

RAINFALL AT *Loures, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869*Observer *Mr. J. Clarke*

Rain { By .....

Gauge { .....

Diameter *8* in.Height above Ground *1* ft. in.Above Mean Sea Level *325* ft.

YEAR.....	<i>1860</i>	<i>1861</i>	<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January.....								<i>1.88</i>	<i>3.60</i>	<i>3.47</i>	
February.....							<i>#</i>	<i>.50</i>	<i>1.57</i>	<i>2.00</i>	<i>2.63</i>
March.....							<i>1.50</i>	<i>1.93</i>	<i>1.90</i>	<i>2.60</i>	
April.....							<i>1.58</i>	<i>2.88</i>	<i>1.43</i>	<i>1.83</i>	
May.....							<i>.25</i>	<i>3.61</i>	<i>.53</i>	<i>4.72</i>	
June.....							<i>3.07</i>	<i>1.67</i>	<i>.54</i>	<i>1.56</i>	
July.....							<i>2.28</i>	<i>2.86</i>	<i>.17</i>	<i>.54</i>	
August.....							<i>4.66</i>	<i>2.85</i>	<i>3.62</i>	<i>.80</i>	
September.....							<i>5.78</i>	<i>1.82</i>	<i>4.11</i>	<i>2.94</i>	
October.....							<i>1.91</i>	<i>1.87</i>	<i>2.95</i>	<i>1.00</i>	
November.....							<i>1.73</i>	<i>.16</i>	<i>2.16</i>	<i>2.24</i>	
December.....							<i>1.95</i>	<i>2.61</i>	<i>4.94</i>	<i>1.05</i>	
TOTALS.....								<i>25.71</i>	<i>27.93</i>	<i>28.18</i>	

# RAINFALL AT *Powcester Easton Weston*

70

Lat..... Lon..... County of... *Northampton...*  
 Rain Gauge, by..... Observer... *M. E. Slake*

Diameter.....	.8											
Height .....	1											
Altitude.....	325											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<sup>1.70</sup> 1.40	1.57	4.74	2.75	<sup>2.43</sup> 1.96	2.65	2.28	4.18	1.39	2.40	26.09	✓
February.....	<sup>.97</sup> 1.80	1.30	.90	1.55	<sup>2.57</sup> 2.06	1.19	2.50	1.19	1.40	3.41	16.98	✓
March.....	<sup>.55</sup> 1.45	1.23	1.60	2.25	<sup>.50</sup> 1.64	.85	3.29	1.94	.59	.85	13.95	✓
April.....	<sup>.90</sup> 1.66	2.35	2.80	.53	<sup>1.97</sup> 1.58	2.45	2.84	2.83	2.05	2.31	20.93	✓
May.....	<sup>.91</sup> 1.67	.60	1.85	2.50	<sup>.82</sup> 1.66	1.51	.50	3.01	4.45	2.84	18.90	✓
June.....	<sup>.37</sup> 1.26	1.00	2.40	3.40	<sup>.63</sup> 1.55	2.84	1.12	.97	3.54	5.40	24.68	✓
July.....	<sup>2.14</sup> 1.76	1.12	4.41	2.30	<sup>.91</sup> 1.93	6.75	.87	2.19	.91	4.75	20.35	✓
August.....	<sup>2.43</sup> 2.00	.50	2.82	1.10	<sup>2.97</sup> 1.90	1.61	2.42	3.77	4.10	3.80	24.92	✓
September.....	<sup>1.09</sup> 1.90	1.90	1.40	1.30	<sup>3.14</sup> 2.52	2.62	5.76	2.38	2.37	3.60	28.56	✓
October.....	<sup>1.67</sup> 3.86	1.30	1.00	1.94	<sup>2.13</sup> 2.55	7.39	1.06	1.18	2.67	.64	28.04	✓
November.....	<sup>1.38</sup> 1.14	1.18	1.50	2.07	<sup>1.80</sup> 1.44	4.92	3.68	3.12	3.00	.99	26.64	✓
December.....	<sup>1.82</sup> 1.50	1.06	5.30	.53	<sup>2.31</sup> 1.85	1.45	5.25	1.83	1.70	.63	21.90	✓
TOTALS.....	(18.70) 15.40	24.11	36.72	22.21	(23.00) 18.43	36.23	31.56	28.59	28.17	31.62	27.507	✓

1870 Much too small

1874 Seems rather small

1870 + 1874 Years computed & months proportioned  
 for Northampton Map.

# RAINFALL AT *Easton Neston, Twycross* 80

Lat. ....

Lon. ....

County of *Northampton*

Rain Gauge, by .....

Observer *Mr E. Clarke*

R.D. 3

Diameter ....	8										
Height .....	1.0										
Altitude ....	<i>Not</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	35	1.00	1.80	2.80	2.90	1.77	2.58	3.01	.56	.99	1.776
February ....	8.24	2.87	1.93	4.04	.97	3.27	.66	.69	2.47	2.08	2.221
March .....	1.68	1.91	.97	1.05	1.97	1.18	1.71	1.76	3.42	2.96	1.861
April .....	1.57	.56	3.84	1.38	1.58	2.41	1.93	1.04	1.93	2.57	1.881
May .....	1.08	1.49	1.73	1.91	.94	2.44	4.86	2.67	.70	3.99	2.186
June .....	2.28	1.86	2.86	2.13	.97	2.27	.95	1.72	1.95	1.29	1.828
July .....	0.73	3.08	3.52	4.38	1.77	.30	4.44	.47	5.94	1.06	3.069
August .....	.62	4.85	1.88	.93	1.91	2.22	1.81	.87	2.48	2.02	1.959
September ...	4.78	1.54	3.07	4.90	1.11	3.73	1.09	2.75	.57	2.76	2.630
October ....	5.83	3.39	6.47	2.10	.93	4.07	4.41	2.58	.34	4.12	3.424
November ....	1.85	3.71	4.34	3.43	1.55	3.93	2.51	2.36	4.89	1.21	2.978
December ....	2.65	2.47	2.92	.92	2.64	.84	5.07	1.71	2.23	1.44	2.289
TOTALS ....	31.66	28.73	35.33	29.97	19.24	28.48	32.01	21.63	27.48	26.49	28.102

1881. *Easton Neston* 300 yards S.W. by S.  
 1885 Wall 5ft high 10ft W.



# RAINFALL AT

*Lowcester Easton Neston*

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

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

County of *Northampton*

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

Observer *Mr E. Clarke*

R. D. 3

*1881-1915*

*26.6*

Diameter ....	8											
Height .....	10											
Altitude ....	340T						240	340				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.90	1.96	1.06	1.75	2.22	2.69	.91	1.91	.62	2.50	1.852	
February ....	.95	.00	1.19	2.44	2.18	.07	.49	2.89	.86	2.12	1.819	
March .....	2.07	1.29	.88	.04	1.70	2.82	2.39	3.84	1.24	.84	1.711	
April .....	1.19	1.85	.67	.17	2.02	1.65	1.24	1.69	1.34	2.53	1.435	
May .....	1.09	3.97	1.14	2.20	1.84	.30	.30	1.08	3.62	2.06	1.760	
June .....	2.05	2.38	2.37	1.12	2.07	.47	2.65	2.38	.97	.86	1.732	
July .....	3.86	1.85	2.87	2.61	4.00	3.77	.66	.18	1.87	.71	2.238	
August .....	1.84	4.55	2.82	2.51	3.04	2.77	2.10	4.35	1.94	.50	2.642	
September....	1.23	1.09	3.98	.84	1.55	.75	5.15	2.58	.63	2.17	1.997	
October .....	1.72	7.74	4.51	3.45	2.96	3.06	3.50	1.61	1.87	2.66	3.298	
November....	3.92	3.05	1.73	2.28	4.46	4.32	1.09	.98	2.33	2.14	2.630	
December ....	.57	4.07	1.79	2.42	2.23	2.07	3.62	3.14	2.59	1.13	2.268	
TOTALS . . .	23.39	33.80	25.01	21.83	30.27	24.74	24.10	26.63	19.88	20.17	24.982	

*1893 Easton Church 400 yards SW.*

# RAINFALL AT Towcester Easton Neston

Lat. ....

Lon. ....

County of *Northampton*

Rain Gauge, by .....

Observer *Mr E. Clarke*

*Rain Dist. 3*

Diameter ..	8										
Height ....	10										
Altitude ..	340T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	4.01	.92	.79	2.33	2.83	1.15	3.97	1.03	1.41	.97	
February ..	5.38	1.54	1.51	1.20	3.97	.76	2.37	1.54	.82		
March ....	.75	2.13	1.04	2.77	1.67	2.76	1.37	1.16	3.36		
April .....	.76	2.19	1.27	1.52	1.11	1.84	.81	2.34	5.04		
May .....	1.42	1.47	1.80	3.08	2.42	.85	1.69	4.37	2.21		
June .....	3.20	1.43	1.90	4.34	.58	2.96	3.94	2.45	1.49		
July .....	1.81	3.55	1.48	2.79	3.40	.42	1.30	2.68	1.74		
August ....	3.97	1.95	1.95	3.25	2.22	2.92	1.03	2.04	3.45		
September..	.62	1.68	1.07	2.14	2.44	1.14	1.23	.84	1.36		
October ....	1.94	1.59	1.57	5.19	.88	1.18	4.14	4.55	1.36		
November ..	2.24	.90	1.78	1.62	1.55	3.00	4.27	1.93	.94		
December ..	3.70	3.19	1.28	1.25	1.49	.81	2.31	3.76	1.53		
TOTALS ..	29.80	22.54	17.44	31.48	24.56	19.79	28.43	28.69	24.71		

*Towcester Station 1 1/4 miles N.W.*

*1905 Easton Neston Church 200 yards S.W.*

*1906 Wall 6 ft high 15 ft N*

Towcester

10 1098

RAINFALL at Easton Neston GardensCounty of NorthantsObserver M. Peck Head GardenerRiver Basin One 3J. P. Maitland & Co

Rain Gauge, by

Diameter ...								8"			
Height .....								1			
Altitude ...								325			Totals
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. 1916-19
January ...							(1.20)	(1.70)	2.34	3.14	8.38
February ...							(4.50)	(1.10)	.72	3.04	9.36
March .....							(1.00)	(2.00)	.49	4.33	12.82
April .....							(1.50)	1.86	0.76	2.51	9.63
May .....							(1.80)	2.29	2.38	1.01	7.48
June .....							(2.10)	1.20	.56	.80	4.66
July .....							(3.30)	1.50	2.71	1.45	8.96
August .....							(3.30)	6.07	.84	2.77	12.98
September...							(1.00)	1.89	4.89	1.77	9.55
October ...							(3.00)	3.09	1.83	2.06	9.98
November ..							(3.60)	.96	2.14	1.78	8.48
December...							(3.00)	.89	2.61	4.55	11.05
TOTALS ...							(34.30) 3	(24.55) 55	25.27	29.21	113.23

{ Brick wall } 6.6. 20. N.W.  
 { Brick wall } 13.0 28.3 N.E.  
 { Peck case }

on the  
 Haycock Wm

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917.	52.8.30	0.59.W.	Towcester	1 1/4 m.	N. W.	Easton Neston	1/8 m.	.W.



RAINFALL at Lowcester, Easton Neston GardensCounty of NorthamptonshireObserver J. P. Maitland Esq. AGENT FOR  
1924 Gen. T. F. F. Hesketh Bt.River Basin Ouse 3(1926) Glaisburn Rain Gauge, by \_\_\_\_\_

Diameter ...	8												
Height .....	1 0												
Altitude ...	325												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Minimum</del> 1930	Totals	
January ...	3.95	2.57	3.25	1.54	2.68	1.13	3.36	2.14	3.47	1.35	3.14	28.58	
February ...	.93	.45	2.53	4.37	.66	3.42	2.46	3.38	2.16	.56	.62	21.54	
March .....	2.26	.90	1.90	2.11	.73	.65	.57	2.43	1.42	.04	1.66	14.72	
April .....	5.40	1.06	3.76	2.42	2.65	1.88	2.56	1.75	1.90	1.68	1.72	26.48	
May .....	1.48	1.35	1.52	1.70	4.46	2.45	2.60	1.07	.89	1.43	2.24	21.19	
June .....	3.58	.48	1.12	.50	2.04	.04	2.80	3.26	2.28	1.02	.71	17.83	
July .....	3.05	.36	5.18	2.75	3.34	3.23	1.76	2.70	2.62	1.32	2.96	29.27	
August .....	1.21	2.03	5.22	1.56	2.95	1.93	1.57	3.07	1.67	1.31	2.31	24.83	
September...	2.27	1.36	2.17	2.66	3.14	3.83	1.40	5.06	.73	.34	3.06	26.02	
October .....	1.35	1.20	.67	3.53	4.10	3.34	2.15	1.53	3.71	2.59	1.09	25.26	
November...	1.81	2.15	1.29	1.66	2.68	2.02	3.91	2.57	2.82	6.30	3.28	30.49	
December...	2.10	1.97	3.38	3.04	3.81	2.19	.37	2.93	2.37	5.26	2.27	29.69	
TOTALS...	29.39	15.88	31.99	27.84	33.24	25.81	25.51	31.94	26.04	23.20	25.06	295.96	

1920. Brick Wall 6' 6" high 20' 0" N.W.

(Brick wall with lean to 13' 0" N. 28' 3" N.E.)

Each case

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 8' 30"	0° 59'	Lowcester	1 1/4 mi	N.W.	Easton Neston	1/8 mi	W.

RAINFALL at Towcester (Easton Neston)County of Northamptonshire

Observer

The Rt. Hon Lord Hesketh.Sir F. Farmer Hesketh, Bart.River Basin Ouse - 3.Type of Gauge GlaisherAnnual Average 26.6 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 12725/13

Diameter	8.											
Height	1.0.											
Altitude	325.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
											<u>Total</u>	
January	1.24	1.64	1.29	1.97	.81	3.72	4.03	2.69	5.14	2.07	24.60	
February	2.38	.24	2.04	.63	2.55	1.94	3.68	.80	1.09	2.20	17.45	
March	.10	1.70	2.51	1.93	.34	1.52	3.12	.34	1.86	2.16	15.58	
April	3.96	3.04	.52	1.59	4.27	1.59	3.18	.09	3.14	3.02	24.40	
May	2.81	5.43	1.81	.94	1.96	.85	3.83	2.01	1.73	1.26	22.63	
June	1.60	.75	2.08	1.11	4.07	4.28	1.77	1.81	1.88	.45	19.80	
July	3.09	1.55	1.53	2.59	.65	5.96	2.67	1.78	2.76	3.34	25.91	
August	2.96	2.05	.94	1.86	2.08	.36	.79	3.87	4.11	.16	19.17	
September	2.40	1.87	1.76	2.64	3.88	2.64	1.59	1.80	.82	.73	20.13	
October	.45	2.82	2.23	1.52	3.69	1.85	2.95	3.18	7.35	3.12	29.16	
November	2.56	1.49	1.54	2.20	4.18	2.24	1.54	3.05	3.74	6.71	29.25	
December	.87	.52	.43	5.25	3.35	2.12	2.12	3.45	1.53	1.41	21.05	
TOTALS	24.42	23.10	18.68	24.12	31.83	29.07	31.27	24.87	35.14	26.63	269.13	
	<u>20</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	

1931 Bricks wall 8 ft. high 20 ft. N.W.

1932 " " " 18 " " 28 ft. N.E.

1932 " " " Letter re low total 7/6/33

1933. Gauge moved 18<sup>15</sup> June, 45 yds. E., Gault in excellent agreement with neighbouring Stations

Greenhouse 9 ft. high 8 ft. 6 in. N.

Paving Shed 15 " " 17 " S.

1940 Jan Feb adj. for snow.

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
1931			Towcester	1 1/4 mi.	N.W.	Easton Neston	400 yds.	S.W.



Station No. 1098**RAINFALL at** Towcester (Easton Neston)

41

County of NorthamptonshireObserver The Rt Hon. Lord HeskethRiver Basin Pruse - 3Type of Gauge GlaisherAnnual Average 26.4 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. 257563/33File No. 257565/33

Diameter	8"			170	300							
Height	1' 0"				1							
Altitude	325				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.31	3.73	3.86	1.87	1.77	1.51	2.01	3.98	1.00	1.48	23.52	
February	2.22	.23	1.33	1.06	1.57	1.97	1.58	.93	1.31	1.11	16.31	
March	2.82	1.64	.94	.31	.64	1.17	5.44	.90	1.65	1.03	16.54	
April	1.34	.91	.65	2.01	.79	1.28	2.25	1.51	1.73	2.31	14.78	
May	2.51	2.85	1.91	.85	1.92	2.13	1.14	4.12	3.68	2.88	23.99	
June	1.16	.20	1.68	2.78	1.91	2.87	1.34	2.03	.20	2.10	16.47	
July	4.31	1.96	.72	2.20	2.17	1.31	3.50	1.88	1.01	1.06	23.12	
August	4.79	2.78	1.95	2.15	1.82	3.65	.23	4.64	.94	2.16	25.11	
September	.30	.74	1.98	3.60	1.85	3.58	1.25	2.80	1.65	3.50	21.25	
October	2.46	2.71	2.35	3.37	3.48	1.26	.33	3.91	4.33	.61	24.81	
November	2.70	2.56	1.33	3.36	.29	5.81	1.26	1.39	2.86	3.96	25.52	
December	1.24	2.50	.98	1.52	3.34	2.08	2.65	3.40	1.52	1.49	20.72	
TOTALS	29.16	22.81	19.68	25.08	21.55	28.62	22.98	31.49	22.08	28.69	252.14	

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	Parish Church.	Distance from gauge.	Direction
1941			Towcester	1 1/4 mi	NW.	Easton Neston	4 1/2 yds	SW.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Lowcester (Easton Newton)

51

County of NorthamptonshireObserver Mr. R. H. Lord Askearth,River Basin Great Ouse - 3Inspector Michael FothergillType of Gauge GlaisherAnnual Average 26.59 in. based on 5 years obs. re-weighted. Period of average 1881-1915 Ref. file 267563/3  
26.59 " " 35 " " 1916-1950 File No. 267566/33 P

Diameter ...	8			170	800					8"	P
Height ...	1' 0"				1					1' 3"	-100
Altitude ...	325'				51					370'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.94	1.86	1.18	.93	2.25	4.63	1.60	2.94	4.76	3.92	26.89
February ...	2.14	.57	1.79	2.64	1.53	.42	2.81	3.39	.02	2.25	18.56
March ...	3.45	2.79	.75	3.07	1.91	.95	1.93	1.87	3.02	1.55	21.39
April ...	3.22	1.68	1.92	.27	.75	.97	.45	.81	2.68	.65	13.40
May ...	3.06	3.28	1.35	3.24	4.10	.42	1.85	2.29	.49	1.45	21.53
June ...	1.05	1.95	2.09	2.76	2.58	3.78	2.04	3.89	1.27	3.75	25.16
July ...	.90	.39	3.48	3.52	.23	4.30	3.89	1.74	2.12	3.85	24.42
August ...	4.21	3.50	2.52	4.74	.43	3.34	2.36	2.53	1.33	3.85	28.81
September ...	1.82	1.91	1.41	2.54	1.82	2.18	3.96	2.64	.08	4.05	22.41
October ...	.91	3.51	2.48	2.18	1.72	1.49	1.89	2.39	2.06	5.40	24.03
November ...	5.49	3.32	1.31	5.77	1.62	.73	1.81	1.87	2.06	3.45	27.43
December ...	1.87	2.57	.74	2.05	1.94	3.33	2.73	2.72	4.87	3.15	25.97
TOTALS ...	32.36	27.33	21.02	33.71	20.88	26.44	27.32	29.08	24.76	37.10	280.00
	D	D	D	D	D	D	D	D	D	D	

1951 Jan 1-2 ady for sun

1955. Greenhouse 10 ft. high, 9 ft. to NW.

Inspected 11-11-60 by H.H.H. Wind setting frame 6'-6" N-SWNE. Greenhouse and 8'-12" NW. G. moved 3 yards ESE to avoid latter. Otherwise satisfactory. } collar beginning to leak.

60 Not received. Adopted from 1097.

702494

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP(42) 702494

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Lowcester	1 1/4 m.	N. W.	Easton Newton	115 x	N. W.

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
	c imp 17	✓	✓	✓	✓
	✓	✓	✓	✓	✓