

RAINFALL at Bosworth [St. Ives]County of Cambridgeshire

Observer

C. H. Thamhill EsqRiver Basin Ouse

Rain Gauge, by _____

Diameter ...	<u>5</u>											
Height	<u>1.0</u>											
Altitude ...	<u>767</u>											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals
January ...	1.32	1.43	3.64	2.49	1.12	2.93	1.15	1.77	2.55	4.48	2.287	16.79
February ...	2.24	.99	1.62	.72	1.22	2.29	3.75	.54	1.10	2.85	1.732	9.95
March76	1.50	2.14	2.28	3.16	1.28	3.60	1.71	.57	2.69	1.969	2.57
April	2.07	1.15	.10	1.71	.47	.85	1.12	1.60	3.02	2.17	1.430	7.92
May	2.68	1.18	2.17	2.01	.97	1.73	1.92	1.06	2.20	.30	1.622	5.45
June	1.86	3.02	2.96	1.04	2.08	2.58	1.67	3.03	.37	.95	1.956	6.02
July	2.43	.22	2.28	1.71	2.33	6.14	1.51	3.19	3.67	3.61	2.609	11.98
August	2.66	1.06	7.76	1.02	1.58	2.98	2.70	4.05	.82	2.04	2.667	9.61
September ..	1.03	1.36	1.91	2.29	.87	1.30	1.42	2.03	6.17	1.67	2.005	11.29
October ...	2.39	2.25	2.26	3.00	2.61	1.02	1.70	3.47	1.28	.59	2.057	7.04
November ..	2.85	2.78	1.41	1.85	2.60	2.98	3.14	1.12	2.18	1.31	2.212	7.75
December ...	4.80	3.85	2.68	.50	5.76	3.78	2.84	.54	2.07	4.00	30.82	9.45
TOTALS ...	27.09	20.79	30.96	20.61	24.67	28.86	26.53	24.1126.00	26.66	25628	10330	1000

1916 House 30 feet high 22 yards N.W.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.15.	3	Swarkestone	2 3/4 m	NE	Bosworth	1/4 mile	S.W.

RAINFALL at Boxworth Manor House.

County of Cambridgeshire

Observer E. G. Thornhill, Esq., F.R.S.

River Basin one - 2

(1920) Snowdon Rain Gauge, by

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	Total
Height	10												22.93
Altitude ...	76												16.00
Year													12.45
January ...	2.02	2.01	1.93	1.25	2.46	1.00	2.89	2.16	3.62	1.55	2.04		23.23
February ...	1.48	1.47	1.47	2.75	1.88	2.22	2.30	3.01	1.16	.55	.60		15.93
March	1.44	.84	1.49	2.41	.57	.72	.34	1.63	1.36	.09	1.53		21.58
April.....	3.57	1.94	3.32	.91	3.91	1.30	3.16	1.46	.93	1.32	2.21		24.38
May	1.98	.69	1.65	.85	3.82	2.81	1.62	.54	2.83	1.52	3.27		15.93
June	1.37	.58	1.10	.57	2.00	.80	2.93	2.47	2.96	1.14	.61		23.37
July	3.04	.50	4.93	2.93	2.62	1.55	2.22	2.48	2.01	1.97	4.12		17.47
August75	.99	1.62	2.26	1.54	2.51	.94	2.84	1.66	.52	1.86		24.30
September...	1.69	1.32	2.11	2.61	2.07	3.11	2.80	4.15	.68	.33	3.51		24.85
October.....	.62	1.08	.34	4.43	3.39	4.05	2.46	1.34	2.93	2.69	.97		24.30
November...	.72	1.62	1.00	1.34	2.51	1.58	3.24	2.71	2.14	4.40	3.59		24.85
December...	1.78	1.29	1.94	2.05	2.29	1.83	.42	2.79	2.45	3.54	2.16		22.54
TOTALS...	19.29	12.73	22.90	24.36	28.06	23.09	25.22	27.58	24.73	19.62	26.47		254.05

1923. Shrub 4 ft high 9 ft N.
 1926 " 9 " 1075s. W.
 1929 " 10 " 4495s S

1930. G. read 9 am in winter & summer.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.			
Date.	Lat. N.	Longit.		Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	52° 15' 3"			Sawtry	3 2/4 M. E.	Boxworth	(R) 6 fm. N.

RAINFALL at Boxworth (Manor House)

County of Cambridgeshire

Observer E.H.Thornhill, Esq (died 1936) b/w

River Basin Ouse - 2

Major

Capt E.B. Thornhill M.C. Flying on account

Type of Gauge N.Y.D. Standard (1933)

Annual Average 23.4 in. based on 20 years obs. un-weighted. Period of average 1881-1935 Ref. Survey 691794 1/2

Diameter	5.											
Height	1.0.											
Altitude	76.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Total	Mean
January	1.93	1.06	1.38	1.01	2.03	3.19	3.40	2.80	3.91	1.47	22.18	
February	2.69	.32	1.58	.51	1.97	2.13	3.23	.59	.65	2.10	15.67	
March	.23	1.40	2.23	1.50	.65	.87	3.44	.28	1.36	2.42	16.38	
April	3.01	3.16	.94	1.62	3.59	1.67	2.44	.28	2.54	1.29	20.54	
May	2.33	3.74	1.90	.64	.93	.88	3.62	2.28	1.04	1.07	18.43	
June	1.21	.58	3.36	1.18	1.91	3.77	2.39	.95	1.79	.56	17.70	
July	3.04	1.79	2.34	1.71	.55	5.86	1.56	1.18	1.90	3.24	23.11	
August	2.87	2.62	.88	2.04	1.51	.58	1.14	1.75	3.98	.20	19.21	
September	2.85	1.74	2.22	1.49	4.22	2.33	3.18	2.29	.51	.70	21.53	
October	.56	3.74	1.92	1.66	2.42	1.82	2.27	2.65	3.94	1.74	22.72	
November	2.31	1.54	1.67	1.89	4.11	2.54	1.85	1.86	2.88	5.58	26.23	
December	1.03	.60	.69	3.99	1.96	2.07	2.42	2.77	1.24	1.64	18.33	
TOTALS	23.78	22.29	21.01?	19.24	25.85	27.71	30.94	19.68	25.64	22.01	23815	KM
	7	7	4	4	7	7	7	7	7	7		

1931. Standard 10 ft. high 15 ft S.

9 - 20 - S.S.E.

1932 7 in. 9 - 12 - S.E.

1933. Corrections in certain months for bad willmette. Printed with query.

1937. Mr. E.H. Thornhill died early in 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
1931			Swavesey	3 1/2 min. N.N.W.	Boxworth	1 1/2 min. W	

Station No. 1208

RAINFALL at Boxworth (Manor House)

41

County of Cambridgeshire

Observer

C.F. Col.

River Basin River - 2

Type of Gauge Standard B.A.

Annual Average 23.4 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 691794/26

Diameter	5"			179	956						
Height	1' 0"										
Altitude	76'									75	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.69	2.18	4.32	1.45	1.83	1.39	2.23	4.10	1.37	1.07	Totals 22.63
February	2.37	1.16	.62	1.05	1.54	1.83	1.81	.82	1.00	3.36	15.56
March	3.56	1.64	.82	.37	.65	.95	5.11	.66	.88	.58	15.22
April	.94	1.13	.93	1.71	.57	.96	1.97	2.03	1.52	2.39	14.15
May	2.44	2.86	1.64	1.31	2.06	3.05	.72	4.29	2.17	3.33	23.87
June	1.66	.53	1.75	1.42	2.07	3.57	2.42	2.73	.88	1.60	18.63
July	1.93	3.29	1.03	2.09	2.32	2.29	1.45	1.47	3.61	5.24	24.72
August	3.38	1.40	1.69	2.37	1.92	4.27	.00	4.99	1.46	2.25	23.73
September	1.11	1.36	1.30	2.45	2.63	3.15	1.18	2.10	.53	2.66	18.47
October	1.75	3.46	1.85	2.53	2.81	1.49	.41	2.34	3.85	.61	20.80
November	2.89	2.41	1.62	2.92	.37	4.45	1.40	1.42	2.21	3.86	23.55
December	1.19	2.28	1.20	.98	2.42	2.18	2.54	1.53	1.17	1.71	17.20
TOTALS	25.91	23.69	18.80	20.65	20.89	29.58	21.24	28.48	20.65	28.66	238.85

1945 Clipped trees 10' high 12° SE, 15' high 20° S.

Hd

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
1942			Swavesey	4 miles.	N.E.	Boxworth	1 mile.	W.
1949			"	3 3/4 mi.	N.	"	"	SW.

179956

Station No. 1208

RAINFALL at Boxworth (Manor House)

51

County of Cambridge

Observer Lt-Col. S. B. Hamill, MC,

River Basin Cam - 2

Type of Gauge 6 ft.

Annual Average 23.4 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. 5
 23.83 " " 35 " " 1916-1950 P
 File No. 691794/26

Diameter ...	5"			179	956							
Height ...	1' 0"											
Altitude ...	75'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January	2.75	1.97	.96	1.14	1.86	3.51	1.44	2.34	3.19	2.08	21.24	537.5
February	2.79	1.74	1.64	2.11	1.86	1.84	2.45	2.58	1.14	1.27	16.42	471.1
March	3.33	2.50	.51	2.80	1.54	1.61	1.80	1.07	2.52	1.65	18.39	467.1
April	3.11	1.69	1.81	.33	.62	1.60	1.37	1.24	2.10	.38	13.25	336.5
May	2.69	2.19	1.79	3.10	2.89	1.64	1.20	2.50	.58	1.12	18.70	475.0
June	1.47	1.70	2.27	2.42	2.83	2.32	1.65	5.65	1.28	2.21	23.80	604.5
July	1.36	.80	2.71	2.32	.73	4.19	2.24	2.75	3.38	3.34	24.42	520.3
August	3.57	2.33	1.99	3.66	1.45	4.24	3.28	2.32	.79	2.84	26.52	673.6
September	2.62	2.39	1.43	2.01	1.58	1.60	4.18	3.46	.05	3.45	23.27	591.1
October	.97	2.20	2.37	2.22	2.36	1.41	1.61	2.61	1.70	5.11	22.46	510.5
November	3.54	2.79	1.47	3.64	1.35	1.06	1.71	1.57	1.42	2.95	21.50	546.1
December	1.58	1.92	.71	2.00	1.99	2.72	2.04	2.62	3.04	3.06	21.68	550.7
TOTALS ...	29.78	23.22	19.66	27.75	21.06	25.40	23.97	30.61	20.19	30.01	251.65	6392.0
	D	D	D	D	D	d	d	D	D	P		

1951 Year tree 15°, 15° SE.

1956 Rather big, but accept.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference Tl (52) 352645

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1951			Swavesey	3 1/2	N	Boxworth	400yd SW

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
		✓	✓	✓	✓	✓