

RAINFALL AT Cockfield Rectory

Lat.

Long.

County of Suffolk

Rain Gauge, by

Observer Rev E. Hill

Stone - I.

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	(14.21)
February	(7.00)				1.52	.07	.75	2.22	.86	1.18	(13.62)
March	(6.65)				1.01	1.66	3.31	2.61	1.65	1.38	(13.27)
April	(3.00)				1.50	1.07	1.11	2.25	1.40	2.63	(12.86)
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	(26.11)
August	(12.60)				2.95	3.87	2.37	2.27	1.70	1.76	(27.52)
September....	(6.95)				1.17	.61	4.34	3.33	.24	3.26	(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	(23.24)
December	(7.10)				1.91	2.09	3.51	1.73	2.65	1.46	(20.51)
TOTALS . . .	(103.30)				26.55	21.47	25.78	22.91	20.09	24.67	(44.77)

computed for Lambs Wall (rate $\frac{1}{4}$)

Low Hedge Height 3 ft. distance 10ft 5' 0"

Cockfield 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 R. E. Hill Observer Rev. Edwin Hill

Stone - 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	3.71	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	1.08	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	

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1903 Cockfield Church ground W

Station GER 1000 WSW

Hedge 3 ft high 10 ft S

Hub

Years previous to 1903 not printed in "British Rainfall"

RAINFALL at Cockfield Rectory

County of Suffolk

Canon Observer Rev Edwin Hill

River Basin Stour

Snowdon Rain Gauge, by N+3

AV 1916-1950 24.66 in. based on 43 yrs, 1916-29 PB77 8

walkin

Diameter ...	5										
Height	10										
Altitude ...	305T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRENS.
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	
March80	2.47	2.83	1.89	3.88	1.53	3.36	2.09	.85	2.33	
April	2.13	1.39	.37	2.52	.72	.88	1.36	1.24	3.18	3.83	
May	3.47	.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	1.57	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	2.86	3.89	
TOTALS ...	26.85	24.01	28.31	20.85	25.18	25.43	29.77	24.05	28.36	27.20	25.97 26.00

910 Low hedge 2 ft high 10 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
910	52° 47' N	0° 47.46 E	Cockfield G.E.R.	1100 yds	WSW	Cockfield	1/2 Mile	W

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RAINFALL at Cockfield FactoryCounty of Suffolk Observer Mr. G. A. HillRiver Basin River 1Lantern Rain Gauge, by 19

Av 1916-1950 24.66 in. P.B.7779

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.D.A.S. 1930
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 ...	1.43	1.12	1.85	3.08	1.95	2.50	2.28	2.73	1.10	1.44		
March	1.81	1.88	2.14	1.49	1.54	1.13	1.27	2.18	1.86	1.07		
April.....	4.39	1.60	2.88	1.05	2.80	2.71	3.54	2.53	1.14	1.49		
May	1.11	1.92	1.13	1.31	3.46	2.16	1.38	0.73	1.58	1.18		
June	1.40	1.32	1.03	1.69	1.79	1.55	2.32	3.32	2.20	1.91		
July	3.27	1.85	3.20	2.09	3.39	1.21	2.72	3.60	2.28	2.19		
August	1.87	2.00	1.93	2.55	2.07	3.49	1.72	2.33	2.44	1.05		
September...	2.51	1.49	3.59	1.96	3.08	3.03	1.23	3.46	.63	1.24		
October.....	1.51	1.51	1.67	1.17	3.93	2.56	2.90	2.41	2.20	2.74		
November...	1.68	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	1.76	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. Lat. N. 52° 10' E. Long. 106° 5' S.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	52° 10' N.	106° 5' S.	Cockfield	1000 yds	WSW	Cockfield	5 mi	W.

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RAINFALL at Cockfield

County of SUFFOLK
 River Basin STOUR - 1
 Type of Gauge M.O.

Observer River Stour (Essex &
 Suffolk) Catchment Bd.
 * J.C. Clarke Esq.

Annual Average..... in. based on..... years obs. un-weighted. Period of average.....
 Ref. 721406/37

Diameter	5										
Height									1.0		
Altitude									230		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January									2.59	5.61	1.42
February									.78	.93	.93
March									.49	2.20	3.01
April									.48	2.82	1.35
May									1.64	.90	1.28
June									.84	1.46	—
July									1.17	2.32	.18
August									1.84	2.89	1.67
September									2.25	.77	.44
October									2.60	5.82	1.87
November									2.21	3.79	5.13
December									2.72	1.32	1.41
TOTALS									19.61	30.83	22.69
									d	D	D

1940 n.p. late 9876 Str. terminated for duration
 rec'd 1945

* per River Stour (Essex + Suffolk) Catchment Board.

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
1939			Haverhill	4000yd S.W.		Little Wratting	1000yd W.S.W.

On map it appears near Lavenham 1.18

Station No. 1340/4/3

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RAINFALL at COCKFIELD.

County of SUFFOLK

Observer LUCAS STANIS (Suffolk & Suffolk) (AT BD.)

River Basin 1 - STORMS

Type of Gauge SNOWDON

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

File No. 721406/37

Diameter				226	058					6'
Height										1' 0"
Altitude										270'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950 Means
January						#	1.55	1.09	.98	1.97
February							1.16	1.26	.78	2.69
March							3.88	.63	1.07	1.54
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	1.49
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
										d

Per Mr. Meteorologist, last year 1949 - 50.

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.
1950			Cockfield	1300 ft	NNW	Cockfield	1800 ft	NNW

Station No.....

1340/4/3 M

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RAINFALL at

Bockfield

51

County of Suffolk

Observer Louis Stow (Kesgrave) bat. B.A.

River Basin Stour

Eocene River Basins (G. 1-52)

Type of Gauge.....

Annual Average..... in. based on..... years obs. un-weighted. Period of average.....
 " " 24.23 " " 13 " with 1938-57 " " 1916-50 Ref. S
 File No. Y21406/57 E15216/57

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	28.66	18.16	31.25	
	d	d	d	d	d	d	D	D	d	d	

809557

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TL 521413527

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Bockfield	1300 X NW NW	Bockfield	1800 X NW NW

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	