53.84	443.73

1941 Glasshouses 10' high 8yds N.

1943 Glasshouses 15' high 20 ft N + 10 ft high 20 ft W

Walls 12 ft high 20 ft S + 12 ft high 30 ft E

1944 Glasshouses 15' high 5xN, 10' high 8xW, Walls 7' high 15xS, 25xE.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Morebath	1 mile	S.	Morebath	1 mile W.

Station No. 1797

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RAINFALL at Morebath Manor

County of S. Devon

Observer Major F. D. Rothwell

River Basin Exe &

Type of Gauge Snowdon

Annual Average 44.3 in. based on 8 years obs. unweighted. Period of average 1887-1915 Ref. S
 " 45.93 " 28 " within 1929-57 " " 1916 S
 File No. 935626/29

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	600'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.84	6.53	.97	2.91	4.34	5.64	4.34	4.19	6.54	4.49	45.79
February ...	6.34	1.44	3.01	4.12	4.70	1.08	7.28	5.62	.25	4.20	38.04
March ...	5.41	3.48	1.58	4.56	1.62	1.99	4.18	1.58	4.43	3.17	32.00
April ...	3.53	3.29	3.64	1.10	1.00	2.03	.19	1.20	3.81	3.46	23.25
May ...	3.44	3.34	2.06	3.70	4.45	.76	1.80	4.10	1.28	2.64	27.57
June ...	1.20	1.76	2.74	3.03	4.52	1.93	3.00	3.93	2.49	2.09	26.69
July ...	1.67	1.51	5.64	4.17	2.25	3.64	4.89	2.71	3.06	4.86	34.40
August ...	4.77	6.25	3.92	3.40	.36	3.49	3.66	5.49	3.95	3.74	39.07
September ...	4.13	4.28	5.03	4.57	2.42	7.20	5.09	7.57	.37	5.34	46.00
October ...	2.19	5.95	4.06	4.59	3.46	2.62	3.63	4.10	4.44	12.09	47.13
November ...	9.02	5.31	2.71	10.55	4.94	1.45	3.06	3.19	6.90	5.91	53.04
December ...	4.30	5.32	1.32	5.30	7.48	5.63	4.46	5.10	10.45	7.10	56.46
TOTALS ...	51.84	48.46	56.68	52.04	41.54	37.46	45.58	48.78	47.97	59.09	469.44
	D	D	D	D	d	d	D	D	D	D	

1951 Glashouse 15' high at 5yds N. and 10' high at 8yds W. Well is high at 5yds S. and 7' high at 35yds E.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SS 21 958 257

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			morebath N.E.	1m. N.	morebath	1m. N.

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1929	✓	✓	✓