

## RAINFALL AT

Bedford The Park

Lat. ....

Lon. ....

County of

Bedford

Self Recording

Rain Gauge, by N.T.G.

Observer

N. Greenshield, Esq.

one - 3.

The Bedford Corp.

Diameter ..							8				
Height ....							5 8				
Altitude ..							123				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							2.50	.71	1.09	.75	
February ..							.99	.83	.80	.34	
March ....							1.48	.68	2.57	1.89	
April .....							.48	1.55	2.75	1.86	
May .....							1.20	4.32	1.31	1.65	
June .....											
July .....					.51		2.96	1.27	.91	3.36	
August ....					3.07		.52	2.03	2.53	2.72	
September ..					.63		1.08	1.81	2.30	1.97	
October ....					1.93		1.29	.71	1.02	2.79	
November ..					1.19		2.97	3.24	1.65	3.07	
December ...					1.14		3.51	1.69	.70	.50	
					1.55		1.67	2.96	1.20	2.61	
TOTALS ..							20.65	21.80	18.93	23.51	

1906 51 Peter Church 1000 yards 5

Bedford Station (Museum) 14 miles S.W.

Shrubberies 3 ft high 35 yards N.E.S.

Houses 130 " 5

## RAINFALL at

Bedford The Park

County of Bedfordshire

Observer N. Jernshields Esq

River Basin Ouse 3

Self Recording Rain Gauge, by 1883

Diameter ...	8											
Height .....	5-8											
Altitude ...	(23 K)											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total
January ...	1.23	.78	2.72	2.34	.73	1.85	.99	1.30	2.11	3.54	1.759	16.49
February ...	1.77	.89	1.32	.63	.94	2.01	2.86	.67	.73	2.13	1.395	7.94
March .....	.67	1.55	2.03	2.18	2.79	1.22	4.32	1.13	.55	2.81	1.925	8.81
April .....	1.82	.90	.08	2.19	.38	.63	.85	1.15	2.87	2.33	1.320	7.20
May .....	2.10	1.26	1.31	1.40	.70	1.53	1.59	1.77	1.84	.68	1.468	5.88
June .....	.71	2.23	2.57	.75	2.04	.46	2.44	1.82	.45	.78	1.425	5.49
July .....	1.54	.52	2.63	1.03	1.40	4.79	1.90	2.23	3.36	1.67	2.107	9.11
August .....	1.66	1.03	6.45	.73	1.08	1.39	1.98	4.21	.57	1.47	2.057	8.23
September ..	.64	1.13	1.15	1.53	.97	1.21	.45	2.43	5.72	1.92	1.718	10.52
October ...	2.27	1.44	2.11	2.85	3.05	.91	1.84	3.19	1.19	.80	1.965	7.02
November ..	3.01	2.37	1.27	1.62	1.95	1.94	2.76	1.06	2.00	1.45	1.943	7.27
December ...	4.42	3.41	2.49	.80	3.89	3.42	2.40	.37	1.75	3.62	2.657	8.14
TOTALS ...	21.84	17.51	26.63	18.08	19.92	21.36	24.38	21.33	23.14	23.20	21.739	92.05

1910 Corrected for wrong day  
 Shrubberies 57 ft high 35 yds N & S  
 Houses 130 - 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Middleton	1 1/4 mile	SW	St. Peter's	1000 yds.	S

RAINFALL at *Bedford (The Park)*County of *Bedford*Observer *N. G. Marshfield, Esq., C.F.M. 6, 1911.*River Basin *Ouse - 3**Donough Esq. & Surveyor.**Self-recording* Rain Gauge, by *N.G.S.*

(1926) M.O. Gauge.

Diameter ...	8						8						
Height .....	5.8						1.3						
Altitude ...	123						117						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930.		Totals.
January ...	1.77	1.69	1.68	.92	2.01	.94	1.81	1.66	2.63	.90	2.08		18.07
February ...	.38	.53	1.40	2.02	.55	1.49	2.98	2.34	1.10	1.00	.50		14.29
March .....	1.22	.49	1.09	1.70	.42	1.00	.38	1.39	.72	.04	1.74		10.17
April .....	2.63	.80	2.61	1.41	2.02	1.04	2.96	1.58	1.48	1.31	1.77		19.61
May .....	1.39	.76	1.08	.98	3.10	1.97	2.01	.63	1.71	1.34	2.31		17.28
June .....	1.11	.46	.95	.41	1.80	.01	2.78	2.82	2.18	.78	.26		13.56
July .....	1.97	.16	3.11	3.05	3.59	1.74	1.99	1.97	1.87	.93	2.75		23.13
August .....	.81	1.46	2.58	1.83	1.94	1.68	.85	3.06	2.15	.66	1.80		18.92
September...	1.83	1.43	1.69	2.59	2.60	2.02	1.59	4.15	.64	.02	2.89		21.45
October .....	1.00	1.10	.42	3.14	2.90	3.08	2.07	1.10	2.40	2.45	.97		20.63
November...	.92	1.68	.72	.98	2.28	1.33	2.83	1.98	1.64	4.57	3.29		22.22
December...	1.53	.98	1.21	1.75	2.82	1.31	.43	2.28	2.11	3.57	2.17		20.16
TOTALS...	16.56	11.54	18.54	20.78	26.03	17.61	22.68	24.96	20.63	17.57	22.53		217.43
	D	D	D	D	D	D	D	D	D	D	D		428

1920. *Shrubbery 5 ft. 0. 35 ft. off N.E.S.**House.**130 ft. S.*1930. *G. read 9 am. in winter. G.M.T.**" " 10 " " summer. B.S.T.*1922. *Not painted, too small.*1923 " " " " *recorder.*1924 " " " " *recorder.*1925 *new gauge, February 1925 18 ft. 8 in N.*1926 *iron fence 4' 6" high 7' surrounding gauge**Lines & Shrubbery 15' 1" 63' N.**Houses 30' 130 75 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.			Midland	14 m.	S.W.	St. Peter's.	1,000 yds.	S.

RAINFALL at Bedford (Bedford Park)County of BedfordshireObserver N. Greenshields, Esq., C.E.River Basin Ouse - 3The Borough EngineerType of Gauge No. 9(+A)Annual Average R. in. based on ..... years obs. un-weighted. Period of average ..... Ref. 898234 29  
+ A

Diameter	8											
Height	1.3											
Altitude	117											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals.	Means
January	1.07	.69	.91	.77	.71	2.84	2.60	1.87	4.01	2.15	17.62	
February	1.95	.16	.89	.51	1.79	2.54	3.29	.57	.39	1.75	13.84	
March	.18	1.62	1.63	1.07	.43	1.23	3.03	.75	1.67	2.02	13.03	
April	2.57	2.11	.92	1.01	2.76	1.27	2.32	.05	2.41	2.38	17.77	
May	2.61	3.64	1.15	.55	1.11	.97	3.95	1.91	1.21	1.74	18.84	
June	1.76	.26	1.87	.82	1.93	3.98	1.76	.50	1.81	.87	15.56	
July	2.79	3.65	.79	1.41	.63	3.15	1.16	1.35	2.14	3.29	22.36	
August	2.59	3.19	.91	1.91	1.70	.42	1.71	3.18	2.67	.11	18.39	
September	2.27	2.06	1.87	2.07	4.30	3.09	2.11	1.51	.85	.53	20.66	
October	.35	2.57	.77	1.32	2.22	1.34	2.71	2.26	3.50	2.14	19.18	
November	1.80	.97	1.75	1.88	3.63	2.83	1.65	1.89	2.73	6.08	25.21	
December	.50	.37	.39	3.42	1.67	1.46	2.05	2.74	1.51	1.03	15.14	
TOTALS	20.44	21.29	13.85	16.74	22.88	27.12	28.34	17.98	24.90	24.06	217.60	17.98

1931 From fence 4 ft. 6 in. high 7 ft. surrounding.

Tree &amp; Shrubs. 15 " " 68 " N.

" 25 " " 64 " W.

House 30 " " 130 yds S.

1935. Duration record available (N. 3. machine supplied)

Annual average of 20.9 ins. registered from Bedford moory as 1 1/2" low (12/40)

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			Bedford Midland Rd.	1 1/2 mi.	S.W.	St. Peter's	1000 yds	S.

Station No. M. 1180 ✓**RAINFALL** at Bedford (Bedford Park)

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County of BedfordshireObserver The Borough EngineerRiver Basin Great Ouse - 3Type of Gauge M.O. (+A)Annual Average 18 in. based on        years obs. un-weighted. Period of average        Ref.       File No. 898234/29

Diameter	8"			174	006							
Height	1' 3"				1							
Altitude	117'				4'							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.06	2.32	3.34	1.19	1.66	.84	1.26	2.91	.71	.91		18.20
February	1.48	1.05	.49	.97	1.10	1.66	1.54	.51	.84	2.81		12.45
March	3.04	.99	.82	.08	.44	1.21	4.58	.75	1.61	.40		13.92
April	.85	.52	.91	1.98	.38	1.20	1.86	1.14	1.07	1.49		11.40
May	1.66	2.13	1.66	1.07	2.74	2.59	1.20	3.64	2.14	3.37		22.20
June	1.04	.21	2.43	1.42	1.59	2.22	1.55	2.38	.73	1.25		14.82
July	1.86	2.10	.54	1.29	1.59	1.26	1.47	.80	.69	4.12		15.72
August	3.28	1.46	1.41	1.79	1.52	3.54	.05	5.00	.77	1.63		20.45
September	.45	.95	1.17	2.27	1.93	3.32	.93	1.98	.50	2.45		15.95
October	2.06	2.13	1.82	2.33	2.66	1.70	.24	2.26	4.56	.58		20.34
November	1.76	1.80	.85	2.21	.34	4.14	1.37	1.14	2.23	3.63		19.47
December	.72	1.46	.72	.64	2.70	1.82	2.49	1.63	1.17	1.13		14.45
TOTALS	21.26	17.12	16.16	17.24	18.65	25.50	18.54	24.14	17.02	23.77		197.40
	D	D	D	D	D	D	D	D	D	D		96.6

\* Annual average of 20.9 ins rejected from Survey as 1 1/2 ins low (18/40)

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.

BRITISH RAINFALL ORGANIZATION

Station No. 1180

RAINFALL at Bedford (Bedford Park) (+A)

51

County of Bedfordshire Observer A. Brough Engineer

River Basin Ouse - B

Type of Gauge M.O. (+A)

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 Ref 898234/29 P  
20.81 " " 35 " " 1916-1950 File No.

Diameter ...	8"			174	006							
Height ...	1'3"											
Altitude ...	117'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Total Means	
January ...	2.22	1.12	.76	.93	1.74	3.43	.66	2.09	3.37	2.14	18.46	
February ...	2.79	.51	1.79	1.66	1.03	.55	2.07	2.18	.10	2.05	14.73	
March ...	2.60	3.02	.41	2.05	1.33	.58	1.21	1.60	2.39	1.70	16.89	
April ...	2.72	1.53	1.89	.34	.46	.93	.19	.72	1.45	.26	10.49	
May ...	2.21	1.80	1.40	3.01	3.70	.50	1.14	1.34	.61	1.24	16.95	
June ...	.79	.86	2.79	2.74	1.82	2.48	1.66	4.87	.79	2.07	20.87	
July ...	1.62	.50	1.93	2.20	.53	3.70	2.23	2.34	2.63	3.83	21.51	
August ...	2.88	3.49	3.40	3.77	.63	3.62	2.16	2.57	.58	2.82	25.92	
September ...	1.59	3.04	.70	1.64	1.55	1.66	3.53	2.29	.04	3.62	19.66	
October ...	.94	2.48	1.75	1.85	1.55	1.36	1.23	1.71	1.74	3.94	18.54	
November ...	3.60	2.50	1.19	3.37	1.03	.58	1.01	1.59	1.51	2.78	19.16	
December ...	1.13	1.82	.33	2.08	1.92	2.10	2.14	2.24	2.74	3.00	19.70	
TOTALS ...	25.09	22.67	18.34	25.64	17.29	21.48	19.23	25.54	18.15	29.45	222.88	
	D	D	D	D	D	D	D	D	D	D	D	

Inspected 22.5.56 Mr. P.H.G. Peckes. Gauge sound, measured flat 6. Site o/c W. Recon measure certified from hedge cuttings W.

Position of Station on Ordnance One-Inch map: No. of Map National Grid Reference TL 52/051510

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ ✓ Inst - 10.11	✓ ✓	✓ ✓	✓ ✓	