

RAINFALL AT Goldington Castle Mills

Lat. Lon. County of Bedford

Gauge Rain Gauge, by Lt. Col. C. H. Wilson Observer W. J. T. Rogers Esq
one - 3.

Diameter ..				5							
Height				1 0	1 . 6						
Altitude ..				90					不		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				1.92	1.44	.80	2.43	.70	.91	.50	
February ..				.49	2.30	.57	1.01	.67	.75	.42	
March				2.04	1.03	1.85	1.54	.58	2.20	2.23	
April.....				.73	.73	1.29	.57	1.54	2.64	1.78	
May				2.83	1.35	.94	1.23	4.41	1.04	1.28	
June				4.00	.39	3.13	2.76	1.11	.88	3.21	
July				2.74	2.94	1.44	.85	2.18	2.84	2.54	
August				2.55	.87	2.92	1.01	1.73	2.06	2.02	
September ..				1.86	1.48	1.40	.85	.73	1.80	2.65	
October....				4.25	1.17	.81	2.96	3.15	1.74	3.09	
November ..				1.77	1.26	1.68	3.34	1.53	.65	.48	
December ..				.75	1.37	.67	1.81	2.67	1.16	2.36	
TOTALS ..	16.16	14.50	25.93	16.33	17.48	20.36	21.00	18.77	22.56		

1903 Goldington church 1 mile NW

Bedford Station 3 miles W

5 all of house 20 ft high 20 ft NE

Not printed in B.R. previous to 1903

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RAINFALL at Goldington Castle Mills

County of Bedfordshire

Observer W. H. Rogers

River Basin Gwae

3

Rain Gauge, by Cette Holborn

Diameter ...	5										
Height	16										
Altitude ...	90	W									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.20	.85	3.53	1.10	.76	2.19	1.09	1.74	3.54	3.48	1.947
February ...	1.42	.86	1.25	.58	.65	1.97	3.00	.66	.76	2.32	1.350
March62	1.55	1.84	1.61	2.80	1.73	5.45	1.24	.84	3.00	2.038
April	1.53	.87	.11	2.07	.36	.71	.90	1.33	3.27	1.83	1.298
May	2.12	1.30	1.63	1.47	.93	1.83	1.68	1.72	2.21	.95	1.584
June	1.34	2.38	2.78	.78	2.14	.50	2.82	1.85	.86	.64	1.509
July	1.44	.41	2.87	.95	2.00	5.52	2.14	2.32	2.72	2.41	2.278
August	1.67	1.54	5.50	.36	1.06	1.91	2.59	4.62	.70	1.15	2.110
September69	1.19	1.00	1.92	.95	1.51	.33	2.34	5.77	2.00	1.770
October ...	1.16	1.15	2.26	2.04	3.30	.99	2.16	3.85	1.63	.78	1.959
November ...	3.40	2.20	1.24	1.54	1.42	2.27	2.66	.56	2.09	1.46	1.884
December ...	4.42	2.90	1.96	.82	4.94	3.38	2.38	.35	1.89	3.71	2.675
TOTALS ...	21.01	17.20	26.00	15.54	21.30	24.51	26.70	22.58	25.48	23.70	22.402

1910 House 20 ft high 20 ft N.E.
1913 Not printed

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10			Bedford	3 miles	W	Folkingham	19 miles	W

RAINFALL at Goldington (Cattle Mills).

County of Bedford

Observer W. G. Rogers, Esq.

Obs. died 1931.

River Basin 3

G. A. Rogers, Esq. (1931)

M.O. Rain Gauge, by Cattle Mills.
Gauge on loan.

Diameter ...	5"	5"									
Height	1.47	1.6									
Altitude ...	90	90									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January	2.07	1.83	2.31	1.05	2.16	1.11	1.42	1.71	2.72	1.09	2.08
February	1.46	1.41	1.29	2.35	61	1.90	2.87	2.38	1.08	.81	.53
March	1.42	.62	1.16	2.08	.46	1.11	1.40	1.62	.62	.06	1.70
April	2.87	.85	3.04	1.47	2.39	1.35	3.44	1.46	1.53	1.25	1.73
May	1.45	.75	1.46	1.05	2.68	1.80	1.83	.54	1.24	.89	1.99
June	.66	.45	.98	.51	2.08	.04	2.10	2.56	2.09	.75	.63
July	2.71	.27	3.23	3.33	3.32	1.61	2.14	1.63	1.77	1.21	2.57
August	.67	1.23	2.36	2.02	1.74	2.41	1.06	2.94	1.76	.53	2.59
September	1.66	1.41	1.68	2.65	2.31	2.73	1.77	3.93	.61	.07	2.70
October	1.26	1.07	.93	3.55	3.49	3.05	2.01	1.23	2.36	2.47	.76
November	.96	1.90	.98	1.14	2.48	1.37	2.51	2.00	1.66	4.41	3.14
December	1.57	1.18	1.78	1.86	2.35	1.86	.25	2.45	2.06	3.47	2.11
TOTALS...	17.86	11.97	21.20	23.06	26.07	20.34	21.90	24.45	19.50	17.01	22.53

25/5/27. Gauge leaks slightly. Observer asked to get repaired locally, f/6499 Enc 286

1930. Obs. died 1931. son G.A. Rogers is continuing.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920.			Bedford	3	cer.	Goldington	1 m. cer.

RAINFALL at Goldington (Castle Mills) Goldington (Castle Mill House)

County of... Bedfordshire

Observer G. A. Roberts, Esq.

River Basin Ouse - 3.

Type of Gauge N.O.

Annual Average 20.2 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. No. 427540

20.2 in. 1881-1915

427540

427530

Annual average of 20.2 in. rejected from Bedford survey as 2" low (1881-1915)

Diameter	5"	5"										
Height	1.4.		1'6"									
Altitude	90.			75								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	.79	.70	.71	.85	.77	2.66	2.94	2.02	3.77	2.17		
February	1.90	1.15	.93	.52	1.39	1.78	3.03	.55	0.47	1.68		
March	1.12	1.03	1.51	1.13	inf.	.96	2.87	.23	1.61	2.08		
April	1.96	2.18	.25	.79	inf.	1.47	2.11	.05	2.32	1.67		
May	2.28	3.74	1.17	.57	.61	1.09	4.48	1.85	1.23	1.14		
June	1.43	1.15	1.89	.78	1.45	4.31	1.13	.62	1.96	1.04		
July	2.82	2.60	.62	1.16	.29	5.27	1.57	1.11	3.23	4.03		
August	1.91	3.17	1.15	2.03	1.38	.31	1.51	2.72	3.58	.20		
September	1.36	1.68	2.02	2.29	3.35	2.22	1.81	1.73	0.65	.65		
October	.49	2.39	.96	1.28	1.93	1.55	2.33	2.50	3.40	1.95		
November	.76	1.01	1.42	1.00	inf.	2.26	1.73	1.53	2.41	6.66		
December	.59	.18	.35	2.09	inf.	1.55	2.34	3.28	1.57	1.27		
TOTALS	16.41	19.31	12.98	14.49	inf.	25.43	27.17	18.19	26.20	24.54		

1931. low, not printed. Observer says probably more accurate.

Greenhouse 8 ft. high.

1932. not printed. low.

1933 N.P. low. Inspected XI/34 - Gauge standard but rain should be caught in glass bottle. Site not ideal and it is recommended that site selected should be adopted. Shipping to return to us if it would be accepted as the one on loan.

1934 N.P. low. Gauge moved to lower garden. Nothing near it at all.

1936 Change of location of station. Lorry in the fore-charge of name (Rowbotham) but as it does not run a day or night it has to be decided what to do with name in (see 1935, 1970). Readings doubtful.

1937 House so high 20yds N. At 21.9 adapted for use to

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1931.			Wellingborough	1 mi.	S.E.	Goldington	1 mi. N.W.

Station No. 1181

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RAINFALL at Goldington (Castle Mill House)

County of Bedfordshire

Observer G.A. Rogers, Esq.

River Basin Ouse - 3

Type of Gauge M.O.

Annual Average 11.9 in. based on 47 years obs. $\frac{1}{4}$ -weighted. Period of average 1881-1915 Ref. 83A

File No. 4275/3A

Diameter	5"			174	057						
Height	1' 6"					1					
Altitude	75'					41			79		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.83	2.31	3.27	1.85	1.47	1.01	1.19	3.26	.76	.78	
February	1.39	.68	.55	1.20	1.18	1.88	1.37	.61	.68	3.26	
March	2.83	.98	.85	.09	.64	1.39	4.25	.45	1.13	.33	
April	.81	.67	1.28	1.94	.43	1.39	1.44	1.02	1.03	1.62	
May	1.76	2.37	1.66	.81	2.15	2.48	.90	3.26	2.41	3.26	
June	1.13	.36	2.32	1.42	1.77	1.79	1.35	3.09	.63	1.23	
July	2.56	2.29	.80	1.51	1.68	1.25	1.99	.88	.76	3.98	
August	3.37	1.76	1.11	1.91	1.72	2.67	.12	3.96	1.20	1.85	
September	.46	1.12	1.09	1.92	1.98	3.30	1.07	1.56	.22	2.55	
October	2.33	2.27	1.36	2.73	2.64	1.57	.23	2.06	4.04	.60	
November	1.92	1.84	.94	2.73	.38	3.87	1.79	1.39	2.33	3.79	
December	.86	1.43	.94	.54	2.60	1.65	2.31	1.34	1.33	1.44	
TOTALS	22.75	18.08	16.17	18.15	18.64	24.25	18.01	22.88	16.52	24.69	

1943. greenhouse 7' high 5'E. Wmns 26' high 65'N.

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
1941			Wellingto	1 m	SE	Goldington	1 m	NW

BRITISH RAINFALL ORGANIZATION

Station No. 1161

RAINFALL at Goldington (Castle Mill House) ✓

County of Bedfordshire

Observer G. A. Rogers, Esq.

River Basin 60cc - 3

Type of Gauge M.O. M.G.L.A. (aneroid)

Annual Average 21.9 in. based on 4 years obs. un-weighted. Period of average 1881-1915
 " 21.39 " 20 " within 1936-56 : " 1916-50 Ref. file
 File No. 4275/30 Encl. 83A of

Diameter ...	5"			174	057						
Height ...	1' 6"					12"	aneroid				
Altitude ...	79'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.38	1.32	.96	.85	1.81	3.57	1.06	2.22	2.86		
February	2.94	.59	1.41	1.56	1.45	.56	2.17	2.10	.14		
March	2.93	2.72	.49	2.00	1.25	.56	1.56	1.58	1.93		
April	3.10	1.01	2.22	.44	.54	1.07	.13	.82	1.54		
May	2.14	1.77	1.30	2.51	3.89	.51	1.52	1.80	.55		
June	1.02	.90	2.55	2.78	2.21	2.53	2.81	5.27	.86		
July	1.33	.30	2.23	2.60	.37	3.88	2.01	2.55	2.06		
August	3.60	2.89	2.90	3.64	.69	3.89	3.10	2.93	.73		
September	1.14	1.76	.76	1.69	2.21	1.71	3.23	2.92	.05		
October	.96	2.55	1.74	1.80	1.54	1.77	1.58	1.83	1.60		
November	3.34	2.82	1.28	3.45	1.10	.65	1.49	1.72	1.66		
December	1.26	2.05	.45	2.13	1.72	2.38	2.28	2.35	2.68		
TOTALS ...	26.16	20.68	18.29	25.42	18.78	22.97	22.94	28.09	16.64		
	D	D	D	D	D	D	D	D	D		

1951 House 24° 65' N:

1952 Shallow low water point

1953: Inspected 22.5' SL Mr. Dicks. Gauge seen & measured & certified site reasonable.

1954 Nov

1961 (make it record).

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 52/0915C9

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Wellington	1 mi	SE	Gildingdon	1 mi N.W.

Summary of Earlier Records from 10-year Sheets :

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