

RAINFALL at MOREBATH MANORCounty of S. DEVONObserver C. H. W. MALETRiver 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										45	3.75
April										1.00	4.04
May										3.13	2.66
June										3.25	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										48.06 D	52.54 T

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			MOREBATH	1 mile	SE	MOREBATH	1 Mile	SW.

RAINFALL at Morebath ManorCounty of South Devonshire Observer C. H. W. Malet 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.										
Height	1.0.										
Altitude	600.				400.	650					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.83	6.67	2.96	4.43	1.23	6.16	9.45	6.59	7.62	3.30	53.24
February	4.15	.06	4.82	.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	.41	1.99	3.78	31.21
April	3.57	3.25	1.74	3.72	5.85	2.65	4.11	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	4.50	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	2.63	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	48.41	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 mi.	W.

Station No. 1797RAINFALL at Morcbath Manor

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County of South Devonshire Observer E. H. W. Malet Esq.River Basin Exe - 6Major F. R. RothwellType of Gauge SnowdonAnnual Average 44.3 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 935626/29

Diameter	5"				357	055						
Height	1' 0"					1						
Altitude	658'			600		41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	7. 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	2.51	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	1.41	36.23	
June	1.55	.98	2.01	3.60	4.32	3.33	2.79	2.39	.66	1.94	23.57	
July	1.96	2.16	3.16	3.30	3.18	2.56	2.18	2.19	2.53	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	39.25	53.84	443.73	

1941 Glasshouses 10' high 8 yds N.

1943 Glasshouses 15 ft 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 ft high 5 x N, 10 ft high 8 x W, Walls 7 ft high 15 x S, 25 x E.

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			Morcbath	1 mile	S.	Morcbath	1 mile	W.

BRITISH RAINFALL ORGANIZATION

Station No. 1797

RAINFALL at Morebath Manor

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County of S. Devon

Observer Major F. D. Rothwell

River Basin Exe - 6

Type of Gauge Snowden

Annual Average 44.3 in. based on 8 years obs. unweighted. Period of average 1887-1915 Ref. S

45.93 28 with 1929-57

File No. 955626/29

Diameter ...	5"				357	055					
Height ...	1' 0"					1					
Altitude ...	600'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.84	6.53	9.77	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	3.44	.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 D	48.46 D	36.68 D	52.04 D	41.54 d	37.46 d	45.58 D	48.78 D	47.97 D	59.09 D	469.44

1951 glasshouse 15' high at 5 yds N. and 10' high at 8 yds W. Well 4' high at 5 yds S. and 7' high at 25 yds E.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SS21/958257

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Morebath N.R.	1 m. S.	Morebath	1 m. W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		21929	✓	✓	
		✓	✓	✓	