

RAINFALL AT Cambridge University Observatory.

Cambs.

Observer.....Prof. Adams.....

Rain { By.....

Gauge { Howard's London.....

Diameter.....in.

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

Above Mean Sea Level.....ft.

Case - 2.

YEAR.....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....								1.49			
February.....						0.34		.97			
March.....						1.94		1.09			
April.....						1.15		.89			
May.....						2.24		2.29			
June.....						1.88		2.50			
July.....						1.72		1.01			
August.....						1.83		2.29			
September.....						0.90		1.71			
October.....						1.18		2.27			
November.....						1.55		1.47			
December.....						1.71		2.75			
TOTALS.....	1826	2677	19.64	30.11		comp.	2051	2073	1971	1813	

1788 1642

inf inf

From No 3 by the J. J. J. J.

47 pftable

1845 months ended 1845

RAINFALL AT Cambridge

Jas. Nuttall

Granchester Mill n.

Cambs.

 Rain { By
 Gauge { 5-68
 Diameter 5 in.

Height above Ground, 4... ft. 0... in.

Above Mean Sea Level, 45... ft.

rise - 2.

YEAR.....							1866	1867	1868	1869	MEANS.
January							# 2.07	2.74	1.98	1.54	
February							2.57	1.11	1.11	2.40	
March							1.02	1.46	1.86	2.18	
April							1.53	2.36	1.18	1.56	
May							1.85	2.76	.57	3.13	
June.....							1.96	.81	1.09	1.24	
July.....							2.47	3.04	.24	.45	
August.....							2.28	2.37	2.22	.94	
September ...							2.18	2.16	1.88	2.83	
October.....							1.45	2.07	2.60	1.01	
November.....							1.59	.56	.85	2.00	
December.....							1.97	1.02	3.06	3.91	
TOTALS							22.94	23.26	18.64	23.19	

e e e e e

Gauge quite unsheltered by trees or walls

Cambridge Observatory

60

Cambs.

Prof. Adams

Gauge 5
on 2.

2 ft 6 in + ground;

85 62
88 69
91 ft + s l

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	*.42		1.61	2.37	1.34	1.64	2.02	2.38	1.79	1.33	
February - -	.66	1.09	1.22	.33	1.14	2.27	2.69	1.11	1.16	2.07	
March - - -	1.75	1.55	2.24	.86	3.84	1.66	.97	1.82	1.73	2.29	
April - - -	1.23	1.05	2.07	.71	.64	.48	1.39	2.49	1.04	1.75	
May - - -	2.92	1.10	2.13	.62	2.21	1.13	1.24	2.82	.40	3.14	
June - - -	4.21	1.86	1.81	2.18	1.55	2.09	2.29	.93	1.93	1.14	
July - - -	1.71	3.60	2.21	.90	.37	4.04	2.30	2.82	.18	.58	
August - -	3.27	.33	3.18	2.52	.67	3.65	2.63	1.72	2.42	1.03	
September -	3.06	.96	1.39	2.34	1.81	.49	2.42	2.00	2.19	3.07	
October - -	1.20	1.01	2.38	2.01	1.00	4.83	1.65	2.48	2.62	1.12	
November -	3.42	2.11	1.46	3.04	1.97	1.55	1.56	.54	.70	1.98	
December -	.88	1.49	1.28	.19	.45	1.13	2.21	1.87	3.04	3.92	
TOTALS -	(23.73)			18.07	16.99	24.96	23.37	22.98	19.20	23.42	

* out of repair 1 to 24

c c c c c c c c c c

† 1864 + Ground 9 in. + S.I. 88 ft.

Hyd Sta. No. 14 - 183702

N.R. T.L (52) 434594

all 24 in

RAINFALL AT Cambridge Observatory

Lat.....

Lon.....

County of Cambridge

Rain Gauge, by.....

Observer

Prof. Adams

Case - 2.

4 1888

Diameter.....	.5										
Height.....	.9		1.								
Altitude.....	88.		85.	84							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.53	.52	2.33	1.77	1.20	2.24	1.98	2.74	1.45	2.06	1.682
February.....	.51	1.31	.94	1.80	.66	.87	2.17	2.00	1.21	2.73	1.420
March.....	1.56	1.04	1.91	1.13	.82	.39	2.48	1.83	1.09	1.20	1.345
April.....	.42	2.52	1.94	.75	1.46	1.08	2.22	2.59	1.73	2.22	1.693
May.....	.53	.60	2.53	1.81	1.22	2.25	.53	1.54	3.60	3.38	1.899
June.....	.89	3.27	2.68	1.62	1.29	3.96	1.71	1.34	3.13	5.30	2.419
July.....	1.73	3.04	2.24	2.40	.63	4.99	1.50	2.97	.94	3.59	2.603
August.....	1.60	.60	1.46	2.80	1.12	1.16	1.64	4.05	4.16	6.12	2.471
September.....	.90	4.16	1.46	1.88	2.87	2.42	4.55	1.81	.76	2.44	2.325
October.....	2.30	.77	3.09	2.64	1.82	3.29	1.12	1.31	2.19	.72	1.925
November.....	.64	.73	3.14	1.81	1.85	3.70	2.62	3.00	4.40	.93	2.282
December.....	2.64	.56	2.64	.38	1.93	1.11	3.67	1.98	1.25	.81	1.697
TOTALS.....	14.25	19.12	28.36	20.79	16.87	27.46	26.19	27.16	25.91	31.50	23.761

Hys. Sta. No. 14 - 183702

NGR: TL (52) 424594

alt. 24m

RAINFALL AT *Cambridge*

70

Lat.

Lon.

County of *Cambridge*

Rain Gauge, by

Observer *The Met. Council*

Form 2.

Diameter....									8		
Height									1 -		
Altitude									84		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.39	2.06	
February. ..									1.15	2.71	
March									1.04	1.21	
April									1.64	2.32	
May									3.45	3.32	
June									3.04	5.20	
July .....									.90	3.58	
August									4.02	6.07	
September ..									.82	2.38	
October									2.12	.70	
November ..									4.48	.90	
December ..									1.33	.85	
TOTALS ..									25.38	31.80	

80

RAINFALL AT *Cambridge Observatory*

Lat. _____

Lon. _____

County of _____

Rain Gauge, by _____

Observer _____

Cambridge
Prof. Adams, F. R. S.

one - 2.

Diameter	8											
Height	1.0											
Altitude	54 π											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	25	1.04	1.38	1.37	1.45	1.57	2.42	1.54	.56	.77	1.235	
February	1.71	2.30	1.56	2.52	1.04	1.69	.30	.67	1.04	1.73	1.456	
March .....	.97	1.23	1.42	1.05	.73	.93	1.54	1.33	2.19	1.17	1.256	
April	1.92	1.23	2.78	2.32	1.45	2.02	1.03	1.07	1.84	2.31	1.797	
May .....	.70	2.05	1.27	1.22	1.04	3.22	3.49	2.45	.72	4.13	2.034	
June	3.05	2.72	2.49	4.15	1.67	2.47	.57	0.61	1.72	2.58	2.203	
July	4.10	1.62	2.20	2.27	3.08	.72	3.57	.60	3.92	3.55	2.557	
August	1.34	5.25	1.76	1.03	1.63	1.47	2.64	1.26	2.16	1.84	2.038	
September....	3.28	1.98	2.20	4.39	1.67	3.09	1.06	1.68	1.02	3.10	2.347	
October	5.06	2.48	5.13	1.45	1.33	4.57	2.77	1.54	.80	3.04	2.817	
November....	1.77	1.59	2.55	2.86	1.15	2.88	2.27	1.79	3.09	.91	2.086	
December....	2.36	3.01	2.61	1.42	1.68	.80	3.20	1.14	.94	1.17	1.933	
TOTALS	26.56	26.50	27.05	26.05	17.92	25.43	24.80	15.68	20.00	26.30	23.659	

St. Giles 3/4 mile E

RAINFALL AT *Cambridge Observatory*

80

Lat. _____

Lon. _____

County of *Cambridge*

Rain Gauge, by _____

Observer *Prof. Adams, F.R.S.*

one - 2.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>85 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.25</i>	<i>.88</i>	<i>1.37</i>	<i>1.37</i>	<i>1.42</i>	<i>1.54</i>	<i>2.46</i>	<i>1.52</i>	<i>.58</i>	<i>.78</i>	<i>1.217</i>
February	<i>1.66</i>	<i>2.25</i>	<i>1.54</i>	<i>2.53</i>	<i>1.02</i>	<i>1.68</i>	<i>.31</i>	<i>.65</i>	<i>1.16</i>	<i>1.77</i>	<i>1.457</i>
March	<i>.97</i>	<i>1.19</i>	<i>1.40</i>	<i>1.09</i>	<i>.74</i>	<i>.93</i>	<i>1.56</i>	<i>1.34</i>	<i>2.21</i>	<i>1.16</i>	<i>1.259</i>
April	<i>1.85</i>	<i>1.23</i>	<i>2.80</i>	<i>2.33</i>	<i>1.50</i>	<i>2.05</i>	<i>1.06</i>	<i>1.08</i>	<i>1.87</i>	<i>2.34</i>	<i>1.811</i>
May	<i>.79</i>	<i>2.03</i>	<i>1.29</i>	<i>1.23</i>	<i>1.06</i>	<i>3.33</i>	<i>3.54</i>	<i>2.48</i>	<i>.71</i>	<i>4.23</i>	<i>2.069</i>
June	<i>3.07</i>	<i>2.81</i>	<i>2.52</i>	<i>4.21</i>	<i>1.74</i>	<i>2.50</i>	<i>.61</i>	<i>.61</i>	<i>1.76</i>	<i>2.61</i>	<i>2.244</i>
July	<i>4.09</i>	<i>1.64</i>	<i>2.20</i>	<i>2.31</i>	<i>3.13</i>	<i>.72</i>	<i>3.62</i>	<i>.65</i>	<i>4.00</i>	<i>3.66</i>	<i>2.612</i>
August	<i>1.36</i>	<i>5.34</i>	<i>1.81</i>	<i>1.07</i>	<i>1.66</i>	<i>1.46</i>	<i>2.69</i>	<i>1.26</i>	<i>2.18</i>	<i>1.87</i>	<i>2.070</i>
September	<i>3.27</i>	<i>2.02</i>	<i>2.22</i>	<i>4.42</i>	<i>1.71</i>	<i>3.12</i>	<i>1.07</i>	<i>1.71</i>	<i>1.02</i>	<i>3.13</i>	<i>2.369</i>
October	<i>5.09</i>	<i>2.53</i>	<i>5.18</i>	<i>1.44</i>	<i>1.34</i>	<i>4.61</i>	<i>2.79</i>	<i>1.58</i>	<i>.83</i>	<i>3.10</i>	<i>2.849</i>
November	<i>1.74</i>	<i>1.58</i>	<i>2.58</i>	<i>2.83</i>	<i>1.19</i>	<i>2.88</i>	<i>2.24</i>	<i>1.80</i>	<i>3.10</i>	<i>.90</i>	<i>2.084</i>
December	<i>2.83</i>	<i>2.99</i>	<i>2.57</i>	<i>1.40</i>	<i>1.67</i>	<i>.79</i>	<i>3.39</i>	<i>1.10</i>	<i>.92</i>	<i>1.17</i>	<i>1.833</i>
TOTALS	<i>26.57</i>	<i>26.49</i>	<i>27.48</i>	<i>26.23</i>	<i>18.18</i>	<i>25.61</i>	<i>25.34</i>	<i>15.78</i>	<i>20.34</i>	<i>26.72</i>	<i>23.874</i>

Hyd. Sta. No. 14-183702

N.G.R. 76 (52) 434.594

alt. 24m

RAINFALL AT Cambridge Observatory

Lat. _____

Lon. _____

County of Cambridge

Rain Gauge, by _____

Observer Prof Adams F.R.S

June - 2.

Diameter	5											
Height	10											
Altitude	84 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.86	1.14	.72	1.53	1.43	1.87	.83	1.78	.95	2.15	1.426	
February ....	.56	.00	2.01	2.50	1.17	.29	.51	1.98	.60	1.18	1.110	
March	2.18	1.67	.80	.36	.78	1.47	2.84	2.03	1.40	.89	1.442	
April .....	.69	1.01	1.22	.13	1.41	.90	.74	1.41	1.27	2.32	1.110	
May	1.60	3.07	1.25	.91	2.42	1.33	.31	1.32	2.60	1.69	1.650	
June	2.14	1.35	3.47	1.10	1.88	1.07	2.18	2.04	2.25	1.17	1.865	
July	3.02	4.27	3.20	3.62	2.88	4.20	.80	.35	1.37	1.20	2.491	
August	1.70	3.76	2.80	3.50	2.64	5.03	2.15	3.60	2.06	.72	2.796	
September ....	.18	1.17	3.02	.78	1.98	.60	4.35	2.95	.17	2.06	1.726	
October	1.40	4.21	4.32	3.35	1.76	2.11	2.80	.88	1.97	1.95	2.475	
November	1.75	1.78	1.60	2.28	3.51	2.54	.79	.86	1.69	2.62	1.942	
December ....	.59	2.73	1.29	1.13	1.35	1.45	2.52	1.17	1.83	1.44	1.550	
TOTALS . . .	17.97	26.16	25.70	21.19	23.21	22.86	20.82	20.37	18.16	19.39	21.583	

1893 St Giles Church 1 mile E

Trees 35 ft high 45 ft E + SSE

Bushes 10 " . 24 " N

House 30 " . 66 " W

1896 Aug 26th Gauge moved 20 ft W.N.W

Hyps Sta. No. 14 - 183702

NGR: TH (52) 434594

alt. 24 m

RAINFALL AT Cambridge Observatory

Lat. _____

Lon. _____

County of _____

Cambridge

Rain Gauge, by _____

Observer _____

Prof. Adams F.R.S.

One - 2.

Diameter	8											
Height	10											
Altitude	84 N											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.89	1.18	.75	1.52	1.46	1.86	.86	1.82	.95	2.24	1.458	
February ....	.83	.00	2.02	2.53	1.14	.31	.52	2.01	.59	1.21	1.116	
March	2.15	1.70	.80	.37	.79	1.45	2.88	2.05	1.39	.93	1.451	
April .....	.70	1.00	1.23	.13	1.38	.88	.74	1.41	1.23	2.29	1.099	
May	1.61	2.97	1.24	.89	2.38	1.32	.31	1.32	2.55	1.61	1.620	
June	2.11	1.35	3.46	1.06	1.83	1.05	2.14	2.00	2.19	1.11	1.830	
July	3.00	4.19	3.17	3.56	2.86	4.10	.76	.32	1.33	1.14	2.443	
August	1.67	3.76	2.78	3.47	2.56	4.98	2.10	3.55	2.03	.68	2.758	
September....	.18	1.14	3.02	.76	1.93	.59	4.30	2.93	.17	2.02	1.704	
October.....	1.39	4.18	4.35	3.30	1.78	2.09	2.77	.85	1.96	1.92	2.459	
November....	1.76	1.75	1.58	2.31	3.52	2.59	.79	.86	1.69	2.66	1.951	
December ....	.61	2.71	1.29	1.17	1.34	1.50	2.54	1.22	1.87	1.49	1.571	
TOTALS . . .	17.90	25.93	25.69	21.07	22.97	22.72	20.71	20.34	17.95	19.30	21.458	

1896 Aug 26 Gauge mired 20 ft W.N.W

RAINFALL AT Cambridge Observatory

Lat.

Lon.

County of Cambridge

Rain Gauge, by

Observer Sir R. S. Ball F.R.S.

a Walker

H. J. Bellamy Esq.

June - 2.

Diameter ..	8										
Height	0 10										
Altitude ..	84 75										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.52	.43	.46	1.73	1.28						
February ..	3.49	.52	1.03	.56	2.26						
March ....	.52	1.81	.80	2.03	1.36						
April .....	.71	2.08	.94	1.27	.76						
May	1.17	1.00	3.65	2.62	1.38						
June	2.32	1.58	1.74	4.13	.96						
July	1.02	1.16	.82	4.75	2.80						
August	2.11	1.54	2.28	3.24	1.66						
September..	.35	1.01	.68	2.07	1.30						
October....	1.93	2.22	1.13	4.78	1.06						
November..	1.59	1.18	1.29	2.14	1.15						
December ..	2.01	2.19	1.00	1.20	1.60						
TOTALS ..	19.74	16.72	15.82	30.52	17.57						

RAINFALL AT Cambridge Observatory

Lat. Lon. County of Cambridge

Rain Gauge, by Observer Sir R. S. Ball & R. S. Walker

ouse - 2.

Diameter ..	5											
Height	1 0											
Altitude ..	84 K											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.49	.40	.44	1.73								
February ..	3.66	.51	1.02	1.56								
March ....	.52	1.81	.81	2.03								
April .....	.73	2.06	.95	1.27								
May	1.21	1.03	3.74	2.62								
June	2.37	1.64	1.81	4.13								
July	1.04	1.19	.84	4.75								
August	2.19	1.57	2.26	3.24								
September..	.38	1.03	.71	2.07								
October....	1.95	2.24	1.06	4.78								
November..	1.56	1.23	1.24	2.14								
December ..	1.98	2.12	.96	1.20								
TOTALS ..	20.08	16.83	15.84	30.52								

Hye Sta. No. 14 - 183702

NGR: TL (52) 434594

alt. 24.44