

## RAINFALL AT Shifford Hardwick

Lat. .... Lon. .... County of Bedfordshire

Rain Gauge, by N.C. No. 2824 Observer Herbert Inskip Esq.

Date - 3 certificated by H.R. M.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ....							1 0	2.6			
Altitude ...							60	90?			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..							1.04	1.38	.90		
February ..							1.02	1.00	.36		
March ....							.80	2.61	2.55		
April.....							2.07	2.97	1.21		
May .....							3.50	1.48	1.40		
June .....							1.64	1.03	4.43		
July .....							2.09	2.47	2.74		
August .....							2.12	2.46	2.00		
September..							.61	1.43	1.96		
October....							3.18	3.28	1.73	4.00	
November..							3.83	1.90	.76	.76	
December ..							1.90	2.55	1.31	2.83	
TOTALS ..							22.62	20.62	25.14		

1906 Shifford Church 3/4 mile SE

Station 1/2 . S E

Pear tree 15 ft high 30 ft W

1907 gauge raised about 4 yards

No objects near influence

## RAINFALL at Sheppord { Stanford (1917) Hardwick }

County of Bedfordshire

Observer H. Inskip Esq.

River Basin River 3

Rain Gauge, by N.Y. No 2824

No 246

Diameter ...	5							5			
Height .....	2.6			1.0				2.0	1.0		
Altitude ...	90?			60				60			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ....	1.50	.84	3.57	2.12	.79	2.61	.98	1.63	2.29	3.52	1.989
February ...	2.29	1.08	1.22	.76	1.42	2.42	3.53	.82	.75	2.34	1.663
March .....	.87	1.90	2.14	2.34	3.20	1.58	5.21	1.01	.55	2.61	2.141
April .....	2.19	1.00	.10	2.28	.60	.86	1.27	1.49	3.24	2.33	1.536
May .....	2.00	1.30	1.76	1.81	1.18	2.01	2.00	1.96	2.84	.37	1.823
June .....	1.20	2.10	3.04	.76	1.98	.85	2.90	5.13	.46	1.49	1.991
July .....	1.78	.35	2.67	1.12	1.96	3.69	1.80	4.30	2.55	2.94	2.316
August.....	1.73	2.12	6.41	.72	1.79	2.39	2.89	5.10	.72	2.24	2.611
September ..	.81	1.21	1.89	1.77	.88	1.39	.96	1.80	5.63	1.52	1.786
October ...	2.00	1.58	1.97	2.48	2.90	1.09	3.27	2.69	1.40	.67	2.005
November ..	3.21	2.47	1.96	1.75	2.85	2.08	3.15	1.27	2.03	1.49	2.176
December ...	3.71	2.18	2.33	.95	5.83	4.00	2.65	.58	1.60	3.70	2.853
TOTALS ...	24.29	19.17	29.06	18.86	24.88	24.97	30.61	27.78	24.06	25.2224	18.90

1910 No hydrometer available

1912 Peacock 15 ft high 30° E. W. moved 2 mi NE 1.1.17

1917 wall 9 ft 15° E. S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Sheppord	3/8 mile	SE	Sheppord	1/2 mile	SE
1917.				2 -	S.W.	Clifton	1 1/4 -	S.S.E.

1172  
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## RAINFALL at Shefford (Stanford)

County of Bedford.

Observer H. E. Stokely, Eng:

### River Basinouse - 3

M.O Rain Gauge, by N-3.  
1921 G. - 204  
31

1920. Wall 9 ft. high. 15 ft off d.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series | No. of Map \_\_\_\_\_ | Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. <sup>E</sup>	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920.	52° 04'	0° 18'	Shefford	2 m. E.	Edington	1 1/4 m. S.

RAINFALL at Shefford (Clifton Barn) <sup>start</sup>

County of Bedfordshire

Observer G. H. Finch, Esq.

River Basin. Ouse - 3

Type of Gauge.

Annual Average 22.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. Survey.

Diameter	5.											Totals.
Height	2.0	1.0	2.6		2.0		2.6					Means
Altitude	90.	80										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	1.17	1.00	1.05	.96	.96	2.73	2.96	2.54	3.53	1.93	18.83	
February	1.66	.15	1.20	.49	1.89	1.88	3.02	.42	.58	1.45	12.74	
March	.07	1.54	1.74	1.26	.26	.91	3.04	.21	1.11	2.60	13.04	
April	2.73	1.86	.98	.97	2.61	1.62	2.36	.04	3.40	1.23	17.80	
May	2.19	3.80	1.96	.02	1.07	.55	3.81	2.24	1.40	1.33	18.87	
June	1.68	.59	1.48	.62	2.19	4.09	1.56	.60	1.49	1.10	15.40	
July	3.32	2.13	1.61	1.34	.18	4.78	1.94	1.54	2.39	3.33	22.76	
August	4.27	2.75	1.08	1.62	1.38	.28	1.28	2.54	5.28	.11	20.59	
September	2.10	2.01	2.20	1.62	3.08	2.68	2.81	1.43	.92	.45	18.80	
October	.64	3.46	1.43	1.49	2.33	1.85	2.37	2.28	2.91	1.86	20.12	
November	2.25	1.24	1.29	1.74	3.75	2.26	1.86	2.03	3.00	7.01	26.42	
December	.81	.43	.37	3.04	1.62	1.59	2.60	2.61	.98	1.19	15.24	
TOTALS	23.09	20.96	16.39	15.67	21.32	24.72	29.10	18.68	27.29	23.59	220.61	

1931. Wall 9 feet high 15 feet S.

1939 Shrub 20 ft high 10 yds W.

1941 - Station moved about one mile to Shefford (Clifton Barn)  
regarded as continuation station.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			Shefford	2 mi.	S. W.	Gleaton	1 1/4 mi.	S. ✓

Station No. 1173

## RAINFALL at Shefford (for first) (Clifton Close)

41

County of Bedfordshire

Observer C.H. Instep, Esq.

River Basin River - 3

Type of Gauge

Annual Average 22.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 726557/38

Diameter	5"		176	291							
Height	1' 6"										
Altitude	80'	90'		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.47	1.80	3.37	1.15	1.70	1.10	.98	3.16	.80	.94	17.47
February	1.57	.89	.70	1.09	1.14	1.65	1.30	.73	.97	2.62	12.66
March	2.84	1.31	.63	.42	.57	1.40	4.22	.74	1.13	.44	13.40
April	1.17	.88	.75	1.72	.52	1.13	1.40	1.20	1.20	1.39	11.36
May	1.89	2.21	1.61	1.26	2.34	1.72	1.21	2.76	1.35	2.59	18.74
June	1.06	.26	2.43	1.24	1.70	2.27	1.33	2.66	.56	1.30	14.24
July	1.93	2.48	.62	1.32	2.10	1.34	1.84	.91	1.88	5.03	19.45
August	3.57	1.74	1.45	1.84	1.18	3.65	.04	4.03	1.27	3.50	22.27
September	.52	1.32	1.36	1.77	1.99	3.07	.97	1.65	.36	2.27	15.28
October	1.91	3.02	1.98	2.83	2.47	1.64	.27	1.97	3.62	.37	20.08
November	1.75	1.81	1.01	2.45	.56	4.17	1.15	1.32	2.20	4.21	20.69
December	.87	1.67	.84	.80	2.27	1.69	2.50	1.75	1.13	1.25	14.77
TOTALS	21.55	19.45	16.75	14.62	18.64	24.83	17.21	22.88	16.47	25.91	201.21

1941 Shrub 50' high 30° S. Station moved 1 mi. approx. from Shefford. regarded as continuation

1945 Shrub 20' high 20° S.

1949 12' tree 10° S.

1950 Station moved 3/8 miles W.

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			Shefford	2m	S.W.	Clifton	200yd	S.
1946			"	"	w	"	"	
1950			"	1/2	w	"	1/4	E

RAINFALL at Shefford (Clifton) Close Station No. 1172

County of Bedfordshire

Observer C.H. Franks Esq.

River Basin Area - 3

Type of Gauge.

Annual Average 22.2 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref. 8  
 22.05 " " 35 " 1916-1950 1916-1950 File No. 72652/38 P

Diameter ...	5"			176	291								Total Means
Height ...	1' 6"												
Altitude ...	90'												
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960			
January	2.08	.78	.84	1.15	1.77	4.10	1.11	2.43	3.02	2.18		19.46	
February	3.50	.58	1.28	2.26	1.52	.60	2.62	2.16	.06	1.68		16.26	
March	2.68	2.21	.49	2.36	1.09	.52	.99	1.31	1.94	1.10		14.66	
April	2.38	1.23	2.10	.25	.48	1.21	.30	.90	1.62	.39		10.92	
May	2.01	1.93	1.26	2.43	3.49	.47	.91	1.41	.68	1.14		15.73	
June	.89	1.54	1.94	2.35	1.90	2.60	1.87	5.59	1.20	2.56		22.44	
July	1.08	.38	2.62	2.38	.16	3.48	2.64	3.88	3.40	3.58		23.60	
August	3.65	2.50	2.29	3.38	.87	3.27	2.29	2.64	1.13	3.08		25.10	
September	1.98	2.25	1.04	1.50	1.11	1.75	2.77	3.65	.07	3.40		19.52	
October	1.05	2.11	2.12	1.64	1.17	1.54	1.95	1.76	1.54	4.67		19.55	
November	3.38	2.75	1.17	3.50	1.18	.72	1.48	1.57	1.45	3.38		20.58	
December	1.17	1.69	.42	1.85	1.94	2.46	2.16	2.20	2.60	3.00		19.49	
TOTALS ...	28.85	19.95	17.57	25.05	16.68	22.78	21.09	29.50	18.71	30.16		227.34	
	M	M	M	M	M	M	M	M	M	M			

1954 Jan-Feb-Mar part 2nd, 1955.

Inspected 23.5.56 New Deck. Gauge a wreck - measure sound. Site satisfactory  
 glass all polythene pipe level with gauge rim.  
 1957 Conifer 20 ft high, 30° E.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TL (52) 163.392

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Shefford	1½ mi	W	Clifton	4 mi E

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	c 1907 * ✓ ✓	✓	✓	✓	—