

RAINFALL AT Cambridge University
observatory.

Cambo.

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

Rain { By
Gauge Howard's Standard

Diameter..... in. Height above Ground,..... ft..... in.

Above Mean Sea Level 22 ft.

Base - 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			avg. 2091	2073	1971	1843	

1788 1643
avg. inf.

Form M. 3 by Rev. F. Jeppes

47 ppable

1845 months ended 3/25

Cambridge Observatory

Cambs

Prof: Adams

85 62

91 ft +

91 ft +

Gauge 5 2 ft 6 in + ground; 91 ft + s l
one - 2. || .

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	1.01	2.07	.71	.64	1.48	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	1.85	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 - -	2.42	2.11	1.96	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 -	(83.73)			18.07	16.99	24.96	23.37	22.98	19.20	23.42	

* Out of repair 1 to 24^h

+ 186 ft + Ground given. + S.L. 88 ft.

Hyde Sia. no. 14 - 183702

NGR: TL (52) 434594

All 24 hr

RAINFALL AT Cambridge Observatory

Lat..... Lon..... County of..... Cambridge
 Rain Gauge, by..... Observer Prof: Adams
 House - 2. 41000

Diameter.....	.5										
Height.....	.9		1.								
Altitude	86.		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	1682
February.....	.51	1.31	.94	1.80	.66	.87	2.17	2.00	1.21	2.73	1420
March.....	1.56	1.04	1.91	1.19	.82	.39	2.48	1.83	1.09	1.20	1345
April.....	.42	2.52	1.94	.75	1.46	1.08	2.22	2.59	1.73	2.22	1693
May53	.60	2.53	1.81	1.22	2.25	.53	1.54	3.60	3.38	1899
June.....	.89	3.27	2.68	1.62	1.29	3.96	1.71	1.34	3.13	5.30	2419
July	1.73	3.04	4.24	2.40	.63	4.99	1.50	2.97	.94	3.59	2603
August.....	1.60	.60	1.46	2.80	1.12	1.16	1.64	4.05	4.16	6.12	2441
September.....	.90	4.16	1.46	1.88	2.87	2.42	4.55	1.81	.76	2.44	2325
October.....	2.30	.77	3.09	2.64	1.82	3.29	1.12	1.31	2.19	.72	1925
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	1694
TOTALS	14.25	19.12	28.36	20.79	16.87	27.46	26.19	27.16	25.91	31.60	23461

Hyde Sta. No. 14 - 183702

NGR: TL (5d) - 434594

alt. 24m

RAINFALL AT Cambridge Observatory

Lat.

Lon.

County of Cambridge

Rain Gauge, by

Observer Prof. Adams, F.R.S.

base - 2.

Diameter	8										
Height	1.0										
Altitude	547										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January25	1.04	1.38	1.37	1.46	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
March97	1.23	1.42	1.05	.73	.93	1.34	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
May70	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	4.18	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	3.67	.60	3.92	3.55	2.557
August	1.84	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	2.39	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	2.01	1.42	1.68	.80	3.20	1.14	.94	1.17	1.833
TOTALS	26.56	26.50	27.35	26.05	17.92	25.43	24.80	15.68	20.00	26.30	23.659

St. Giles 3½ mile E

RAINFALL AT Cambridge Observatory

Latt. _____ Lon. _____ County of Cambridge
 Rain Gauge, by _____ Observer Prof. Adams, F.R.S.

Over - 2.

Diameter	5										
Height	1.0										
Altitude	857										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.57	1.88	1.37	1.37	1.42	1.54	2.46	1.52	.58	.78	1.217
February	1.66	2.25	1.54	2.53	1.02	1.68	.31	.65	1.16	1.77	1.457
March97	1.19	1.40	1.09	.74	.93	1.36	1.34	2.21	1.16	1.259
April	1.85	1.23	2.80	2.33	1.50	2.05	1.06	1.08	1.87	2.34	1.811
May79	2.03	1.29	1.23	1.06	3.33	3.54	2.48	.71	4.23	2.069
June	3.07	2.81	2.52	4.21	1.74	2.50	.61	.61	1.76	2.61	2.244
July	4.09	1.64	2.20	2.31	3.13	.72	3.62	.65	4.00	3.66	2.612
August	1.36	5.34	1.81	1.07	1.66	1.46	2.69	1.26	2.18	1.87	2.070
September	3.27	2.02	2.22	4.42	1.71	3.12	1.07	1.71	1.02	3.13	2.369
October	5.09	2.53	5.18	1.44	1.34	4.61	2.79	1.58	.83	3.10	2.849
November	1.74	1.58	2.58	2.83	1.19	2.88	2.24	1.80	3.10	.90	2.084
December	2.83	2.99	2.57	1.40	1.67	.79	3.39	1.10	.92	1.17	1.833
TOTALS	26.59	26.49	27.48	26.23	18.18	25.61	25.34	15.78	20.34	26.72	23.874

Hyper 860, No. 14-183702

NGR: TL (52) 434594

alt. 24 m

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 ft										
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
February56	.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
April69	1.01	1.22	.13	1.41	.90	.74	1.41	1.27	2.82	1.110
May	1.60	3.07	1.25	.91	2.42	1.33	.31	1.82	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	1.87	1.20	2.491
August	1.70	3.76	2.80	3.50	2.64	5.03	2.15	3.60	2.06	.72	2.496
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	2.175
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 + S.S.E

Bushes 10 ft . 24 " N

House 30 ft . 16 " W

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

Myr. 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.

Ounces - 2.

Diameter	8										
Height	10										
Altitude	84 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	M. MEAN.
January	1.89	1.18	.75	1.52	1.46	1.86	.86	1.82	.95	2.24	1.453
February83	.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
April70	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	1.82	.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	2.445
August	1.67	3.76	2.78	3.47	2.56	4.98	2.10	3.55	2.03	.68	2.758
September18	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
December61	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 moved 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 4 J. Merton St

Date - 2.

Diameter ..	8									
Height	0 10									
Altitude ..	84 ft									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MIRNS.
January ..	2.52	.43	.46	1.73	1.28					
February ..	3.49	.52	1.03	.56	2.26					
March52	1.81	.80	2.03	1.36					
April71	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 F.R.S.
a Walker

ouse - 2.

Diameter ..	5										
Height	1 0										
Altitude ..	84 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.49	.40	.44	+73							
February ..	3.66	.61	1.02	-56							
March52	1.81	.81	2.03							
April.....	.73	2.06	.95	+27							
May	1.21	1.03	3.74	2.62							
June	2.37	1.64	1.81	+13							
July	1.04	1.19	.84	+75							
August	2.19	1.57	2.26	3.24							
September..	.38	1.03	.71	2.07							
October....	1.95	2.24	1.06	+78							
November..	1.56	1.23	1.24	2.16							
December ..	1.98	2.12	.96	+20							
TOTALS ..	20.05	16.83	15.84	30.52							

Lyell Pla. No. 14 - 183702

NGR: TL (52) 434594

alt. 24 m