

RAINFALL AT

Saffron Walden

60

John Bryan

Andley End

Essex.

Rain } By
Gauge }
Diameter.....5.....in.

Height above Ground, 1... ft. in.

Above Mean Sea Level, 162² ft.

June - 7.

YEAR								1867	1868	1869	MEANS.
January								# 2.38	2.45	2.54	
February								1.31	1.39	2.15	
March								1.97	1.66	1.79	
April								2.05	1.46	1.57	
May								2.61	.63	4.15	
June.....								.89	.61	.88	
July								3.05	.19	.74	
August.....								1.97	2.26	1.68	
September ...								2.79	1.41	3.17	
October								2.88	2.29	1.41	
November62	1.47	2.33	
December.....								2.43	3.92	3.58	
TOTALS.....								24.95	19.74	25.99	

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1868 Max. Temp July 21st 92.6 Min Jan 3 21.5 Mean 7
year 50th 73

1869 height + S L ascertained by spirit levelling

RAINFALL AT Saffron Walden Audley End

Lat.....

Lon.....

County of...

Essex

Rain Gauge, by.....

Observer

W. J. Bryan

no. - 7.

Diameter	5											
Height	1											
Altitude	163						155					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.06	.77	3.04	2.59	1.21	2.24 [#]	1.77	3.62	1.70	2.14	2.014	
February.....	.82	1.48	.95	1.78	.96	.87	2.27	2.28	1.14	3.32	1.587	
March.....	1.74	1.44	2.83	1.50	.73	.57	2.83	2.16	1.35	.91	1.606	
April.....	.46	2.11	2.24	.87	1.17	1.09	2.72	2.20	1.68	2.73	1.727	
May.....	.73	.54	2.14	1.63	1.23	1.80	.51	1.86	3.58	2.86	1.688	
June.....	.86	2.48	4.01	3.24	1.38	2.90	1.45	1.34	1.66	3.86	2.318	
July.....	1.21	3.19	5.54	2.37	1.35	4.94	1.11	2.91	.48	3.76	2.686	
August.....	1.50	.40	1.48	2.17	1.18	1.02	1.48	3.69	3.84	3.33	2.017	
September.....	1.41	4.51	1.17	2.12	2.15	3.04	4.24	1.13	.97	3.14	2.388	
October.....	3.00	.77	3.82	2.54	2.74	3.15	1.01	1.00	2.41	.69	2.113	
November.....	1.07	1.02	3.46	1.60	2.11	3.91	2.54	3.16	5.27	.87	2.501	
December.....	2.82	1.28	3.72	.52	2.13	1.14	4.62	2.00	1.13	.88	2.024	
TOTALS	16.76	19.99	34.40	22.93	18.34	26.67	26.55	27.35	25.21	28.49	24.669	

1876 Gauge moved a few hundred yards to a more exposed position a few feet lower

RAINFALL AT *Stafford Walden Audley Road*

Lat..... Lon..... County of *Essex*

Rain Gauge, by..... Observer *J. Bryan*

one - 7. New gauge monthly

Diameter.....				5							
Height.....				1							
Altitude.....				157							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.38	1.14	2.10	1.52	3.56	1.60		
February.....				1.77	.98	.66	2.14	2.15	1.22		
March.....				1.60	.60	.43	2.39	2.11	1.08		
April.....				.83	1.14	1.07	2.83	2.27	1.66		
May.....				1.59	1.19	1.70	.51	1.80	3.42		
June.....				3.19	1.40	2.93	1.46	1.30	1.70		
July.....				2.33	1.20	4.86	1.10	2.84	.44		
August.....				1.98	1.15	.94	1.36	3.46	3.70		
September.....				2.05	2.16	2.95	4.08	1.15	.88		
October.....				2.50	2.53	2.96	1.04	1.00	2.22		
November.....				1.43	1.95	3.75	2.55	3.13	4.98		
December.....				.47	1.70	1.09	4.60	1.95	.96		
TOTALS.....				22.02	17.14	25.44	25.58	26.72	23.86		

1876 "I am afraid, there is not much dependance, to be placed in this gauge. I think some of the snow in Jan'y + March must have blown out it being so much exposed + I find the funnel often uncovered persons taking it off to see the inside."

RAINFALL AT *Saffron Walden Audley End*

Lat. _____

Lon. _____

County of *Essex*

Rain Gauge, by _____

Observer *M. J. Vert*

one - 7.

Diameter					5						
Height					10						
Altitude					1557						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					1.94	2.22	.83	1.74	.83	2.35	
February					1.15	.34	.37	2.53	.79	1.48	
March					1.07	1.91	3.42	3.21	1.55	.96	
April					1.21	1.27	.85	2.17	1.52	2.65	
May					2.01	.88	.28	1.47	3.16	1.85	
June					1.69	.70	2.59	2.26	2.76	.84	
July					2.42	4.10	.91	.90	1.11	3.63	
August					2.39	3.44	2.12	2.29	1.29	1.37	
September....					1.14	.84	6.77	2.99	.20	3.02	
October					2.62	2.01	3.57	.71	2.72	2.20	
November....					2.65	3.05	1.07	.79	1.78	3.59	
December					1.86	1.82	3.30	2.12	2.74	1.68	
TOTALS ...					22.15	22.58	26.08	23.18	20.45	25.62	

1897 Littlebury Church 3/4 mile N

RAINFALL AT *Saffron Walden Audley End*

Lat. Lon. County of *Essex*

Rain Gauge, by *N43* Observer *W. Vert*

June - 7.

Diameter ..	5										
Height	10										
Altitude ..	155T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.89	.48	.54	2.00	1.99	1.07	3.26	1.01	.99	.92	1.515
February ..	3.42	1.06	1.07	.46	3.08	1.19	2.23	1.27	1.16	.47	1.541
March ....	.78	2.24	1.09	2.30	1.36	2.44	1.75	.89	2.40	3.38	1.863
April .....	.73	2.09	.64	1.75	.74	1.81	.81	3.16	2.95	1.68	1.636
May	1.48	3.03	3.23	3.57	1.57	.92	1.08	3.39	1.01	1.26	2.054
June	2.95	1.42	2.35	5.17	1.22	3.49	3.26	1.78	1.66	4.14	2.744
July .....	.88	.98	1.15	4.36	2.28	1.16	.96	2.05	2.97	3.16	1.995
August	2.94	1.82	3.28	3.27	2.42	2.32	.96	2.17	2.32	2.93	2.443
September..	.57	1.76	.75	3.20	1.41	1.13	1.14	.58	1.91	2.55	1.500
October	1.81	2.21	1.18	5.41	1.01	1.42	3.50	2.39	1.39	4.17	2.449
November ..	2.01	.99	1.11	1.97	1.32	2.26	3.88	2.16	1.18	.65	1.753
December ..	2.50	3.32	1.18	1.38	1.86	.80	2.52	3.05	1.85	3.40	2.189
TOTALS ..	22.96	21.40	17.57	34.84	20.26	20.04	25.35	23.90	21.79	28.71	23.682

1903 Littlebury Church, 1 mile N
Audley End Station 1/4 SW
"Quite open"

H. V. 2

RAINFALL at Saffron Walden Audley EndCounty of Essex Observer M. J. KentRiver Basin Ouse 7Rain Gauge, by No. 3

Diameter ...	5										
Height	1.0										
Altitude ...	155 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.41	1.42	3.55								
February ...	2.48	.87	1.29								
March .....	.74	2.20	2.79								
April	1.81	.81	.17								
May	2.91	1.00	1.07								
June	1.25	2.47	1.79								
July	1.83	.37	1.60								
August	2.04	.28	5.39								
September ..	1.04	1.07	2.76								
October ...	1.70	2.97	2.13								
November ..	3.18	3.12	2.24								
December ...	3.64	4.10	2.36								
TOTALS ...	24.03	20.68	27.14	N.R.							
	7	3	2								

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Audley End	1 1/4 mile	S W	Littlebury	1 mile	N