

RAINFALL AT Cambridge

Jas. Nuttall

Granchester Mill n.

Cambs.

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

5-68

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

RAINFALL AT *Cambridge Granchester Mill*

Lat.....

Lon..... County of *Cambridge*Rain Gauge, by..... A. Observer *J. Nuttall Esq.*

Case - 2.

Diameter .....	.5										
Height .....	4						5	6		5	-
Altitude .....	31										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....	.66	.67	2.30	1.73	1.24	2.32	1.89	2.72	1.34	1.94	1.681
February .....	.43	1.50	.95	1.77	.48	.94	2.05	1.98	1.00	2.84	1.394
March .....	1.59	1.11	1.93	1.06	.62	.37	1.94	1.91	.81	.84	1.218
April .....	.35	2.17	2.09	.73	1.06	1.15	1.88	2.26	1.80	2.32	1.581
May .....	.65	.72	2.99	1.89	1.06	1.68	.44	2.01	3.55	3.50	1.849
June .....	1.68	3.47	2.54	1.93	1.01	3.24	1.76	1.25	2.29	5.28	2.445
July .....	1.87	3.32	4.57	1.82	.70	5.15	1.03	2.42	.24	4.10	2.516
August .....	2.12	.51	1.29	3.17	.94	1.04	2.13	4.17	4.10	7.12	2.639
September .....	1.21	4.41	1.35	2.24	2.71	2.37	4.41	1.78	.88	2.61	2.397
October .....	2.06	.93	3.24	2.69	1.63	3.23	1.02	1.12	2.03	.68	1.863
November .....	.60	.98	2.82	1.95	1.83	3.88	2.72	2.82	5.09	.90	2.359
December .....	2.53	.63	2.43	.38	1.97	.88	3.71	1.64	1.10	.60	1.584
TOTALS .....	15.75	20.42	28.44	21.36	15.25	26.25	24.98	26.08	24.23	32.73	23.549

# RAINFALL AT *Granchester Mill*

80

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

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

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

*Cambridge*

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

Observer \_\_\_\_\_

*J. Tuttle, Esq.*

*ouse - 2.*

*#7 Fayer 87*

Diameter . . . .	<i>5</i>							<i>6</i>	<i>5</i>		
Height . . . . .	<i>5.0</i>							<i>6.0</i>	<i>5.0</i>		
Altitude . . . .	<i>317</i>										
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	<i>.19</i>	<i>.99</i>	<i>1.44</i>	<i>1.35</i>	<i>1.44</i>	<i>1.50</i>	<i>2.37</i>	<i>1.38</i>	<i>.53</i>	<i>.79</i>	<i>1.198</i>
February . . . .	<i>1.42</i>	<i>2.68</i>	<i>1.57</i>	<i>2.42</i>	<i>.71</i>	<i>1.49</i>	<i>.23</i>	<i>.63</i>	<i>.89</i>	<i>1.54</i>	<i>1.358</i>
March . . . . .	<i>.99</i>	<i>.96</i>	<i>1.51</i>	<i>.75</i>	<i>.69</i>	<i>.93</i>	<i>1.15</i>	<i>1.18</i>	<i>2.32</i>	<i>1.17</i>	<i>1.165</i>
April . . . . .	<i>1.79</i>	<i>1.21</i>	<i>2.87</i>	<i>2.49</i>	<i>1.26</i>	<i>2.01</i>	<i>1.10</i>	<i>1.05</i>	<i>1.69</i>	<i>2.39</i>	<i>1.786</i>
May . . . . .	<i>.70</i>	<i>.92</i>	<i>1.44</i>	<i>.95</i>	<i>.84</i>	<i>3.51</i>	<i>3.46</i>	<i>2.30</i>	<i>.56</i>	<i>4.42</i>	<i>1.910</i>
June . . . . .	<i>3.12</i>	<i>2.48</i>	<i>1.98</i>	<i>4.90</i>	<i>1.16</i>	<i>2.81</i>	<i>.44</i>	<i>0.66</i>	<i>2.02</i>	<i>2.02</i>	<i>2.159</i>
July . . . . .	<i>3.92</i>	<i>1.49</i>	<i>2.47</i>	<i>2.43</i>	<i>3.55</i>	<i>.52</i>	<i>3.02</i>	<i>.61</i>	<i>4.51</i>	<i>3.97</i>	<i>2.649</i>
August . . . . .	<i>2.05</i>	<i>5.09</i>	<i>1.72</i>	<i>.90</i>	<i>1.68</i>	<i>1.34</i>	<i>2.77</i>	<i>1.24</i>	<i>2.53</i>	<i>2.15</i>	<i>2.137</i>
September . . . .	<i>2.85</i>	<i>1.82</i>	<i>1.99</i>	<i>4.31</i>	<i>1.83</i>	<i>3.28</i>	<i>1.00</i>	<i>2.24</i>	<i>1.03</i>	<i>3.07</i>	<i>2.342</i>
October . . . . .	<i>5.54</i>	<i>2.49</i>	<i>5.15</i>	<i>1.34</i>	<i>1.49</i>	<i>4.68</i>	<i>2.50</i>	<i>1.49</i>	<i>.94</i>	<i>3.31</i>	<i>2.893</i>
November . . . .	<i>1.85</i>	<i>1.68</i>	<i>2.61</i>	<i>2.53</i>	<i>1.19</i>	<i>2.61</i>	<i>2.60</i>	<i>1.74</i>	<i>3.23</i>	<i>1.16</i>	<i>2.120</i>
December . . . .	<i>2.22</i>	<i>3.46</i>	<i>2.63</i>	<i>1.22</i>	<i>1.87</i>	<i>.76</i>	<i>3.44</i>	<i>.94</i>	<i>.97</i>	<i>1.37</i>	<i>1.888</i>
TOTALS . . . .	<i>26.64</i>	<i>25.27</i>	<i>27.38</i>	<i>25.89</i>	<i>17.61</i>	<i>25.44</i>	<i>24.08</i>	<i>15.46</i>	<i>21.22</i>	<i>27.36</i>	<i>23.605</i>

*1880. Granchester,  $\frac{1}{4}$  mile, N.W.*

*Trees 5ft high 6ft S.*

# RAINFALL AT *Granchester Mill*

Lat. ....

Lon. ....

County of *Cambridge*

Rain Gauge, by .....

Observer *H. F. Fryer Esq*

*one - 2.*

*H. G. Fordham Esq*

Diameter ....	5											
Height .....	5 0											
Altitude ....	31 $\pi$											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	1.88	1.66	.73	1.74	1.51	2.28	.98	2.09	1.03	2.11	1.601	
February ....	.88	.05	1.64	2.63	1.18	.26	.56	2.28	.75	1.08	1.131	
March .....	2.60	1.39	.92	.15	.62	1.44	3.26	2.55	1.60	.82	1.535	
April .....	.85	.99	1.15	.12	1.31	.85	.78	1.56	1.41	1.83	1.085	
May .....	2.07	3.17	1.26	.91	1.96	.95	.34	1.66	2.78	1.46	1.656	
June .....	1.96	2.66	3.24	.68	2.04	.83	2.01	2.47	2.90	1.35	2.014	
July .....	3.31	3.34	3.27	4.02	2.78	3.77	.85	.43	1.27	1.13	2.417	
August .....	1.91	3.81	2.92	4.04	3.45	4.90	3.22	3.68	1.94	.68	3.055	
September....	.13	1.45	2.99	.76	2.05	.83	5.36	3.37	.15	2.22	1.931	
October.....	1.73	4.04	4.46	3.05	2.18	2.39	3.65	1.11	2.23	1.76	2.660	
November....	1.85	1.85	1.88	2.88	3.55	2.73	.98	1.15	2.10	2.93	2.190	
December ....	.80	2.43	1.47	1.27	1.22	1.67	2.99	1.39	1.94	1.65	1.683	
TOTALS . . .	19.97	26.84	25.93	22.25	23.85	22.90	24.98	23.74	20.10	19.02	22.958	



# RAINFALL AT *Granchester Mill*

Lat. ....

Lon. ....

County of *Cambridge*

Rain Gauge, by .....

Observer *N. L. Foulsham Esq*  
*H. Warren Esq*  
*J. Nutter Esq*

*no. - 2.*

Diameter ..	5										
Height ....	50										
Altitude ..	31 $\pi$										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.57	.49	.43	1.91	1.37	1.07	2.68	1.06	.82	.79	1.319
February ..	3.22	.56	1.09	.52	2.52	1.21	1.82	1.17	1.01	.23	1.335
March ....	.58	2.03	.85	2.10	1.23	1.87	1.63	.89	1.71	2.94	1.583
April .....	.74	2.43	.86	1.57	.58	1.54	.72	2.72	2.55	1.33	1.504
May .....	1.25	.74	4.01	3.98	1.67	1.07	1.09	2.81	1.33	1.44	1.939
June .....	2.13	2.08	2.18	4.06	.99	3.54	4.07	1.75	1.54	3.10	2.544
July .....	1.11	2.19	1.09	4.40	2.88	1.35	.75	1.75	3.24	2.79	2.155
August ....	2.47	2.09	3.13	3.18	1.88	2.81	.73	2.02	2.28	1.67	2.226
September..	.42	1.60	.66	2.08	1.58	2.01	.69	.66	1.23	1.70	1.273
October ....	1.80	2.33	1.49	4.41	1.21	1.32	3.20	2.23	1.20	3.64	2.283
November ..	1.99	1.40	1.40	2.36	1.30	1.81	3.66	2.46	.83	.58	1.779
December ..	2.14	2.31	1.40	1.18	1.74	.77	1.92	2.90	1.54	2.70	1.860
TOTALS ..	20.42	20.25	18.59	31.75	18.95	20.37	22.96	22.42	19.38	22.91	21.800 36.5

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## RAINFALL at

Grantchester Mill

County of CambridgeshireObserver J. Hutter EyRiver Basin Ouse 2

Rain Gauge, by

Diameter ...	5										
Height .....	5.0										
Altitude ...	31 $\pi$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.31	1.40	3.21	1.77	1.32	2.98	.99	1.28	2.42	3.37	2.015
February ...	1.97	.67	1.02	.54	.99	1.86	3.36	.63	.76	3.08	1.488
March .....	.66	1.38	1.96	1.40	3.07	1.38	3.61	1.79	.83	2.22	1.830
April .....	2.21	.81	.11	1.43	.57	.88	1.13	1.41	3.39	2.13	1.407
May .....	2.27	.90	1.25	1.71	1.14	1.90	1.46	1.73	1.85	.21	1.442
June .....	1.50	2.40	2.77	2.32	1.88	1.98	1.56	1.82	.83	1.40	1.846
July .....	1.82	.39	1.76	1.28	1.53	3.30	2.14	4.96	2.11	2.77	2.206
August .....	1.81	.78	6.66	2.29	1.60	3.29	2.95	3.36	.84	1.98	2.553
September ..	1.11	1.19	1.69	1.52	.75	1.25	1.15	1.61	6.42	.60	1.729
October ...	2.81	2.50	1.92	2.68	2.35	.89	1.84	3.16	1.32	.47	1.994
November ..	2.44	2.47	1.60	1.70	2.30	2.11	2.71	1.10	1.91	1.22	1.956
December ...	3.53	3.25	1.77	.71	4.95	3.33	2.07	.65	2.03	3.21	2.550
TOTALS ...	23.44	18.14	25.82	19.35	22.45	25.15	24.97	23.50	24.71	22.63	23.016
	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$	$\pi$

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Cambridge					

RAINFALL at Lyndewood 1929.  
GranchesterCounty of Cambridge.Observer J. A. Vutter, Esq.River Basin 2 - One.

Rain Gauge, by

Diameter ...	5										6
Height .....	50								1	0	
Altitude ...	31								35		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Mean</del> 1930.
January ...	1.69	1.84	1.77	1.07	2.52	1.09	1.75	1.55	2.81	1.26	1.75
February ...	.28	.29	1.32	2.04	.56	2.16	2.19	2.77	0.80	.44	0.46
March .....	1.21	.64	1.22	1.61	.61	.88	.17	1.57	1.08	.06	1.80
April .....	2.46	1.19	2.35	1.21	2.46	1.65	3.14	1.69	0.62	1.43	2.08
May .....	1.04	.62	1.32	1.13	3.58	1.58	2.23	.47	2.29	2.66	3.35
June .....	1.28	.53	1.07	.66	1.65	.42	2.13	2.51	2.12	1.10	1.03
July .....	2.83	.31	4.44	2.65	2.87	2.14	2.24	2.44	2.46	2.55	3.79
August .....	.79	1.14	2.23	3.09	2.26	2.02	1.18	2.11	2.20	.50	2.20
September...	2.82	1.30	1.98	2.00	2.16	2.45	2.24	3.57	0.54	.15	3.17
October .....	.72	1.12	.42	3.65	3.48	2.53	2.34	1.49	2.40	2.96	1.09
November...	.65	1.74	.87	.96	2.06	1.19	2.85	2.21	(1.40)	4.28	3.77
December...	1.82	1.09	1.38	1.82	2.05	1.57	.24	2.09	2.12	3.07	1.96
TOTALS...	18.09	11.84	20.37	21.89	26.26	19.73	22.70	24.47	(21.17)	20.46	26.45
	0	2	3	4	5	2	3	0	1	0	3

1928. Mill burnt down on 30<sup>th</sup> October. Readings not taken till 11<sup>th</sup> Nov. Estimated from surrounding stations. Observer informed.

1929. Gauge moved 30th Sept. 550 yds away.

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
1920			Cambridge	3 m.	N.E.	Granchester	4 m.	N.W.



RAINFALL at Grantchester (Lyndewade)County of CambridgeshireObserver J. Nutter, Esq.River Basin Ouse - 2

Type of Gauge .....

Annual Average 22.5 in. based on 35 years obs. <sup>24</sup>/<sub>24</sub> weighted. Period of average 1881 1915 Ref. Survey 81489127

Diameter	5.										
Height	1.0.										
Altitude	31.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.59	.74	1.06	.88	1.55	2.66	2.91	2.58	3.52	1.63	1922
February	2.50	.34	1.35	.28	1.44	2.03	2.49	.52	0.37	1.29	1261
March	.13	1.39	1.81	1.28	.38	.68	3.40	.38	1.63	2.78	1386
April	3.52	2.48	1.46	1.62	2.83	1.40	2.87	.21	2.83	1.31	2053
May	2.61	4.04	2.43	.67	.79	1.06	2.80	2.16	1.22	1.29	1907
June	1.88	.58	1.69	1.13	2.44	3.42	1.82	.68	1.86	.88	1638
July	3.67	3.18	1.52	1.30	.61	6.36	1.95	1.17	2.00	3.27	2503
August	2.72	2.70	1.19	2.36	1.66	.58	.89	1.30	3.09	.11	1660
September	3.22	2.04	1.72	1.90	4.41	2.99	2.52	3.55	1.88	.85	2508
October	.61	3.91	1.62	1.85	1.94	1.81	2.29	2.24	4.25	1.45	2197
November	1.84	1.65	1.37	1.71	3.22	2.22	1.99	1.78	2.91	5.74	2443
December	.88	.23	.37	3.26	1.68	1.53	2.45	2.70	1.20	1.27	1557
TOTALS	25.17	23.28	17.59	18.24	22.95	26.74	28.38	19.27	26.86	21.87	23035

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....  
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Cambridge	3 mi.	N.E.	Grantchester	300 yds.	N.



Station No. 1196RAINFALL at Grantchester (Lyndeswode)

41

County of CambridgeshireObserver J. Nutter, Esq.River Basin Ouse - 2

Type of Gauge

Annual Average 22.6 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S

C-1866

File No. 81489/127

Diameter	5"			183	585						
Height	1'0"										
Altitude	31'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.15	(1.83)	3.86	1.62	1.64	.94	1.43				
February	1.64	(.71)	.59	.98	1.14	1.49	1.54				
March	3.21	1.18	.60	.23	.66	1.22	4.26				
April	.92	.87	.95	1.54	.82	1.04	1.34				
May	1.88	1.76	1.21	.87	1.85	1.50	.48				
June	1.13	.51	1.88	.93	1.40	2.03	1.91				
July	2.10	2.59	.55	1.86	1.77	2.33	1.29				
August	3.96	1.22	1.37	2.63	1.74	2.94	.04				
September	.57	1.34	1.39	2.69	2.76	2.38	.92				
October	1.78	3.04	1.66	2.92	2.20	1.11	.21				
November	2.25	2.35	1.50	2.50	.28	3.97	1.32				
December	.98	1.31	1.03	.71	1.92	1.70	2.87				
TOTALS	22.57	(18.71)	16.59	18.98	18.18	22.65	17.61				

1942 Jan &amp; Feb. pt. cat'd. for snow.

1943 N.P. 1943. Record transmitter, gardeners left. See also 12.11.43. 81289/127.

60004

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

No. of Map

Reference No. TL 43355

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Cambridge	2 1/2 mi	NE	Grantchester	300 yd	N

## BRITISH RAINFALL ORGANIZATION

(4456-50) Wt. 47525-4471 12,000 2/40 T.S. 700

Record

S. or d

1910-19

1920-30

1931-40

1941-50

✓ 1st d. 11.1.18

✓ 1st d. 2.2.24

✓

✓

✓

✓ 1st T. 47