

RAINFALL AT Bedford the Park

Lat.....

Lon.....

County of Bedford

Self Recording Rain Gauge, by N+J
ouse - 3.Observer N Green shield, Esq.
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	
February99	.83	.80	.34	
March							1.48	.68	2.57	1.89	
April48	1.55	2.75	1.86	
May							1.20	4.32	1.31	1.65	
June51		2.96	1.27	.91	3.36	
July					3.07		.52	2.03	2.53	2.72	
August68		1.08	1.81	2.30	1.97	
September					1.93		1.29	.71	1.02	2.79	
October					1.19		2.97	3.24	1.65	3.07	
November					1.14		3.51	1.69	.70	.50	
December					1.55		1.67	2.96	1.30	2.61	
TOTALS							2065	21.80	18.93	23.51	

1906 51 Peter Chapel 1000 yards S

Bedford Station Mules 14 miles SW

Shrubberies 3 ft high 35 yards NW

Houses 130 - S

RAINFALL at Bedford The Park

County of Bedfordshire

Observer N Greenhields Esq

River Basin Ouse 3

Self Recording Rain Gauge, by H.F.3

Diameter ...	8											
Height	5.8											
Altitude ...	(23 ft)											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.23	.78	2.72	2.34	.78	1.85	.99	1.30	2.11	3.54	1.759	
February ...	1.77	.89	1.32	.63	.94	2.01	2.86	.67	.73	2.13	1.395	6.39
March67	1.55	2.03	2.18	2.79	1.22	4.32	1.13	.56	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	1.81	1.40	.70	1.53	1.59	1.77	1.84	.68	1.468	5.88
June71	2.23	2.57	.75	2.04	.46	2.44	1.82	.45	.78	1.426	5.49
July	1.54	.52	2.63	1.03	1.40	4.79	1.90	2.23	3.36	1.67	2.107	9.16
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	1.56	.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 Corroded for wrong day
 Shrubberies 5 ft high 35 yds N & S
 Homes 130 - 5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Mudlaine	1/4 mile	SW	St Peters	1000 yds	S

RAINFALL at Bedford (The Park)

County of Bedford

Observer at Glenshields Esq., Off. Surveyor.

River Basin Area - 3

Borough Esq. Surveyor.

Self-recording Rain Gauge, by N. & J.

(1926) M.O. Gauge.

Diameter ...	8										
Height	5 ft 8										
Altitude	123										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.
January ...	1.77	1.69	1.68	.92	2.01	.94	1.81	1.66	2.63	.90	2.08
February ...	2.28	.53	1.40	2.02	.55	1.49	2.98	2.34	1.10	1.00	.50
March	1.22	.49	1.09	1.70	.42	1.00	.38	1.39	.72	.04	1.74
April.....	2.63	.80	2.61	1.41	2.02	1.04	2.96	1.58	1.48	1.31	1.77
May	1.39	.76	1.08	.98	3.10	1.97	2.01	.63	1.71	1.34	2.31
June	1.11	.46	.95	.41	1.80	.01	2.78	2.82	2.18	.78	.26
July	1.97	.16	3.11	3.05	3.59	1.74	1.99	1.97	1.87	.93	2.75
August81	1.46	2.58	1.83	1.94	1.68	.85	3.06	2.15	.66	1.80
September..	1.83	1.43	1.69	2.59	2.60	2.02	1.59	4.15	.64	.02	2.89
October.....	1.00	1.10	.42	3.14	2.90	3.08	2.07	1.10	2.40	2.45	.97
November...	.92	1.68	.72	.98	2.28	1.33	2.83	1.95	1.64	4.57	3.29
December...	1.53	.98	1.21	1.75	2.82	1.31	.43	2.28	2.11	3.57	2.17
TOTALS...	16.56	11.54	18.54	20.78	26.03	17.61	22.68	24.96	20.63	17.57	22.53
	5 0	5 0	3 0	3 0	0 0						

1920. Shrubbs 5 ft. 0. 35 ft off N.E.
Houses. 130 yds. - S.1980. G. read 9 a.m. in winter. G.M.T.
" " " 10 " " summer. B.S.T.

1922. Not printed, too small.

1923 " " " + recorder.

1924 " " " + recorder.

1925 New gauge February 1st 18 ft. 8 in N.

from fence 4 ft 6" high 7 ft surrounding gauge

Trees - Shrubbs 15 ft 6 ft N.

" 25 ft 6 ft N.

Houses 30 ft 150 yds S.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Midland	1/4 m. ESW	S.	St. Peter's.	1,000 yds.	S.

RAINFALL at Bedford (Bedford Park)

County of Bedfordshire

Observer N. Greenshields, Esq., C.E.

River Basin Ouse - 3

The Birmingham Engineers

Type of Gauge No. 0.

(+) A

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

Ref. 498234 29

+ A

Diameter	8											Totals, Means
Height	1.3.											
Altitude	117											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.07	.69	.91	.77	71	2.84	2.60	1.87	4.01	2.15	17.62	
February	1.95	.16	.89	.61	1.79	2.54	3.29	.57	.39	1.45	13.84	
March	.18	1.62	1.63	1.07	1.3	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	2.55	17.77	
May	2.61	3.64	1.15	.55	1.11	.97	3.95	1.91	1.21	1.94	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	5.15	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	4.50	3.09	2.11	1.51	.86	.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	

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

Trees & Shrubs 15 " " 68 " N.

" 25 " " 64 " W.

Hedges 30 " " 130 yds S.

1935 Duration record available (N & 3. rainfall recorder)

Annual average of 20.9 ins registered from Bedford measured as 1 ft " low (1x/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	Parish Church.	Distance from gauge
1931			Bedford Midland R.	1/2 mi.	S.W.	St. Peters	1000 yds S.

Station No. M. 1180 ✓

RAINFALL at Bedford (Bedford Park)

41

County of Bedfordshire

Observer

The Borough Engineer

River Basin River - 3

Type of Gauge M.O. (+A)

Annual Average ^R 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 ¹				41						
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	Totals 18.20
February	1.48	1.05	.49	.97	1.10	1.66	1.54	.51	.84	2.81	12.43
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	1.99	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	199.40 486

* Annual average of 20.9 in. rejected from Survey as 1/2 m low (1x/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	Parish Church.	Distance from gauge

Station No. 1180

M

RAINFALL at Bedford (Bedford Park) (+A)

County of Bedfordshire

Observer Mr. George S. Green

River Basin 622 - 3

Type of Gauge M.O.

(G.A.)

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....
 20.81 .. " 35 " 1916-1950

Ref. 1916-1950 P

File No. 898234/29

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	1.35	.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	3.57	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	2.94	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.B. Pailes. Gauge sound, measured flat b. Site of w. Recom
measure certified, grows hedge w. trees W.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TQ 52/0515-10

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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
		✓ ✓ but -10-11	✓	✓	✓	✓