

RAINFALL at Boxworth [Si. Ives]County of CambridgeshireObserver E. H. Thornhill EsqRiver Basin Ouse 2

Rain Gauge, by _____

Diameter ...	5												
Height	1.0												
Altitude ...	767												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	
January ...	1.32	1.43	3.64	2.48	1.12	2.93	1.15	1.77	2.55	4.48	2.287	16.17	9.95
February ...	2.24	.99	1.62	.72	1.22	2.29	3.75	.54	1.10	2.88	1.732	8.24	
March .....	.76	1.50	2.14	2.28	3.16	1.28	3.60	1.71	.57	2.69	1.969	8.57	
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	5.48	
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	5.14	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	2.50	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	3.082	9.45	
TOTALS ...	27.09	20.79	30.96	20.61	24.67	28.56	26.53	24.11	26.00	26.66	25.628	10330	544

1916 House 30 ft high 22 yards NW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.15	3	Swansea	23 1/2 mi	NE	Boxworth	1/4 mile	SW

RAINFALL at Boxworth Manor HouseCounty of CambridgeObserver E. G. Hornhill, Esq., J.P.River Basin Ouse - 2(1961) Snowdon Rain Gauge, by

Diameter ...	5												
Height	1.0												
Altitude ...	76												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930.		
January ...	2.02	2.01	1.93	1.25	2.46	1.00	2.89	2.16	3.62	1.55	2.04	22.93	Total
February ...	.48	.47	1.47	2.75	.88	2.32	2.30	3.01	1.16	.55	.60	16.00	
March	1.47	.84	1.49	2.41	.57	.72	.34	1.63	1.36	.09	1.53	12.45	
April	3.37	1.34	3.32	.91	3.91	1.20	3.16	1.46	.93	1.32	2.21	23.23	
May	1.98	.69	1.65	.85	3.82	2.81	1.62	.54	2.83	1.52	3.27	21.58	
June	1.37	.58	1.10	.57	2.00	.80	2.83	2.47	2.96	1.14	.61	15.93	
July	3.04	.50	4.93	2.93	2.62	1.55	2.22	2.48	2.01	1.97	4.12	28.37	
August .....	.75	.99	1.62	2.26	1.54	2.51	.94	2.84	1.66	.52	1.86	17.47	
September...	1.69	1.32	2.11	2.61	2.07	3.11	2.80	4.15	.68	.30	3.51	24.38	
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	256.05	256.05

1923. Abundant high 9 ft. N.

1926 " 9 " " 10 ft. W.

1929 " 10 " " 4 ft. S

1930. G. read 9 am in winter summer.

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	Parish Church.	Distance from gauge	Direction
1920	52° 15'	3"	Donney	3 3/4	N. by E.	Boxworth	(1/2) 1/2	N.

RAINFALL at Boxworth (Manor House)County of CambridgeshireObserver E. H. Thornhill Esq. died 1936 (note)River Basin Ouse - 2Major E. B. Thornhill M.C. (long on record)Type of Gauge Ny/O. Sweden (1939)Annual Average 23.4 in. based on 20 years obs. un-weighted. Period of average 1881 | 1935 Ref. Survey 69194/26

Diameter	5.											
Height	1.0.											
Altitude	76.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals	Means
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	.55	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	23.17	
August	2.57	2.62	.88	2.04	1.51	.58	1.14	1.75	3.98	.20	17.27	
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	1.05	.60	.59	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	25.55	27.71	30.94	19.68	25.64	22.01	238.15	

1931. Shields 10 ft. high 15 ft. S.

1932. 7 in. S. 8 " " 20 " S.E.

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

1937. Mr. E. H. Thornhill died early in 1936.

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
1931			Swavesby	3 1/4 in.	N.N.W.	Boxworth	1 1/4 in.	W

Station No. 1208

RAINFALL at Bosworth (Manor House)

41

County of CambridgeshireObserver Major E.B. Thornhill M.C.River Basin Great OuseType of Gauge Snowdon B.A.Annual Average 23.4 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. SFile 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	2.85	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	2.61	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		238.55

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

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.
1942			Bosworth	4 mls.	N.E.	Bosworth	4 mls.	N.E.
1949			"	3 1/4 mls.	N.	"	"	SW.

Station No. 1208

RAINFALL at Boxworth (Manor House)

51

County of CambridgeObserver L. Col. E. B. Hamill, M.C.River Basin Case - 2Type of Gauge S.A.Annual Average 23.4 in. based on 20 years obs. wt-weighted.
23.83 " " 35 " " 1916-1950Period of average 1881-1915 Ref. SFile No. 1916-1950 691794/26

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	75'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	2.75	1.97	.96	1.14	1.86	3.51	1.44	2.34	3.19	2.08	21.24	539.5
February ...	2.79	.74	1.64	2.11	1.86	.84	2.45	2.58	.14	1.27	16.42	447.1
March ...	3.33	2.50	.51	2.80	1.54	.67	1.80	1.07	2.52	1.65	18.39	467.1
April ...	3.11	1.69	1.81	.33	.62	1.60	.37	1.24	2.10	.38	13.25	336.5
May ...	2.69	2.19	1.79	3.10	2.89	.64	1.20	2.50	.58	1.12	18.70	473.0
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	620.3
August ...	3.57	2.33	1.99	3.66	1.45	4.24	3.28	2.32	.79	2.89	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	2.51	1.70	5.11	22.46	570.5
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	2d		d	D	D	D		

1951 Year free 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 Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Swavesey	3 1/2 mi N	Boxworth	400 yd 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
	✓	✓	✓	✓	
	✓	✓	✓ lat d 32' 34'	✓	