

80

RAINFALL AT Ash Bocking Vicarage
 Lat. Lon. County of Suffolk
 Rain Gauge, by Observer Rev. M. B. Cowell

onwell - 2.

Diameter	5										
Height	7.3										
Altitude	281 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January06	1.03	1.69	1.54	1.63	1.44	2.42	1.08	.64	.62	1.205
February	1.46	2.14	1.90	2.27	1.03	2.61	.34	.42	1.73	1.80	1.570
March85	1.60	1.25	.75	1.15	1.04	1.00	1.26	2.51	1.25	1.236
April	1.49	1.00	2.50	.75	.81	.97	1.63	.97	1.39	1.08	1.259
May19	.80	1.73	1.27	.31	2.76	1.66	1.68	.61	2.71	1.372
June	3.03	1.28	2.04	2.69	1.28	.92	.61	.22	1.62	1.89	1.618
July	4.47	1.66	3.23	3.48	2.01	.52	3.11	.92	5.10	2.61	2.711
August	1.62	5.07	1.63	.64	.69	.69	1.45	2.11	2.18	3.51	1.959
September	2.63	2.94	2.69	3.08	3.74	4.82	1.03	1.74	1.59	1.60	2.584
October	2.62	2.33	2.54	2.37	2.10	4.56	2.04	2.53	1.43	4.23	2.705
November	2.01	1.63	2.56	2.84	.79	2.72	2.43	3.30	2.46	1.10	2.184
December	3.50	3.48	3.66	2.67	1.93	.59	3.30	1.07	1.02	1.07	2.229
TOTALS	23.63	24.96	28.02	24.38	17.67	23.64	21.02	17.30	22.28	23.47	22.632

1880. Ash Bocking Ch. $\frac{1}{4}$ mile. S.W.

1887 Trees & Vicarage Buildings 20 ft high clear

W & SW

RAINFALL AT Ash Bocking Vicarage

Lat.

Lon.

County of

Suffolk

Cowell - 2.

Rain Gauge, by No 3 1873 Observer Rev M. B. Cowell

Diameter	5										
Height	7	3								1	0
Altitude	231	T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MRENS.
January	1.66	1.44	.96	2.03	1.48	.35	1.45	2.34	.88	2.29	1.488
February73	.04	2.12	2.50	1.47	.79	.26	1.94	1.00	1.31	1.216
March	2.14	.94	1.26	.30	.75	1.97	3.32	2.57	1.83	1.19	1.627
April63	.47	.97	.14	2.22	.28	.69	1.92	1.09	1.76	1.017
May	1.43	1.82	1.23	1.55	2.15	.43	.49	.61	1.82	2.48	1.101
June	1.78	.67	2.98	.88	2.39	.20	3.40	4.62	2.86	1.49	2.127
July	2.87	3.14	1.84	1.91	4.82	3.66	.82	1.32	1.87	1.68	2.293
August	1.98	3.33	3.80	1.31	2.34	2.09	2.12	2.32	1.23	.61	2.112
September	1.08	.92	2.80	.94	1.40	.73	4.50	2.96	.22	3.63	1.918
October	1.28	3.54	5.53	2.36	1.78	1.76	2.42	.67	1.99	1.97	2.230
November	2.53	1.55	2.30	2.75	3.16	2.40	.85	1.26	2.80	2.73	2.222
December21	2.77	1.40	1.82	1.90	2.38	2.91	1.74	2.67	1.17	1.897
TOTALS	18.32	20.63	27.19	18.49	25.86	17.04	23.23	24.27	20.26	22.31	21.760

1891 Ash Bocking Church $\frac{1}{4}$ mile SW

Trees & Vicarage Buildings 20ft high granite Clean W & SW

but a Poplar some distance SW appears to slightly reduce the fall with R from that quarter

1897 Jan 7 4th Gauge moved 22 yards W

RAINFALL AT Ash Bocking Vicarage

Lat.

Long.

County of

Suffolk

Snowdon 7647 Rain Gauge, by Casella 1893 Observer Rev M.B. Cowell
 New Gauge Orwell - 2.

Diameter	5										
Height	3 4										
Altitude	231 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					1.67	.35	1.39	2.42	.78	2.23	
February					1.45	.70	.26	1.97	1.04	1.39	
March86	2.15	3.10	2.56	1.95	1.24	
April					2.24	.30	.78	1.95	1.15	1.82	
May					2.21	.52	.55	.74	1.92	2.57	
June					2.29	.23	3.41	4.80	2.79	1.55	
July					4.58	3.54	.87	1.31	1.89	1.76	
August					2.27	2.12	2.32	2.39	1.22	.64	
September....					1.34	.75	4.69	2.84	.26	3.27	
October.....					1.77	1.68	2.62	.68	1.84	1.78	
November....					2.73	2.24	.87	1.04	2.56	2.66	
December					1.98	1.95	3.14	1.68	2.65	1.19	
TOTALS					25.39	16.53	24.00	24.38	20.05	22.20	

1894 Ash Bocking Ch 1/4 mile SW

Tree Vicarage Buildings 20 ft high granite clean W + SW.

RAINFALL AT Ash Bocking Vicarage

Lat. Lon. County of Suffolk

Smardon Rain Gauge by N.Y.Z. Observer Rev. M.B. Cowell

Orwell - 2. Old gauge

Diameter ..	5										
Height	10										
Altitude ..	231 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.47	.50	.72	2.19	2.12	1.08	3.95	.72	.94	.71	1.643
February ..	2.55	.50	.70	.37	2.38	.81	2.16	1.37	1.79	1.31	1.394
March89	2.63	1.34	1.25	1.87	1.48	1.78	1.01	2.33	2.92	1.750
April.....	1.08	2.11	.68	2.39	.66	2.38	.68	2.49	2.12	1.28	1.584
May	1.36	.91	1.97	1.90	2.16	1.27	1.22	3.29	1.38	1.21	1.667
June	3.55	1.58	4.25	5.21	.67	3.71	2.44	2.09	.49	4.51	2.850
July	1.49	1.18	2.09	5.09	1.66	.48	.49	1.23	4.14	2.74	2.054
August	2.87	1.14	3.17	3.14	.66	1.79	.62	2.31	1.66	2.00	1.936
September..	.60	.90	2.75	3.18	1.17	2.69	2.01	.89	2.03	2.25	1.847
October....	2.12	1.65	1.60	3.91	.40	1.75	3.47	3.06	2.20	3.48	2.364
November ..	2.31	1.48	2.50	2.51	2.09	1.45	3.99	2.04	1.19	1.11	2.067
December ..	3.12	4.15	1.14	1.37	2.04	1.30	3.18	2.81	1.75	4.83	2.569
TOTALS ..	25.41	18.73	22.91	32.51	17.88	20.14	26.02	23.31	22.02	28.32	23.725

1900 Ash Bocking Church 1/4 mile S.W.

Tesco Buildings 20 ft high quite clear W & S.W.

1903 Sastonfield Station 5 miles S

1905 Clayton Station 4 - SW

Needham 6 - W

Holt

1906 Observer says Smardon gauge + Cauderford N.Y.Z. for this year it should be
for the Head Gauge

RAINFALL AT Ash Bocking Vicarage

Lat.

Lon.

County of Suffolk

* ~~Swindon Rain Gauge, by Casella~~
Orwell - 2. New Gauge

Observer Rev. M. B. Lowell

Diameter ..	5											
Height ..	3 4											
Altitude ..	231 ft											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.34	.50	.70	2.04	1.95	1.04	3.99	.72	.93	.71	1.592	
February ..	2.50	.52	.75	.42	2.18	.86	2.10	1.46	1.76	1.28	1.386	
March ..	.79	2.76	1.22	1.35	1.78	1.61	1.71	1.02	2.34	2.55	1.713	
April ..	1.15	1.86	.79	2.49	.77	2.36	.64	2.67	2.19	1.24	1.616	
May ..	1.39	.94	2.07	1.81	2.22	1.34	1.20	3.37	1.44	1.21	1.699	
June ..	3.49	1.66	4.13	4.77	.62	3.84	2.39	2.13	.49	4.35	2.787	
July ..	1.78	1.21	2.14	4.98	1.79	.44	.45	1.28	4.20	2.74	2.101	
August ..	2.95	1.10	3.14	3.15	.69	1.75	.64	2.35	1.74	1.91	1.942	
September ..	.73	.90	2.71	2.61	1.23	2.74	1.93	.89	2.04	2.27	1.805	
October ..	1.80	1.60	1.70	4.30	.42	1.69	3.45	3.12	2.15	3.52	2.375	
November ..	2.11	1.26	2.12	2.25	2.10	1.46	3.86	2.01	1.15	1.12	1.944	
December ..	2.67	3.64	1.64	1.29	1.91	1.23	3.17	2.83	1.71	4.79	2.488	
TOTALS ..	24.70	17.95	23.11	31.46	17.66	20.36	25.56	23.85	22.14	27.69	23.448	

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1900 Ash Bocking Church 1/4 mile S.W.

Trees + Buildings 20 ft high quite clear W + S.W.

1903 Westerfield Station 5 miles S.E.

1905 Claydon Station 4 " SW

1907 Needham 6 " W

? 1906 Obs. say Casella gauge cloned by an old gauge.

RAINFALL at Ash Bocking Vicarage N:1

County of Suffolk Observer Rev M Bawell

River Basin Orwell 2

Snowdon Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	231 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.09	1.56	2.01	3.26	1.17	3.06	1.52	1.67				
February ...	1.98	.60	1.55	.61	1.70	2.44	3.75	.52				
March	1.21	3.03	2.85	1.49	4.33	1.34	3.46	1.02				
April	1.29	1.38	.49	2.07	.61	1.05	1.55	1.69				
May	2.81	.85	.50	1.92	1.04	2.58	2.06	2.02				
June	2.37	2.78	2.72	1.42	.92	.66	3.21	1.42				
July	2.44	.49	2.54	1.85	1.75	4.51	1.84	2.36				
August	4.18	.37	6.87	.78	1.07	2.68	1.39	5.19				
September ..	1.16	1.20	.75	1.84	1.15	1.59	1.06	2.26				
October78	2.92	3.90	3.20	1.70	1.31	2.29	3.77				
November ..	2.77	3.65	2.29	2.91	2.40	1.68	3.22	1.56				
December ...	4.84	6.00	2.13	1.20	5.61	4.59	2.22	1.83				
TOTALS ...	27.92	22.80	28.60	22.55	23.45	28.49	27.57	25.21				

1910 Near & Environs Bishop's Stortford 20 ft high quite close W + SW
1912 Samp 4th year

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Westerfield Clayton	5.4 miles	SE + SSW	Ash Bocking	1/2 mile	S W