

# RAINFALL AT *Castle Ashby*

70

Lat.....

Lon.....

County of... *Northampton*

.....Rain Gauge, by.....

Observer... *P. A. Leaven*

Diameter.....				5							
Height.....				4	10		1				
Altitude.....								275			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.54	1.84	2.19	2.01	3.54	1.40	2.15	
February.....				1.24	1.71	1.07	2.19	1.73	1.57	3.21	
March.....				1.68	.65	.80	3.23	1.83	.55	.99	
April.....				.63	1.29	2.05	3.69	2.27	2.22	2.78	
May.....				2.20	1.17	1.29	.58	2.30	4.33	2.56	
June.....				2.82	.59	2.74	1.11	.98	2.38	4.74	
July.....				2.15	.79	6.00	1.00	2.95	.73	3.08	
August.....				2.14	1.60	1.47	2.12	3.54	4.77	3.63	
September.....				1.10	3.17	2.59	5.65	1.94	1.41	2.72	
October.....				2.07	2.38	4.83	1.19	1.12	2.32	.62	
November.....				1.53	2.17	4.22	3.55	2.74	2.83	1.33	
December.....				.58	1.52	1.28	5.42	1.75	1.53	.53	
TOTALS.....				20.68	18.88	30.53	31.74	26.69	26.04	28.34	

The gauge is home made but very carefully done and the funnel and measuring to glass have been compared with those of a London made gauge. In Dec<sup>r</sup> 1874 a gauge was purchased of Casella and both have been observed since Jan 1<sup>st</sup> 1875. The new gauge is about 20 ft from the old one and is 1 ft above ground in heavy rains there is no difference between the two but when there is a low driving mist the lower one gathers the most but the whole difference up to the present time (about April 5<sup>th</sup> 75) is .04 in favour of the new and lower gauge

# RAINFALL AT *Castle Ashby*

80

Lat. ....

Lon. ....

County of *Northampton*

Rain Gauge, by .....

Observer *A. G. Scriven, Esq.*

*Ris. Dis. 4.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>275 B</i>	<i>265 N</i>					<i>263 N</i>				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	<i>.85</i>	<i>1.17</i>	<i>1.63</i>	<i>2.36</i>	<i>2.41</i>	<i>1.64</i>	<i>2.30</i>	<i>2.09</i>	<i>.81</i>	<i>.97</i>	<i>1.573</i>
February ....	<i>2.28</i>	<i>2.73</i>	<i>1.74</i>	<i>3.05</i>	<i>.89</i>	<i>2.50</i>	<i>.39</i>	<i>.60</i>	<i>1.98</i>	<i>1.94</i>	<i>1.810</i>
March .....	<i>1.44</i>	<i>2.00</i>	<i>1.19</i>	<i>1.07</i>	<i>1.26</i>	<i>1.25</i>	<i>1.87</i>	<i>1.58</i>	<i>3.04</i>	<i>2.07</i>	<i>1.677</i>
April .....	<i>1.45</i>	<i>.80</i>	<i>3.54</i>	<i>1.73</i>	<i>1.23</i>	<i>2.22</i>	<i>1.81</i>	<i>1.37</i>	<i>1.82</i>	<i>1.83</i>	<i>1.780</i>
May .....	<i>.85</i>	<i>1.26</i>	<i>2.38</i>	<i>2.19</i>	<i>1.27</i>	<i>2.36</i>	<i>5.15</i>	<i>2.38</i>	<i>.97</i>	<i>3.87</i>	<i>2.268</i>
June .....	<i>2.34</i>	<i>2.23</i>	<i>3.15</i>	<i>2.95</i>	<i>1.14</i>	<i>2.01</i>	<i>1.18</i>	<i>.97</i>	<i>1.51</i>	<i>.98</i>	<i>1.846</i>
July .....	<i>7.36</i>	<i>3.18</i>	<i>4.18</i>	<i>3.26</i>	<i>3.82</i>	<i>.19</i>	<i>5.00</i>	<i>1.02</i>	<i>4.46</i>	<i>2.23</i>	<i>3.470</i>
August .....	<i>.72</i>	<i>4.28</i>	<i>1.79</i>	<i>.80</i>	<i>1.81</i>	<i>4.63</i>	<i>2.19</i>	<i>1.33</i>	<i>2.17</i>	<i>2.25</i>	<i>2.197</i>
September ...	<i>4.26</i>	<i>1.64</i>	<i>2.54</i>	<i>5.16</i>	<i>1.50</i>	<i>4.21</i>	<i>1.34</i>	<i>1.94</i>	<i>.83</i>	<i>2.29</i>	<i>2.571</i>
October ....	<i>5.73</i>	<i>2.88</i>	<i>5.30</i>	<i>1.72</i>	<i>1.09</i>	<i>4.12</i>	<i>3.64</i>	<i>2.03</i>	<i>.40</i>	<i>3.55</i>	<i>3.046</i>
November ....	<i>2.03</i>	<i>2.95</i>	<i>4.00</i>	<i>3.04</i>	<i>1.73</i>	<i>3.84</i>	<i>2.31</i>	<i>2.26</i>	<i>3.42</i>	<i>.94</i>	<i>2.652</i>
December ....	<i>2.70</i>	<i>3.05</i>	<i>2.76</i>	<i>.74</i>	<i>2.13</i>	<i>.61</i>	<i>4.47</i>	<i>1.30</i>	<i>1.85</i>	<i>1.30</i>	<i>2.091</i>
TOTALS ....	<i>31.51</i>	<i>28.17</i>	<i>34.20</i>	<i>28.07</i>	<i>20.28</i>	<i>29.58</i>	<i>31.65</i>	<i>18.87</i>	<i>23.26</i>	<i>24.22</i>	<i>26.981</i>

*1880. Castle Ashby, 500 yards S.*

*Greenhouse 110ft high 20ft NW*

# RAINFALL AT

Castle Ashby

80

Lat. ....

Lon. ....

County of

Northampton

Rain Gauge, by

Observer

G. Service Esq.

Ris. dis. 4.

Diameter ....												
Height .....												
Altitude ....												
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....							2.56	2.35	.88			
February ....							4.0	.63	2.27			
March .....							1.88	1.71	3.14			
April .....							2.00	1.41	1.69			
May .....							4.68	2.33	1.01			
June .....							1.35	.98	1.50			
July ..							4.85	.99	4.42			
August .....							2.24	1.20	2.22			
September...							.88	1.57	.77			
October ....							3.63	1.94	.54			
November ...							2.37	1.99	3.42			
December ...							4.36	1.35	1.83			
TOTALS ....							31.20	18.45	23.69			

1887 Not printed

1887 " "



# RAINFALL AT

Castle Ashby

Lat. ....

Lon. ....

County of

Northampton

Rain Gauge, by

Observer

R. G. Scriven Esq

Rio D. 4.

Diameter ....	5										
Height .....	10										
Altitude ....	263 $\pi$										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	1.85	1.83	.92	1.41	1.72	2.82	1.07	2.27	.90	2.64	1.743
February ....	.84	.02	1.52	1.88	1.94	.18	.59	2.89	.97	1.79	1.262
March .....	1.76	.88	.89	.10	1.47	2.19	2.60	3.08	1.43	1.20	1.560
April .....	1.03	1.73	.83	.16	1.16	1.38	1.01	2.03	1.72	1.86	1.291
May .....	1.51	2.95	1.34	1.57	1.62	.18	.28	1.34	4.19	1.74	1.672
June .....	2.42	2.90	2.33	.79	2.03	.53	2.50	1.99	.65	1.07	1.721
July .....	2.41	2.20	1.82	2.34	3.13	2.75	.93	.45	.86	1.55	1.844
August .....	1.92	4.61	1.98	2.35	2.83	1.98	2.10	4.02	1.97	.96	2.472
September....	.72	.74	3.13	.66	1.54	.91	6.00	3.26	.48	2.07	1.951
October .....	1.32	6.33	3.86	2.44	2.54	2.71	3.73	1.43	2.67	2.23	2.926
November....	2.55	2.45	1.15	2.15	3.29	3.79	1.05	1.12	1.84	2.25	2.164
December ....	.68	3.03	1.42	1.71	1.77	1.76	3.50	2.67	2.24	1.40	2.018
TOTALS . . .	19.01	29.67	21.19	17.56	25.04	21.18	25.36	26.55	19.92	20.76	22.624



# RAINFALL AT Castle Ashby

Lat. .... Lon. .... County of Northampton

Rain Gauge, by Castle Observer R. G. Lawton Esq.

R.D. 4

Diameter ..	5										
Height ....	10										
Altitude ..	263 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.71	.83	.90	2.12	2.27	.82	3.50	1.05	.95	.83	1.728
February ..	4.97	1.08	1.46	1.10	3.52	.71	1.70	1.38	.97	.55	1.744
March ....	.91	2.31	1.54	3.04	1.59	2.49	1.52	1.04	3.16	2.48	2.008
April .....	.73	2.59	1.09	1.53	1.15	1.74	.79	2.17	3.57	1.94	1.730
May .....	1.53	1.61	2.00	3.12	2.39	1.29	1.77	5.29	1.62	1.23	2.185
June .....	2.67	1.62	2.42	4.64	.49	3.58	4.10	2.06	1.17	3.32	2.607
July .....	1.20	2.79	1.53	3.08	2.33	.46	1.25	2.13	3.50	2.67	2.094
August ....	2.56	1.79	2.95	3.55	2.17	2.98	1.06	2.16	3.20	2.14	2.456
September ..	.52	1.79	2.00	2.15	2.42	1.33	1.00	.53	1.84	3.09	1.667
October .....	1.89	1.68	1.94	5.74	.88	1.24	4.69	3.65	1.29	4.00	2.698
November ..	2.29	.95	1.98	1.64	1.40	2.88	4.33	2.32	.94	.83	1.956
December ..	3.37	3.40	1.51	1.19	1.58	.99	2.34	3.52	1.58	3.68	2.316
TOTALS ..	26.35	22.44	21.32	32.90	22.17	20.51	28.35	27.30	23.79	26.76	25.180

1905 Castle Ashby Church 1/4 mile SE

" " Station 1 1/2 " NE

9 Bushes 10 ft high 30 ft N

H.W.B.



RAINFALL at Castle AshbyCounty of NorthamptonshireObserver R. G. Servin EngRiver Basin None 4

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

Diameter ...	5										
Height .....	10										
Altitude ...	288 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.08	.85	3.37	3.75	.91	2.57	1.57	1.85	2.29	3.82	
February ...	2.95	1.19	2.10	.90	1.57	2.65	3.99	.99	.93	2.95	
March .....	.69	2.03	2.53	3.22	2.99	1.22	5.66	1.80	.74	3.92	
April .....	1.87	1.04	.06	2.52	.87	.87	1.32	1.53	3.24	2.47	
May .....	2.11	2.47	2.40	1.94	.97	2.06	1.95	1.87	2.30	1.26	
June .....	1.32	1.67	3.43	.89	2.67	.50	2.24	2.11	.69	.88	
July .....	1.96	.55	4.55	1.22	2.01	3.97	1.58	2.27	2.73	3.08	
August .....	2.03	.94	7.26	.79	2.04	2.27	3.05	5.70	1.00	2.50	
September ..	.69	1.32	1.16	2.49	1.16	1.63	.61	2.01	5.50	2.12	
October ...	2.43	2.40	2.54	4.74	2.33	1.74	2.16	3.42	1.54	1.51	
November ..	3.58	2.68	1.72	2.09	2.39	2.40	3.72	1.01	2.14	1.92	
December ...	5.85	4.19	3.22	.96	4.91	4.16	2.75	.69	2.28	3.74	
TOTALS ...	27.56	21.78	34.34	25.51	24.82	26.04	30.60	25.25	25.38	30.14	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
			Castle Ashby	1 1/2 m	NNE	Castle Ashby	50 yds	SE

RAINFALL at Castle AshbyCounty of NorthamptonObserver P. G. Scriven EsqRiver Basin Nene 4

Rain Gauge, by

Diameter ...	5										
Height .....	10										
Altitude ...	263										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.78										
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September...											
October .....											
November...											
December...											
TOTALS...											

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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
			Castle Ashby	1/2 mi	NNE	Castle Ashby	500 yds	SE



RAINFALL at Castle AshbyCounty of Northamptonshire(prev. Major C. A. Markham)  
Observer A. R. Searle, EsqRiver Basin None H

per Northants Nat Hist. Soc

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

Diameter ...	5"											
Height .....	1 4											
Altitude ...	230											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930	
January ...	2.60	2.81	3.18	1.20	2.52	1.18	3.40	2.29	3.74	1.29	2.96	
February ...	.77	.89	2.21	4.06	.84	2.53	3.51	2.92	1.84	.76	.76	
March .....	2.18	.85	1.80	1.83	.72	.71	.57	2.18	1.55	.06	1.52	
April .....	3.91	1.08	3.89	1.85	3.11	1.72	2.80	1.71	1.60	1.74	2.22	
May .....	1.49	1.23	1.65	1.44	4.72	2.77	2.84	.64	1.14	1.42	2.73	
June .....	1.87	.48	.88	.69	1.74	.02	2.89	3.86	2.18	.98	.87	
July .....	3.65	.34	4.45	4.14	3.57	1.97	1.55	2.09	2.81	2.16	2.56	
August .....	1.01	1.86	5.49	1.93	2.15	1.61	1.53	3.52	1.92	1.09	2.21	
September...	1.97	1.15	2.12	2.16	3.05	3.41	2.41	4.90	.71	.35	3.77	
October.....	1.75	1.56	.84	3.18	4.18	3.62	2.25	1.61	3.57	2.85	1.23	
November...	1.32	1.71	1.22	1.41	2.73	1.82	3.54	2.79	2.97	5.96	3.38	
December...	1.94	1.44	2.69	2.54	3.18	2.85	.60	3.65	2.53	4.58	2.31	
TOTALS...	24.46	14.90	30.42	26.43	32.21	24.21	27.89	32.16	26.61	23.24	26.52	
	D	D	D	D	D	D	D	D	D	D	D	

Position of Station on reduced Ordnance Survey  
Map, 2 miles 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

RAINFALL at Castle AshbyCounty of NorthamptonshireObserver A. P. Searle, Esq.River Basin Nene - 4

Type of Gauge.....

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

Diameter .....	5.										
Height .....	1.4.										
Altitude .....	230.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.51										
February .....	2.84										
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September .....											
October .....											
November .....											
December .....											
TOTALS .....											

1931 Copied from Northants. Map. 1104. 200.

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

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