

# RAINFALL AT *Nibworth Beauchamp* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Leicester*

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

Observer *T. Macaulay, Esq.*

*Welland - 2.*

Diameter ....	<i>5</i>											
Height .....	<i>2.6</i>											
Altitude ....	<i>355 T</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.47</i>	<i>.64</i>	<i>2.03</i>	<i>2.88</i>	<i>2.20</i>	<i>1.66</i>	<i>2.95</i>	<i>2.12</i>	<i>.95</i>	<i>1.13</i>	<i>1.703</i>	
February ....	<i>2.80</i>	<i>3.33</i>	<i>1.89</i>	<i>3.90</i>	<i>.89</i>	<i>2.68</i>	<i>.41</i>	<i>.60</i>	<i>1.87</i>	<i>2.09</i>	<i>2.046</i>	
March .....	<i>1.63</i>	<i>1.68</i>	<i>1.34</i>	<i>1.01</i>	<i>1.51</i>	<i>.77</i>	<i>1.99</i>	<i>1.84</i>	<i>2.49</i>	<i>2.95</i>	<i>1.721</i>	
April .....	<i>1.87</i>	<i>1.49</i>	<i>4.01</i>	<i>1.97</i>	<i>1.87</i>	<i>2.13</i>	<i>1.92</i>	<i>1.49</i>	<i>2.17</i>	<i>2.79</i>	<i>2.171</i>	
May .....	<i>1.76</i>	<i>.82</i>	<i>1.52</i>	<i>1.98</i>	<i>1.55</i>	<i>2.52</i>	<i>3.93</i>	<i>1.79</i>	<i>1.05</i>	<i>3.97</i>	<i>2.089</i>	
June .....	<i>3.81</i>	<i>2.47</i>	<i>3.53</i>	<i>3.87</i>	<i>.77</i>	<i>1.94</i>	<i>1.21</i>	<i>1.39</i>	<i>1.32</i>	<i>.48</i>	<i>2.079</i>	
July .....	<i>7.25</i>	<i>2.28</i>	<i>3.22</i>	<i>3.71</i>	<i>4.95</i>	<i>.09</i>	<i>3.85</i>	<i>.59</i>	<i>4.93</i>	<i>3.18</i>	<i>3.405</i>	
August .....	<i>.99</i>	<i>4.30</i>	<i>1.81</i>	<i>1.21</i>	<i>1.69</i>	<i>3.98</i>	<i>1.40</i>	<i>1.03</i>	<i>2.45</i>	<i>2.87</i>	<i>2.173</i>	
September ....	<i>5.18</i>	<i>2.63</i>	<i>2.24</i>	<i>4.56</i>	<i>1.37</i>	<i>2.85</i>	<i>1.67</i>	<i>2.14</i>	<i>3.23</i>	<i>3.04</i>	<i>2.891</i>	
October .....	<i>6.52</i>	<i>3.15</i>	<i>5.87</i>	<i>2.06</i>	<i>1.27</i>	<i>5.48</i>	<i>4.50</i>	<i>1.91</i>	<i>.63</i>	<i>2.72</i>	<i>3.411</i>	
November ....	<i>2.03</i>	<i>2.79</i>	<i>3.34</i>	<i>4.16</i>	<i>1.66</i>	<i>3.66</i>	<i>2.11</i>	<i>2.00</i>	<i>3.07</i>	<i>.81</i>	<i>2.563</i>	
December ....	<i>2.86</i>	<i>3.13</i>	<i>4.14</i>	<i>1.17</i>	<i>2.12</i>	<i>.62</i>	<i>3.63</i>	<i>1.45</i>	<i>1.82</i>	<i>1.78</i>	<i>2.272</i>	
TOTALS ....	<i>37.17</i>	<i>26.71</i>	<i>34.94</i>	<i>32.48</i>	<i>21.85</i>	<i>28.38</i>	<i>29.57</i>	<i>18.35</i>	<i>25.98</i>	<i>27.81</i>	<i>28.524</i>	

# RAINFALL AT *Kibworth Beauchamp*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Leicester*

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

Observer \_\_\_\_\_

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

*Welland - 2. 1831-1915 25.7*

Diameter ....	5											
Height .....	2 6											
Altitude ....	355 T											
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	1.436	
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	1.731	
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. .... Lon. .... County of *Leicester*

Rain Gauge, by ..... Observer *E. N. Phillips Esq*

*Welland - 2.*

Diameter ..	5											
Height ....	2 6											
Altitude ..	355 T						390					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.96	.95	.96	2.47	2.21	.56	3.52	1.15	.98	.98	1.774	
February ..	4.71	1.09	1.32	1.04	2.16	.49	2.01	1.20	1.02	.56	1.560	
March ....	.69	2.02	1.38	3.50	1.55	2.20	1.43	1.00	3.05	2.47	1.929	
April .....	.85	1.81	1.55	1.87	.88	1.55	.66	2.45	2.82	1.34	1.578	
May .....	1.64	1.00	2.58	2.48	1.91	.32	1.55	3.84	1.49	1.40	1.821	
June .....	4.19	2.88	1.65	1.53	.40	2.61	2.97	1.95	1.37	2.79	2.234	
July .....	3.64	4.26	1.16	2.25	2.59	1.15	.91	3.00	3.22	2.95	2.513	
August ....	4.20	1.66	3.17	3.39	4.29	3.21	1.44	2.95	2.41	2.72	2.944	
September ..	.43	1.59	1.56	2.31	1.55	2.55	1.08	1.30	1.46	2.54	1.637	
October .....	2.03	1.47	1.97	4.91	.65	1.18	4.86	4.55	1.21	3.40	2.623	
November ..	2.58	1.05	1.89	1.43	1.06	2.20	3.71	2.21	.91	.53	1.757	
December ..	5.01	5.03	1.23	1.12	1.34	.86	2.29	2.98	1.25	3.31	2.442	
TOTALS ..	33.93	24.81	20.42	28.30	20.59	18.88	26.43	28.58	21.19	24.99	24.812	

*D D D D D D*

1909 Kibworth Church 1/2 mile N.E.

Station 1/4 N.E.

*H. 2*



RAINFALL at Kilworth BeauchampCounty of LeicestershireObserver E. V. Phillips EsqRiver 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	1919	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	3.56	.87	2.40	1.64	1.51	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	1.37	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	26.72
	7	2	7	2	2	2	2	2	2	2	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	54° 32' 11"	89° 32' W.	Kilworth	1/4 m	NE	Kilworth	1/2 m	NE

RAINFALL at *Hibworth Beauchamp*County of *Leicestershire*Observer *E. V. Phillips Esq.*River Basin *Welland* 2*E. V. Phillips* (126)*Howard* Rain Gauge, by  
(126)

Diameter ...	9						5			5	
Height .....	2.6						2.6			2ft. 6in.	1.0
Altitude ...	390									400ft.	1930 MEANS.
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January ...	2.66	2.43	3.26	1.42	2.09	1.55	3.44	2.62	4.18	1.26	3.14
February ...	.95	.30	3.01	3.84	.70	3.22	3.41	2.92	2.23	.41	.74
March .....	1.90	1.23	1.84	1.74	.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	.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	.94	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	1.33	3.06	2.86	3.34	1.81	.57	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 Anils. 17/12/26.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54° 32' 11"	59° 32'	Hibworth	1/4 mi	N E	Hibworth	1/2 mi	N E.
				500	W S W		500	SW by W

RAINFALL at Kibworth BeauchampCounty of LeicestershireObserver Dr. E. V. PhillipsRiver Basin Welland 2

Type of Gauge

Annual Average 28.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N

210649/32

Diameter	5										
Height	1 0										
Altitude	390	400									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.64	1.32	1.26	1.96	1.30	3.49	3.68	2.88	6.11	2.55	
February	2.88	.47	1.91	.64	2.29	2.31	3.15	.86	1.06	3.18	
March	.14	1.62	2.87	1.59	.58	1.59	2.86	.30	2.27	2.57	
April	3.65	2.83	.68	2.47	3.14	2.31	3.38	.12	1.44	2.72	
May	2.31	4.52	1.26	.72	.63	1.12	3.22	1.70	1.02	1.29	
June	1.77	.49	1.77	.81	3.15	5.87	1.03	2.10	1.74	1.14	
July	2.81	3.14	1.19	1.47	.59	5.36	3.16	2.85	4.36	2.82	
August	3.34	1.93	.77	1.73	2.37	1.16	.63	3.40	5.72	.36	
September	2.52	3.69	1.72	1.88	4.42	3.08	1.52	1.75	.47	1.00	
October	.57	3.03	2.47	1.61	3.23	1.69	2.55	2.01	4.14	3.68	
November	2.45	1.81	1.73	1.79	4.54	2.44	1.55	2.29	3.57	6.07	
December	.82	.74	.40	4.25	3.49	2.30	2.11	3.51	1.47	2.13	
TOTALS	24.90	25.59	18.03	20.92	29.71	32.72	28.84	23.77	34.52	29.39	

1940 Laurel Tree 12' high 10° W. + 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
			Kibworth	1/4 m	N	Kibworth	1/2 m	N

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.



Station No. 2424RAINFALL at Kilworth Beauchamp

41

County of LeicestershireObserver D. E. V. Phillips died 1942River Basin Wolland - 3

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. 210842/22

Diameter ....	5"										
Height ....	1' 0"										
Altitude ....	400'										
Year ....	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January ....	3.26										
February ....	2.00										
March ....	2.52										
April ....	1.63										
May ....	2.61										
June ....	1.35										
July ....	5.14										
August ....	3.63										
September ....	4.7										
October ....	2.25										
November ....	3.09										
December ....	9.5										
TOTALS ....	28.92										

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

1910 - 19	1920 - 30	1931 - 40	1941 - 50
✓	✓	✓	41 T41
✓	✓	✓	✓

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

BRITISH RAINFALL ORGANIZATION