

## RAINFALL AT Ribworth Beauchamp

80

Lat.

Lon.

County of Leicestershire

Rain Gauge, by

Observer T. Macaulay, Esq.

Welland - 2.

Diameter .....	5										
Height .....	2.6										
Altitude .....	335 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.47	.64	2.03	2.88	2.20	1.66	2.95	2.12	.95	1.13	1.703
February .....	2.80	3.33	1.89	3.90	.89	2.68	41	.60	1.87	2.09	2.046
March .....	1.63	1.68	1.34	1.01	1.51	.77	1.99	1.84	2.49	2.95	1.721
April .....	1.87	1.49	1.01	1.97	1.87	2.13	1.92	1.49	2.17	2.79	2.171
May .....	1.76	.82	1.52	1.98	1.55	2.52	3.93	1.79	1.05	3.97	2.089
June .....	3.81	2.47	3.53	3.87	.77	1.94	1.21	1.39	1.32	.48	2.079
July .....	7.25	2.28	3.22	3.71	4.95	.09	3.85	.59	4.93	3.18	3.405
August .....	99	4.30	1.81	1.21	1.69	3.98	1.40	1.03	2.45	2.87	2.173
September .....	5.18	2.63	2.24	4.56	1.37	2.85	1.67	2.14	3.23	3.04	2.891
October .....	6.52	3.15	5.87	2.06	1.27	5.48	4.60	1.91	.63	2.72	3.411
November .....	2.03	2.79	3.34	4.16	1.66	3.66	2.11	2.00	3.07	.81	2.563
December .....	2.86	3.13	4.14	1.17	2.12	.62	3.63	1.45	1.82	1.78	2.272
TOTALS .....	37.17	26.71	34.94	32.48	21.85	28.38	29.57	18.35	25.98	27.81	28.524

## RAINFALL AT Kibworth Beauchamp

Lat.

Long.

County of Leicester

Welland - 2.

Rain Gauge, by

1881-1915 25.7

Observer

J. Macaulay Esq  
E.K. Phillips Esq (1894)

Diameter	5										
Height	26										
Altitude	355 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.48	1.96	1.29	1.61	1.59	3.29	1.23	2.04	1.17	3.15	1.981
February	.84	.03	1.96	2.76	2.09	.23	.53	3.09	1.02	1.81	1.126
March	2.01	1.12	.70	.17	.92	1.84	2.19	2.48	1.38	1.33	1.414
April	.88	1.87	.76	.25	1.48	1.76	1.43	1.91	2.27	2.65	1.526
May	1.85	2.73	1.50	2.20	1.44	.68	.62	1.10	2.82	2.37	1.931
June	1.84	2.84	2.38	.81	2.09	.68	1.90	2.24	.83	1.25	1.686
July	2.37	2.92	2.11	2.66	2.06	2.80	2.07	.38	.76	2.71	2.084
August	2.56	3.29	1.42	1.72	1.89	2.42	2.97	4.90	5.76	.87	2.780
September	1.44	.99	2.15	1.24	1.31	.64	4.30	2.16	.45	3.02	1.770
October	1.60	4.83	4.36	2.92	2.54	2.48	3.95	1.36	3.26	3.13	3.043
November	2.73	2.53	1.24	2.03	3.41	4.28	1.40	1.12	1.86	1.34	2.194
December	.70	3.05	1.49	1.91	2.07	1.64	3.53	2.44	2.23	1.59	2.065
TOTALS	21.30	28.16	21.36	20.28	22.89	22.74	26.12	25.22	23.81	25.22	23.710

1880 -

RAINFALL AT Kibworth Beauchamp

Lat. ..... Long. ..... County of Leicester

Rain Gauge, by ..... Observer E.V. Phillips Esq

Mallard - 2.

Diameter ..	5									
Height ....	2 6									
Altitude ..	355 T					390				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	3.96	.95	.96	2.47	2.21	.56	3.52	1.15	.98	.98 1774
February ..	4.71	1.09	1.32	1.04	2.16	.49	2.01	1.20	1.02	.56 1560
March ..	.69	2.02	1.38	3.50	1.55	2.20	1.43	1.00	3.05	2.47 1920
April ..	.85	1.81	1.55	1.87	.88	1.55	.66	2.45	2.82	1.84 1578
May ..	1.64	1.00	2.58	2.48	1.91	.32	1.56	3.84	1.49	1.40 1821
June ..	4.19	2.88	1.65	1.53	.40	2.61	2.97	1.95	1.37	2.79 2234
July ..	3.64	4.26	1.16	2.25	2.59	1.15	.91	3.00	3.22	2.95 2513
August ..	4.20	1.66	3.17	3.39	4.29	3.21	1.44	2.95	2.41	2.72 2944
September ..	.43	1.59	1.56	2.31	1.55	2.55	1.08	1.80	1.46	2.54 1637
October ..	2.03	1.47	1.97	4.91	.65	1.18	4.86	4.55	1.21	3.40 2623
November ..	2.58	1.05	1.89	1.43	1.06	2.20	3.71	2.21	.91	.53 1757
December ..	5.01	5.03	1.23	1.12	1.34	.86	2.29	2.98	1.25	3.31 2442
TOTALS ..	33.93	24.81	20.42	28.30	20.59	18.88	26.43	28.58	21.19	24.99 26812

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1909 Kibworth Church 1/2 mile N.E.

Station 1/4 N.E.

HV

10<sup>2474</sup>RAINFALL at Kibworth BeauchampCounty of LeicestershireObserver E. V. Phillips Esq.River Basin Welland 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5							9		
Height .....	2 6									
Altitude ...	390 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January ...	1.82	1.03	2.73	3.27	1.12	2.46	1.27	2.02	2.31	3.97
February ...	2.55	1.40	1.35	.77	2.20	3.24	2.92	.77	1.36	2.34
March .....	.52	1.73	3.15	4.11	2.92	.87	3.95	1.07	1.39	3.12
April .....	1.53	.99	.09	2.74	1.21	1.02	.92	1.43	2.60	1.92
May .....	2.67	2.12	2.35	1.37	1.20	1.58	1.50	2.61	1.47	1.13
June .....	1.14	1.78	3.58	.87	2.40	1.64	1.81	2.94	.76	.92
July .....	2.09	.28	5.59	.93	2.73	6.04	2.47	1.48	2.51	3.33
August.....	3.38	1.91	7.16	.90	1.51	2.38	3.16	5.20	1.50	2.21
September ..	.87	1.51	1.18	1.65	.85	1.69	.78	1.44	4.23	1.72
October ...	2.22	2.28	2.86	3.78	1.96	1.87	2.21	3.16	1.01	1.67
November ..	3.75	2.36	1.71	3.26	2.70	1.95	2.94	.96	1.97	1.75
December ...	5.95	3.99	3.79	.88	5.74	4.04	1.88	.89	2.51	4.80
TOTALS ...	28.49	21.38	35.52	24.53	26.94	28.28	25.81	23.97	23.62	28.88
	7	7	7	7	7	7	7	7	7	26742

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	54°32'11"	59°32'W.	Kibworth	1/2 m	NE	Kibworth	1/2 m	NE

## RAINFALL at Hibworth Beauchamps

County of Leicestershire)

Observer E. V. Phillips Esq.

River Basin Welland 2

E. V. Phillips ('26)

Howard Rain Gauge, by  
(126)

Diameter ...	9						5		5		
Height .....	2.6						2.6		2ft.6in	1 - 0	
Altitude ...	390								400ft.		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.66	2.43	3.26	1.42	2.09	1.55	3.44	2.62	4.18	1.26	3.14
February ...	1.95	1.30	3.01	3.84	1.70	3.22	3.41	2.92	2.23	.41	.74
March .....	1.90	1.23	1.84	1.74	1.62	1.19	1.39	2.28	1.44	.06	1.68
April.....	4.99	1.23	3.76	2.18	2.43	1.79	2.15	1.69	1.05	1.82	3.08
May .....	2.33	1.64	.82	1.27	3.56	4.51	3.12	.80	1.65	2.40	3.86
June .....	1.74	1.16	.84	1.70	2.60	.07	2.61	4.29	3.26	1.29	1.49
July .....	3.73	.17	5.34	4.18	3.80	2.36	2.06	2.30	1.54	1.49	3.47
August .....	1.32	3.36	4.63	2.13	2.74	1.54	2.40	3.50	2.89	.97	2.45
September...	1.70	.75	2.48	3.23	2.44	4.01	2.31	4.26	1.01	1.04	3.95
October.....	1.51	3.63	.85	3.43	4.60	3.66	2.27	2.02	3.44	3.22	1.58
November...	1.32	1.86	1.12	2.26	2.39	2.01	4.29	3.29	3.01	5.40	2.70
December...	2.44	1.83	3.06	2.86	3.34	1.81	.77	2.12	2.31	5.41	2.41
TOTALS...	26.59	19.59	31.01	29.24	31.41	27.72	29.22	32.09	28.37	25.10	30.55

1924 corrected for drift, 17/12/26.

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1919	54°32' 11" S	59° 32' 11" W	Hibworth	1/2 mi 500	N.E. W.S.W.	Hibworth	1/2 mi 500	N.E. S.W. by W.

## RAINFALL at Kibworth Beauchamp

County of Leicestershire

Observer Dr. E. V. Phillips

River Basin Welland 2

Type of Gauge

Annual Average 25.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N  
210849/32

Diameter	5											
Height	1	0										
Altitude	390		400									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.64	1.82	1.26	1.96	1.80	3.49	3.68	2.88	6.11	2.55		
February	2.88	1.47	1.91	1.64	2.29	2.31	3.15	1.86	1.06	3.18		
March	1.14	1.62	2.87	1.59	1.55	1.59	2.86	1.30	2.27	2.57		
April	3.68	2.83	1.68	2.47	3.14	2.31	3.38	1.12	1.99	2.72		
May	2.31	4.52	1.26	1.72	1.63	1.12	3.22	1.70	1.02	1.29		
June	1.77	1.49	1.77	1.81	3.16	5.87	1.03	2.10	1.79	1.14		
July	2.81	3.14	1.19	1.47	5.9	5.36	3.16	2.85	4.36	2.82		
August	3.34	1.93	1.77	1.73	2.37	1.16	1.63	3.40	5.72	1.36		
September	2.52	3.69	1.72	1.88	4.42	3.08	1.52	1.75	1.97	1.00		
October	57	3.03	2.47	1.61	5.23	1.69	2.55	2.01	4.19	3.68		
November	2.45	1.81	1.73	1.79	4.54	2.44	1.55	2.29	2.57	6.07		
December	82	1.74	1.40	4.25	3.49	2.30	2.11	3.51	1.47	2.13		
TOTALS	24.90	25.59	18.03	20.92	29.70	32.72	28.84	23.77	34.52	29.29	51	
	D	D	D	D	D	D	D	D	D	D	D	

1940 Laurel Trees 12' high 10° W. + E.

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
			Kibworth	1/4 m	N	Kibworth	1/2 m	N

Station No. 3494

## RAINFALL at Kilworth Beauchamp

County of Leicestershire

Observer Dr. E. V. Phillips

River Basin Welland - 2

died 1942.

Type of Gauge.

Annual Average 25.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N.

File No. 2103-6932

Diameter	5"										
Height	1' 0"										
Altitude	400'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.28										
February	2.00										
March	3.52										
April	1.63										
May	3.61										
June	1.35										
July	5.14										
August	3.63										
September	4.7										
October	2.25										
November	3.09										
December	.95										
TOTALS	28.92										
	70	#									

21.1.42 Observer unable to carry on owing to ill health and age.  
Dr. Phillips died during 1942

1910-1919 1920-30 1931-40 1941-50

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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
1941			Kilworth	150yds.	S.W.	Kilworth	150yds N.W.