

RAINFALL AT *Goldington Castle Mill*

Lat.

Lon.

County of

Bedford

Copp

Rain Gauge, by *Lt. Col. Nelson*

Observer

W. H. Rogers Esq

case - 3.

Diameter ...				5							
Height				1 0	1 6						
Altitude ..				90							
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	2.90	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	25.92	16.33	17.48	20.36	21.00	18.77	22.56	

1903 *Goldington Church* 1 mile NW
Bedford Station 3 miles W
Wall of house 20 ft high 20 ft NE
Not printed in "B.R." previous to 1903

RAINFALL at Goldington Castle MillsCounty of BedfordshireObserver W. H. Rogers EsqRiver Basin Grave 3Rain Gauge, by Cette Holborn

Diameter ...	5										
Height	1 6'										
Altitude ...	90 ft										
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	1.29	.58	.65	1.97	3.00	.66	.76	2.32	1.350
March .....	.62	1.55	1.84	1.61	2.80	1.73	5.45	1.24	.54	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	2.32	1.85	.36	.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
September ..	.69	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	2.34	3.30	.99	2.16	3.85	1.63	.75	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	3.35	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 Home 20 ft high 20 ft NE
 1913 not printed

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Bedford	3 miles	W	Goldington	19 miles	W

RAINFALL at Goldsington (Cattle Mills).County of BedfordObserver W. S. Rogers, Esq.Obs.^d died 1931.River Basin 3G.A. Rogers Esq.,
(1931)M.O. Rain Gauge, by Cattle Mills.
Gauge on loan

Diameter ...	5	5										
Height	1.4	1.6		1.4								
Altitude ...	90	90										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	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	.44	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	.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	1.36	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	21.80	24.45	19.50	17.01	22.53	

25/5/27. Gauge leaks slightly. Observer asked to get repaired locally, f76+997enc1286

1930. Obs.^d died 1931. now 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	Parish Church.	Distance from gauge	Direction
1920.			Bedford	3	ew.	Goldsington	1 m.	ew.

RAINFALL at Goldington (Castle Mills) [†] Goldington (Castle Mill House)County of BedfordshireObserver G. A. Roberts, Esq.River Basin Ouse - 3Type of Gauge M.O.Annual Average 21.9 in. based on 4 years obs. ~~no~~-weighted. Period of average 1881-1915 Ref. 4275740* Annual average of 20.2 in. calculated from Bedford survey on 2" low (18/42)

Average of 20.2 - reg. from Niagara river in 2 low (1.4/42)											
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	.73	.71	.85	.77	2.66	2.31	2.02	3.77	2.17	
February	1.90	.15	.93	.62	1.39	1.78	3.03	.55	0.47	1.68	
March	.12	1.03	1.51	1.13	imp.	.96	2.87	.23	1.61	2.08	
April	1.96	2.18	.25	.79	imp.	1.47	2.11	.05	2.32	1.67	
May	2.28	3.74	1.17	.57	.61	1.09	4.43	1.85	1.23	1.14	
June	1.43	.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	1.63	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	imp.	2.26	1.73	1.53	2.41	6.66	
December	.59	.18	.35	2.09	imp.	1.55	2.34	3.28	1.57	1.27	
TOTALS	16.41 d	19.31 d	12.98 d	14.49 d	imp.	25.43 d	27.17 d	18.19 d	26.20 d	24.54 d	

1931. Low, not printed. Observer says probably not accurate.

Greenhouse 8 ft. high.

1932. Not printed Low.

1933 N.P. low. Inspected XI/24 - Gauge standard but rain should be caught in glass bottle. See not ideal and it is recommended that site selected should be superior. Gauge to be returned to us 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 gauge not of station letter in file just change of name (Rushell) but as it does not seem a change of site it has been decided not to change name in B.R. (see 1937, 1940) Readings doubtful.

1937 House 30 ft. high. 20yds N. At 21.9 adapted for B.R. + 0

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
1931.			Willington	1 1/2 mi.	S.E.	Goldington	1 mi.	N.W.

Station No. 1181

RAINFALL at Goldington (Castle Mill House)

41

County of Bedfordshire

Observer G. A. Rogers Esq.

River Basin Ouse - 3

Type of Gauge M.O.

Annual Average 21.9 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. End. 83A. 77 file

File No. 4275/30

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	1.35	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	22.25	18.08	16.17	18.15	18.64	24.25	18.01	22.88	16.52	24.69	

1943. Greenhouse 7' high 45° E. House 24' high 65° N.

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	Parish Church.	Distance from gauge.	Direction
1941			Wellingdon	1 m	SE	Goldington	1 m	NW

BRITISH RAINFALL ORGANIZATION

Station No. 1181

RAINFALL at

Wallingington (Castle Mill House) ✓

51

County of Bedfordshire

Observer G. A. Rogers Esq.

River Basin Ouse - 3

Type of Gauge M.O. M.K.I.A. (w. sing.)

Annual Average 21.9 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. incl. 80% of

" " 21.39 " 20 " " within 1936-56 " 1916-50 Ref. file

File No. 4275/30

Diameter ...	5"			174	057							
Height ...	1' 6"					12"						
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	.41	.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	.84			
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	.55	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 ...	26.14	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 Slightly low but pink

1956: finished 22.5.56 Mr. Deeks. Gauge same, measure cups certified like reasonable.

1961 (unable to record).

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference 52/091529

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Wallington	1 mi SE	Wallington	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
	✓	✓	Not in 55 N 1933 ✓	✓	Not in 41-43 ✓