

# RAINFALL AT *Bockfield Rectory*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Suffolk*

Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

*Rev. E. H. C.*
*Stour - 1.*

Diameter ....					5							
Height .....					9							
Altitude ....					305							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....		(8.20)			1.67	2.49	1.57	2.06	.86	2.15	(19.00)	
February ....		(7.00)			1.52	.07	.75	2.22	.86	1.18	(15.60)	
March .....		(6.65)			1.01	1.66	3.31	2.61	1.65	1.38	(16.27)	
April .....		(3.00)			1.50	1.07	1.11	2.25	1.40	2.53	(12.96)	
May .....		(7.70)			2.70	.76	.72	1.66	2.14	2.05	(17.73)	
June .....		(7.60)			2.42	.66	3.15	1.99	2.57	1.41	(19.80)	
July .....		(14.00)			4.46	3.39	.91	1.13	1.53	2.69	(23.11)	
August .....		(12.60)			2.95	3.87	2.37	2.27	1.70	1.76	(37.52)	
September....		(6.95)			1.17	.61	4.34	3.33	.24	3.25	(19.89)	
October .....		(13.40)			2.05	2.41	2.95	.61	2.05	1.83	(25.30)	
November....		(9.10)			3.19	2.39	1.09	1.05	2.44	2.98	(22.24)	
December ....		(7.10)			1.91	2.09	3.51	1.73	2.65	1.46	(204.31)	
TOTALS . . .		(103.30)			26.55	21.47	25.78	22.91	20.09	24.67	(444.77)	

 computed from Lawrence's table (note  $\frac{100}{93}$ )

*Low Hedge*      Height 3ft. distance 10ft      5.

*Bockfield Church*      900 yards W.

" *Rectory*      1000 "      W.S.W.

# RAINFALL AT *Cockfield Rectory*

Lat.  $52^{\circ} 9' 47''$  N

Lon.  $0^{\circ} 47' 46''$  E

County of *Suffolk*

Rain Gauge, by *W. J.*

Observer *Rev. Edwin Hill*

*Stn. - 1.*

Diameter ..				5							
Height ...				0 9	1.0						
Altitude ..				305							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.85	.58	.63	2.42	2.00	1.20	2.71	1.39	.91	.74	1.643
February ..	2.74	.66	.87	.47	2.59	1.04	2.14	1.20	1.67	.48	1.386
March ....	.99	2.00	1.23	1.95	1.83	1.73	1.98	1.01	1.87	2.59	1.718
April .....	1.24	1.87	1.03	2.62	.98	2.10	.97	3.28	2.91	1.40	1.840
May .....	1.08	1.03	2.75	2.13	1.62	1.59	1.10	2.64	1.18	1.18	1.630
June .....	2.87	2.27	3.89	3.65	1.14	2.67	2.94	2.07	.73	6.11	2.834
July .....	1.63	.67	1.46	4.78	3.16	.85	.42	1.80	3.80	3.66	2.223
August ....	3.46	.86	4.27	3.85	1.94	2.18	1.05	2.34	2.08	2.42	2.445
September ..	.40	.92	1.24	2.75	1.04	1.41	1.57	.62	1.30	2.75	1.400
October ....	2.14	2.05	1.75	5.01	1.09	1.80	3.79	2.65	1.26	3.98	2.552
November ..	2.05	1.30	1.49	2.04	1.20	2.33	3.84	2.33	1.13	.59	1.830
December ..	2.72	3.08	1.15	1.09	2.26	.81	2.39	2.95	1.70	4.29	2.244
TOTALS ..	24.17	17.29	21.76	32.76	20.85	19.71	25.90	24.28	20.54	30.19	23.745

1903 Cockfield Church 900 yards W

Station GER 1000 W & W

Wedge 3 ft high 10 ft S

Years previous to 1903 not printed in "British Rainfall"

RAINFALL at Cockfield RectoryCounty of SuffolkCanon  
Observer Rev Edwin HillRiver Basin StourSmarden Rain Gauge, by N 3/4Avg 1916-1950 24.66 in. based on 13 yrs <sup>within</sup> 1916-29 PB77 8

Diameter ...	5										
Height .....	10										
Altitude ...	305T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.S.
January ...	1.79	1.45	2.73	2.66	1.72	2.76	1.24	1.80	2.56	2.72	
February ...	1.61	1.16	1.36	.69	2.08	2.43	4.11	.52	.82	2.64	
March .....	.80	2.47	2.83	1.89	3.88	1.53	2.36	2.09	.86	2.33	
April .....	2.13	1.39	.37	2.52	.72	.88	1.36	1.26	3.19	3.83	
May .....	3.27	.83	.75	1.69	1.55	1.82	1.57	.72	2.27	.68	
June .....	2.00	1.84	1.57	1.35	.93	1.10	2.57	1.67	1.13	1.17	
July .....	3.36	.55	2.39	1.30	1.86	4.05	1.13	2.66	5.00	3.00	
August .....	2.69	1.36	7.10	.69	.76	2.74	4.20	6.58	1.41	2.25	
September ..	1.12	1.71	2.49	1.65	.91	1.30	1.77	1.41	4.07	.71	
October ...	1.23	2.45	1.85	3.73	1.91	1.09	2.88	3.39	2.46	1.60	
November ..	2.58	3.75	2.36	2.02	2.95	2.03	3.00	1.72	1.75	2.38	
December ...	4.07	4.05	2.51	.66	5.91	3.70	2.58	1.33	2.56	3.89	
TOTALS ...	26.85	24.01	28.31	20.85	25.18	25.43	29.77	24.05	25.36	27.20	25.07
	2	2	2	2	2	2	2	2	2	2	26.001

910 low head 2 ft high 10 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52° 47' N	0° 47' 46" E	Cockfield G.R.	1100 yds	W.S.W.	Cockfield	1/2 mile	N



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RAINFALL at Cockfield RectoryCounty of SuffolkObserver Rev. J. W. S. HillRiver Basin Great OuseRain Gauge, by N. J.

At 1916-1950 24.66 in. P.B. 7789

Diameter ...	5										
Height .....	1	0									
Altitude ...	305										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.25	2.08	3.37	1.66	2.39	1.18	2.23	1.33	3.27	1.60	
February ...	4.3	1.12	1.85	3.08	9.5	2.50	2.28	2.73	1.10	4.4	
March .....	1.51	.88	2.14	1.49	.54	1.13	.27	2.18	1.86	.07	
April .....	4.39	1.60	2.88	1.05	2.80	2.71	3.54	2.53	1.14	1.49	
May .....	1.11	.92	1.13	1.31	3.46	2.16	1.38	0.73	1.58	1.18	
June .....	1.40	.32	1.03	.69	1.79	.55	2.32	3.32	2.20	.91	
July .....	3.27	.35	3.20	2.09	3.39	1.21	2.72	3.60	2.28	2.19	
August .....	1.87	2.30	1.93	2.55	2.07	3.49	1.72	2.55	2.44	1.05	
September...	2.51	1.49	3.59	1.96	3.08	3.03	1.23	3.46	.53	.24	
October .....	.51	1.51	.67	4.17	3.93	2.56	2.90	2.41	2.20	2.74	
November...	.68	1.42	1.38	2.50	2.36	2.34	3.40	2.76	1.95	3.56	
December...	2.66	1.44	1.77	2.83	2.19	1.72	.76	2.49	2.96	4.32	
TOTALS...	22.29	14.43	24.94	25.38	28.95	24.58	24.75	30.09	23.51	19.79	NR

1930. Low ridge 2 ft. high 10 ft. S.

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
1920.	52°47'	0°47'40"	Cockfield	1000 yds.	W.S.W.	Cockfield	5 mi.	W.

721406/37

1940 n.p. late 9th 7th Str. terminated for duration  
rec'd 1945

(\*90) Wt. 15847—2568 1.000 g/18 T.S. 700

Station No. 1340/4/316 RAINFALL at COCKFIELD

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County of SURREYObserver W. STARR (Surrey & Sussex) (A.T. 130)River Basin 1 - STARRType of Gauge SNOWDONAnnual Average        in. based on        years obs. un-weighted. Period of average        Ref.       File No. 721406/27

Diameter				226	058						6"
Height											1' 0"
Altitude											270'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January						#	1.55	4.09	.98	.97	
February							1.16	1.26	.78	2.69	
March							3.88	.63	1.07	.54	
April							1.63	1.18	1.43	1.83	
May							.60	2.72	2.02	1.71	
June							2.95	2.68	.69	1.15	
July							1.88	1.59	.95	2.57	
August							.17	5.20	1.29	2.00	
September							1.77	1.49	.88	3.00	
October							.11	1.65	3.98	.49	
November							1.19	1.35	1.91	3.48	
December							2.82	1.11	1.64	1.60	
TOTALS							19.71	24.95	17.62	22.03	

Note: The measurements for the years 1947-49.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1950			Cockfield	1300 yds	NNW	Cockfield	1800 yds	NNW

BRITISH RAINFALL ORGANIZATION



Station No. 1340/4/3 M **51**

**RAINFALL** at hockfield

County of Suffolk

Observer River Stour (Essex + Suffolk) bat. Pa

River Basin Stour 1

Essex River Board (A. 52)

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. 1916-50  
 " " 24-23 " " 13 " " with 1938-57 " " 1916-50 721 406/57 E 15216  
 File No.....

Diameter ...	5			226	058						
Height ...	1' 0"										
Altitude ...	270										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.04	2.16	.95	1.50	2.08	3.50	1.62	2.04	2.37	2.57	
February ...	3.47	.92	1.09	1.94	2.01	.90	2.01	3.10	.17	.99	
March ...	3.53	2.96	.43	2.59	1.48	.75	1.61	.74	1.42	1.55	
April ...	3.00	1.24	2.49	.51	.23	.67	.21	1.22	2.08	.64	
May ...	2.57	1.05	1.61	2.12	2.34	.64	1.16	2.10	.37	.57	
June ...	1.24	1.35	3.81	2.41	2.20	2.42	1.02	4.12	1.26	3.43	
July ...	2.00	.71	2.58	3.52	.12	2.11	2.66	3.09	2.11	2.89	
August ...	2.76	4.70	2.29	4.93	2.27	4.21	3.47	3.04	.88	2.67	
September ...	2.98	2.38	1.99	1.20	2.26	1.76	3.55	3.11	.04	4.88	
October ...	.48	1.94	2.69	1.93	3.77	1.81	1.76	1.81	1.82	5.19	
November ...	3.76	4.49	1.65	3.77	.84	.72	2.23	1.44	2.11	3.12	
December ...	1.77	2.17	.80	2.35	1.75	1.72	1.91	2.84	3.53	2.75	
TOTALS ...	29.60	26.07	22.38	28.77	21.35	21.21	23.21	28.65	18.16	31.25	
	d	d	d	d	d	d	D	D	d	d	

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 52 1913537

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			<u>hockfield</u>	1300	X	<u>hockfield</u>	1800	X
					N.N.W			N.N.W

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				c 1947 - but d 50	