

# RAINFALL AT Danbury Rectory

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

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

County of Essex

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

Observer Rev J. B. Plumbridge

Blackwater - 4.

Diameter ....							5				
Height .....							1 - 0				
Altitude ....							365 T				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								2.31	.70	1.69	
February ....								2.19	.68	1.54	
March .....								3.10	1.84	.64	
April .....								1.33	1.26	2.31	
May .....								1.07	1.89	1.42	
June .....								2.78	1.67	1.69	
July .....								.46	.69	3.26	
August .....								2.29	1.05	1.61	
September....								2.71	.25	2.30	
October .....								.48	1.98	1.90	
November....							# 1.03	1.00	2.01	3.20	
December ....							2.68	2.25	1.93	1.39	
TOTALS ....								21.97	15.95	22.95	

Danbury Church 60 yards SE.

Rectory 50ft high 70ft SE

Fir tree 40. . 55. ENE.

# RAINFALL AT *Danbury Rectory*

Lat. ....

Lon. ....

County of *Essex*

*Copper Smelter* Rain Gauge, by *N+Z*

Observer *Reid Bridges Plumpton*

*Blackwater - 4.*

Diameter ..	5										
Height ....	10										
Altitude ..	365*										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.54	.77	.55	1.76	2.09	1.03	2.84	.78	.75	.69	1.330
February ..	2.95	.98	1.11	.70	2.04	.42	1.88	.76	1.11	.90	1.285
March ....	.82	1.65	1.33	1.72	1.90	2.49	1.30	.65	1.73	2.67	1.6216
April .....	.70	1.51	.62	1.65	.54	2.05	.77	2.56	2.62	1.40	1.442
May .....	.97	.68	2.29	2.32	1.44	1.02	1.54	2.13	1.28	.85	1.452
June .....	1.80	1.07	3.10	5.71	.97	3.43	1.66	1.81	.99	4.13	2.467
July .....	1.01	3.53	1.05	5.13	2.18	.32	1.47	1.88	2.78	2.98	2.233
August ....	2.85	1.21	2.90	3.51	3.36	1.79	.52	1.17	2.34	2.16	2.181
September..	.71	1.12	2.67	1.83	.96	1.62	1.44	.60	1.12	2.20	1.427
October....	1.64	2.30	1.83	4.89	1.08	.91	3.73	2.63	1.13	4.46	2.460
November..	1.82	.64	1.81	2.02	1.33	2.28	3.95	1.86	.84	1.21	1.776
December ..	2.25	2.94	1.20	1.34	1.67	.55	2.14	2.45	1.93	3.08	1.955
TOTALS ..	20.06	18.40	20.46	32.58	19.56	17.91	23.24	19.28	18.62	26.73	21.681

1900 Danbury Church <sup>(100)</sup> 60 yards S.E.

Rectory House <sup>40</sup> 50-60 ft <sup>90</sup> 70 ft S.E.

Fir Tree 40 ft high <sup>55</sup> 55 ft ENE

1902 August Gauge moved 11 ft W

1903 Chelmsford Station 5 miles W

*Hub*

## RAINFALL at

Dartbury Rectory

County of

Essex

Observer

Rev J Bridges Plumpton

River Basin

Blackwater

4

Smaller

Rain Gauge, by N &amp; J

Diameter ...	5										
Height .....	1.0										
Altitude ...	365 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	.98	.93	2.43	3.02	.74	3.15	.98	1.36	2.89	2.78	
February ...	2.03	.74	1.30	.66	1.81	2.70	3.89	.59	.64	2.90	
March .....	.87	1.84	2.18	1.60	4.15	1.08	3.87	1.73	.88	2.31	
April .....	1.14	1.08	.11	2.58	.93	.70	1.29	1.29	3.00	3.44	
May .....	3.07	1.34	.86	1.88	1.26	2.48	1.66	2.13	1.29	.81	
June .....	1.82	1.95	2.01	1.06	1.81	.55	2.09	.60	.71	1.45	
July .....	1.54	.52	2.13	2.31	2.15	3.98	1.08	3.45	6.89	1.93	
August .....	1.88	.65	3.92	1.05	.72	2.90	3.58	3.89	1.38	2.18	
September ..	1.12	1.26	2.80	1.05	.82	1.97	1.33	1.04	3.46	.89	
October ...	1.93	2.85	1.67	4.44	1.22	1.76	2.59	3.60	2.02	.91	
November ..	3.20	4.05	1.43	2.88	2.49	2.86	4.15	1.55	2.16	1.69	
December ...	3.44	3.26	2.37	.64	5.27	4.35	2.69	1.49	1.78	3.04	
TOTALS ...	23.02	20.47	23.21	23.17	23.37	28.48	29.20	22.72	27.10	24.33	
	D	D	D	D	D	D	D	D	D	D	

1911. Rectory No 40 ft high 90 ft SE  
 in tree 40. 70. ENE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
9/10	51.43. N	0.34. 30 E	Chelmsford	5 miles	W	Dartbury	100 yds	S.E.



RAINFALL at Danbury RectoryCounty of EssexObserver Reg. J. Bridge, PlumptonRiver Basin BlackwaterRain Gauge, by London  
Upper

Diameter ...	5										
Height .....	10										
Altitude ...	365										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1930
January ...	2.23	1.84	2.99	1.34	2.68	1.34	2.52	1.24	3.16	1.27	
February ...	.35	.19	1.77	2.84	.85	2.28	2.43	3.39	1.22	.72	
March .....	1.04	.83	1.21	1.72	.77	.85	.23	1.95	2.61	.02	
April .....	3.68	1.46	2.58	1.55	2.56	1.30	4.86	1.57	1.07	1.70	
May .....	1.48	1.16	1.28	1.31	4.35	2.40	.76	.79	2.12	1.39	
June .....	.88	.23	1.25	.66	1.56	.47	2.57	3.14	2.45	.75	
July .....	2.79	.35	2.51	1.11	3.20	3.11	1.76	2.59	1.68	1.79	
August .....	1.92	1.07	1.74	2.15	2.29	2.75	.82	2.86	2.83	1.64	
September...	4.74	2.27	2.25	1.58	1.47	2.83	.83	3.56	2.70	.30	
October .....	.72	.91	1.35	3.95	3.88	3.00	2.41	1.97	2.88	3.05	
November...	.41	1.62	1.40	2.25	3.51	1.97	4.32	2.21	1.88	4.87	
December...	2.59	1.13	2.30	1.97	2.87	2.24	.44	2.84	3.01	4.29	
TOTALS...	23.43	13.06	22.63	22.43	29.69	24.54	23.95	28.11	25.61	21.79	N.R.
	D	D	D	D	D	D	D	D	D	D	

1920. Rectory No. 40 ft. high 90 ft. SE.  
 Di. No. 4 ft. 70 ft. ENE

Mr. Cornish supplied an average of 22.18 in (33 years record) but pointed out that the record was rather low for the locality.

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	51.43	0.24.30	Chelmsford	5 mi	N.W.	Danbury	100 yds	S.E.