

RAINFALL AT Kilworth HarcourtLeicesterObserver J. Marriott Esq

Rain { By

Gauge {

Diameter.....in. Height above Ground,ft.....in. Above Mean Sea Levelft.

Welland - 2.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS							24.18	26.37	1857	23.36	

RAINFALL AT Fibworth HarcourtLeicesterObserver: J. Marriott Esq

Rain {

Gauges {

Diameter.....in.

Height above Ground,ft.....in.

Above Mean Sea Level ft.

welland - 2.

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS	28.08	19.65	25.73	19.27	18.04	25.30	30.18	24.21	24.73	23.59	23.878

RAINFALL AT *Kibworth Harcourt*

70

Lat.

Lon.

County of *Leicester*

Rain Gauge, by

Observer *J. Marriott Esq*

welland - 2.

Diameter....	5										
Height	3. 8										
Altitude							350?				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.60	1.11	3.61	1.19	2.04	2.59	1.42	3.57	1.29		
February. ..	1.85	1.46	1.96	1.47	1.79	1.39	2.52	2.14	1.44		
March.....	.68	1.08	1.78	1.88	.91	.70	2.79	1.98	.71		
April .....	.64	3.89	2.39	.81	1.15	1.09	2.84	2.72	1.91		
May .....	.94	.87	2.29	2.21	1.18	1.81	.49	2.05	4.79		
June .....	.71	3.78	4.56	4.29	.82	5.26	2.24	.82	1.79		
July.....	1.09	3.98	4.91	2.26	.66	6.97	.64	2.53	1.44		
August	2.02	.89	3.89	2.95	2.36	2.58	2.67	3.56	5.11		
September ..	1.32	4.29	2.02	1.42	2.92	3.09	4.74	1.45	2.08		
October	3.75	1.33	3.97	1.85	2.31	6.27	2.94	1.15	2.32		
November ..	1.70	.91	3.29	1.73	2.00	4.15	3.29	2.79	3.14		
December ..	2.39	1.15	3.48	.47	1.57	1.19	5.41	1.83	1.94 [#]		
TOTALS ..	18.69	24.74	38.15	22.53	19.71	37.09	31.99	26.59	27.96		

RAINFALL AT

Kibworth Harcourt

Lat.

Lon.

County of Leicester

Rain Gauge, by

Observer C. H. Marriott Esq. M.D.

Welland 2.

Diameter . . .										5	
Height										11	
Altitude . . .										773	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . .										3.22	
February . . .										1.94	
March										1.21	
April										2.65	
May										2.12	
June . . . . .										.84	
July										2.81	
August . . . .										.92	
September . .										2.72	
October										2.79	
November . . .										1.16	
December . . .										1.56	
TOTALS										23.94	

St. Wilfred's Kibworth 250 yards SE by S
greenhouse 12 ft high 30 ft S.W.

N.B. values 1899-1900 Rejected from Survey as 1" low.

RAINFALL AT *Kibworth Harcourt*

Lat. Lon. County of *Leicester*
 Rain Gauge, by Observer *C. H. Marriott Esq. M.A.*

Welland - 2.

Diameter ..	5										
Height	0 11										
Altitude ..	350										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.66										
February ..	4.61										
March ....	.73										
April .....	.63										
May	1.79										
June	4.20										
July	3.40										
August	3.92										
September ..	.36										
October	1.92										
November ..	2.54										
December ..	4.63										
TOTALS ..	32.39	No Reply									

*1900 Kibworth Church 250 yards S E
 Wall 8 ft high 30 ft N*

N.B. Values 1899-1900 Rejected from survey as 1" low.

Station No.

2494/1

RAINFALL at KIBWORTH - HARCOURT

41

County of LeicestershireObserver Major A. E. BiggsRiver Basin Welland - EType of Gauge Glaisher

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

File No. E. 476/43

Diameter	8	151	472								
Height	1' 1"		1	1' 2"							
Altitude	408		41	415'		408'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.50	3.63	1.99	1.83	1.46	2.41	3.78	1.03	.73		
February	.81	.87	1.25	2.04	2.66	1.82	1.31	.85	3.63		
March	1.71	1.00	.32	.66	1.53	6.31	.64	2.09	1.13		
April	.67	.75	1.99	1.11	1.67	2.43	1.52	2.32	2.04		
May	2.88	2.39	.89	2.67	1.80	1.64	2.96	1.94	2.52		
June	.50	2.98	2.26	2.18	2.91	1.85	1.61	.48	2.34		
July	1.97	.92	2.21	2.62	2.29	2.72	1.71	2.94	2.32		
August	1.64	1.47	2.03	1.66	4.10	.28	5.10	1.41	1.84		
September	.88	2.03	3.06	1.20	3.23	.94	3.65	1.58	3.23		
October	2.80	1.85	2.57	3.11	1.14	.24	2.76	5.39	1.76		
November	2.18	1.29	3.51	.35	5.67	1.51	1.67	2.66	4.18		
December	1.64	.72	1.37	2.33	2.61	2.36	2.83	1.65	1.80		
TOTALS	20.18	19.90	23.45	21.76	31.07	24.51	29.54	24.34	26.52		

1942. Wellington Tree 50' high 40'S. House 23' high 30'N.
 1947. House stable 25' high 40'N. Sequoia 50' high 50'S. Stable 10' high 30'E.

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.
1942			Kibworth	530 yds	SSE	Kibworth	300 yds	SE

Station No. 2494/1**RAINFALL** at KILWORTH HARBOUR

51

County of LEICESTERSHIREObserver Major A. E. BAILEYRiver Basin WILLAND - 2Type of Gauge GAUGER

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

" " 25.90 " " 15 " " within 1942-57 " " " 1916-50 File No. E 476/43

Diameter ...	8"										
Height ...	1' 2"										
Altitude ...	408'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.81	1.52	1.50	1.35	2.49	4.24	1.30	2.43	3.36	4.59	
February ...	3.35	.67	1.62	2.60	2.43	.88	2.86	4.25	.06	1.82	
March ...	3.61	2.68	1.44	2.31	3.44	1.00	2.44	1.86	1.95	1.78	
April ...	2.82	2.07	2.02	.20	1.11	.90	.36	.89	2.06	0.78	
May ...	3.21	2.64	1.89	2.42	3.62	.71	1.50	1.79	.58	1.05	
June ...	1.62	1.26	2.79	.29	2.80	3.18	2.38	4.15	.70	3.27	
July ...	1.91	.24	2.33	2.51	.77	3.08	2.92	3.15	1.34	3.44	
August ...	4.03	3.21	3.22	2.52	.71	4.08	3.48	2.02	.75	3.30	
September ...	1.11	1.92	1.29	2.33	1.12	2.01	4.55	2.41	.03	3.83	
October ...	.84	2.99	2.57	3.54	1.60	1.69	.98	2.29	2.25	5.52	
November ...	4.96	3.11	1.53	5.24	1.20	.85	1.86	1.71	1.80	2.99	
December ...	2.32	3.17	.87	3.56	1.76	3.69	2.46	2.41	3.97	3.09	
TOTALS ...	32.59	25.48	23.07	30.17	23.05	26.21	27.09	29.36	18.85	35.46	

1951 House 25' 40" N; Sequoia 60' 50" S; Stable 10' 30" E;

682.945

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 42/18

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Kilworth	588 yds S.W.	Kilworth	320 yds S.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
				18	
				C1942	
				✓ checked 42	