

RAINFALL at Wickham (Wickham Hall)County of EssexObserver Douglas B. Smith, J.P.River Basin Blackwater - 4 -(1925) Snowden Rain Gauge, by
Howard

Diameter ...				5							
Height				- 8					0 10		
Altitude ...				60							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930
January ...				1.15	2.73	1.01	2.14	1.19	2.70	1.35	1.61
February ...				2.86	.85	2.35	2.21	3.42	.97	.42	.49
March				1.58	.52	.93	.18	1.85	2.14	.07	.91
April				1.49	2.63	1.49	4.05	1.73	.78	1.26	1.97
May				1.19	3.98	2.25	.91	.95	1.56	1.38	1.81
June71	1.67	.29	2.46	2.74	2.23	.72	.37
July93	3.06	2.22	1.49	2.60	1.88	2.06	2.57
August				1.70	2.18	2.75	.84	2.50	2.36	1.33	1.92
September...				1.44	1.73	2.99	.76	3.74	.71	.53	3.32
October				4.03	3.72	3.06	2.18	1.79	2.76	2.73	1.05
November...				2.06	3.48	1.68	4.37	2.15	1.90	4.43	3.09
December...				1.93	2.96	1.83	.48	2.27	3.14	4.11	1.66
TOTALS...				21.07	29.51	22.85	23.07	27.13	23.13	29.39	29.77

1923. Garden fence. 3' high. 12 distant 5

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

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924	51° 46'	0° 39'	Wickham Bishop	7	N.W.	Wickham Bishop	1	N.E.

RAINFALL at Wickham (Wickham Hall)County of EssexObserver D. B. Smith, Esq.River Basin Blackwater - 4

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....

Ref.....

20.8 in. computed by Mr. Cornish (1938) of 56124 5/36

41229/30

Diameter	5.										
Height	0.10.										
Altitude	60.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.79	.93	1.05	1.30	1.10	3.97	4.07	2.27	5.46	1.48	2312
February	1.33	.19	.93	.18	2.00	1.91	3.71	.52	7.4	1.28	1279
March	.20	.91	1.35	1.88	.36	.83	2.28	.33	1.57	1.92	1163
April	2.68	2.01	.65	1.85	2.40	1.21	2.62	.18	2.35	1.62	1757
May	1.67	3.65	1.39	.49	1.40	1.19	2.19	1.63	1.51	.55	1567
June	1.08	.62	1.21	1.72	3.23	2.46	2.74	.62	1.33	.43	1544
July	3.46	1.66	.84	2.19	.52	3.43	1.09	1.10	1.55	4.03	1987
August	3.49	.93	.29	1.39	1.74	.66	.46	.93	1.49	-	1438
September	.59	1.67	2.22	1.22	3.79	2.21	1.30	1.45	.45	1.21	1611
October	.57	4.85	1.55	1.72	1.73	1.29	1.71	2.15	6.24	1.93	2374
November	1.67	.64	.97	1.49	3.99	3.05	1.51	2.45	3.27	5.73	2477
December	.42	.31	.36	4.36	2.08	1.57	3.86	3.00	.89	1.28	1813
TOTALS	18.95	18.37	12.81	19.79	24.34	23.78	27.54	16.63	29.55	21.46	21322

1931. Garden fence 3'6" high 12' S.

1940 Jan est. previous.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Wickham Bishops	3 1/4	W	Wickham Bishops	1 m	W.

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

Station No. 1293

RAINFALL at Witham (Wickham Hall)

41

County of. Essex Observer D.B. Smith Esq.

River Basin Blackwater - 4.

Type of Gauge. Normal

Annual Average. in. based on years obs. un-weighted. Period of average. Ref. 561245/36

" " 208 " computed by Mr Cornish (1938) File No. 41229/30

Diameter	5"					231	625				
Height	0' 10"		1 0		0' 10"				1' 0"	10"	
Altitude	60'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.01	1.97	3.63	1.12	1.34	.89	1.92	3.03	1.08	1.25	
February	1.52	.95	.82	.80	1.48	1.84	1.56	1.31	1.01	2.92	
March	2.78	1.80	(.35)	.21	.84	1.11	4.35	.83	.75	.65	
April	.97	.74	1.06	1.45	.67	1.19	1.17	1.73	.77	1.41	
May	1.27	1.77	1.21	.94	1.84	.96	.45	1.82	1.54	1.69	
June	.57	.12	2.29	1.83	1.54	2.31	2.72	2.01	.37	1.36	
July	2.58	1.39	1.52	2.01	1.14	3.42	3.10	.89	1.21	1.90	
August	4.04	1.88	1.25	2.42	1.78	3.82	.12	3.44	1.41	1.10	
September	.42	1.35	1.37	2.44	1.48	1.90	1.56	1.09	.87	2.82	
October	.91	3.10	1.55	3.47	1.60	.95	.21	1.26	4.35	.22	
November	2.29	2.21	1.49	3.34	.40	2.10	.70	1.99	2.28	3.73	
December	1.20	2.07	1.28	1.26	2.65	2.26	2.57	1.59	1.21	1.31	
TOTALS	20.56	19.35	17.82	21.29	16.26	22.75	20.43	20.99	16.85	20.36	

1943 March record by up. to 8 in. 4. 3 in.

1944 L. gauge obs. the funnel nearly & seem no longer reliable. Fence 3' 6" high 12' dist. 1945 " " " 12 S.

1000 4

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.
1945			Wickham B'n hops	3/4 in	N.W.	Wickham B'n hops	1 in	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1293

RAINFALL at Witham (Wickham Hall)

51

County of Essex

Observer D.B. Smith Esq.

River Basin Blackwater - 4

* Beverington Smith, Esq., C.B.E. (1953)

Type of Gauge Howard BA

Annual Average ... in. based on ... years obs. un-weighted. Period of average ... Ref. ...
 " " 21.42 32 30 1922-51 1916-50 S.
 " " 20.8 in. computed by Mr. Cornish (1938) ref. 561245/36 File No. 41229/30

Diameter ...	5"			231	625					5"	
Height ...	0' 10"	1' 0"								8"	
Altitude ...	60'									70'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.01	1.70	.90	1.21	2.55	3.48	1.13	2.25	1.81	1.97	
February ...	4.85	1.09	.89	1.75	2.01	.42	2.26	2.87	.14	1.99	
March ...	2.21	3.41	.37	1.62	1.34	.89	1.64	.88	1.51	1.40	
April ...	2.48	.86	1.83	.24	19	1.07	.08	1.08	2.15	.60	
May ...	2.28	1.08	1.33	2.24	4.10	.48	1.15	2.56	.74	2.11	
June79	1.50	1.89	2.28	2.53	1.80	1.37	5.18	.59	1.34	
July ...	1.89	.51	2.85	2.16	.13	3.09	2.81	2.97	2.15	3.08	
August ...	2.97	1.58	1.37	1.96	.56	4.32	2.18	3.61	.64	3.51	
September ...	1.97	2.95	1.88	2.19	2.10	1.55	3.06	4.46	.03	4.49	
October71	2.03	2.17	1.51	3.71	1.37	1.35	2.43	2.48	6.96	
November ...	3.61	3.83	.85	3.31	1.04	.52	2.79	1.33	2.88	4.18	
December ...	1.76	2.38	.78	1.11	1.51	2.18	1.91	3.21	4.11	2.66	
TOTALS ...	27.53	22.92	17.11	21.58	21.77	21.17	21.73	32.83	19.23	34.29	
	d	d	d	D	D	D	D	D	D	D	

to 1953 Since authority was awarded CBE, he changed his title to Beverington Smith.
 (A. Beverington Smith, authorising for Harbours Hall, 1298/7, is his son)

Inspected 24.3.60 by altimeter from 35'-50'NW - 50'-30'N → House 40'-60'ENE from 40'-40'SE. New side rec.
 for 50'-20'NW other buildings SW → WNW near crossbar but otherwise reasonable
 (NGR 831105)

830105

Position of Station on Ordnance One-Inch map: No. of Map ... National Grid Reference TL(52) 831105

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Wickham	3/4 m NW	Wickham	1 m N.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C.03 ✓	✓	✓	
		✓ lat 103, Dist ✓	✓ lat 0.34 + 36	✓	