

RAINFALL AT Danbury Rectory

Lat.

Len.

County of Essex

Rain Gauge, by

Observer

Rev J B Plumptre

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
July46	.69	3.26
August								2.29	1.05	1.61
September								2.71	.25	2.30
October48	1.98	1.90
November								1.03	1.00	2.01
December								2.68	2.25	1.93
TOTALS								21.97	15.95	22.95

Danbury Church 60 yards SE.

Rectory 50ft high 70 ft SE

Fir tree 40 . . . 55 . ENE.

RAINFALL AT Danbury Rectory

Lat.

Lon.

County of Essex

Copper Smelting Rain Gauge, by N+3
Blackwater - 4.

Observer Revd J. Bridges Thurnpope

Diameter ..	5										
Height	10										
Altitude ..	365 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.R.A.N.S.
January ..	2.54	.77	.55	1.76	2.09	1.03	2.84	.78	.75	.69	1380
February ..	2.95	.98	1.11	.70	2.04	.42	1.88	.76	1.11	.90	1285
March82	1.65	1.33	1.72	1.90	2.49	1.30	.65	1.73	2.67	1626
April70	1.51	.62	1.65	.54	2.05	.77	2.58	2.62	1.40	1442
May97	.68	2.29	2.32	1.44	1.02	1.54	2.13	1.28	.85	1452
June	1.80	1.07	3.10	5.71	.97	3.43	1.66	1.81	.99	4.13	2467
July	1.01	3.53	1.05	5.13	2.18	.32	1.47	1.88	2.78	2.98	2233
August	2.85	1.21	2.90	3.51	3.36	1.79	.52	1.17	2.34	2.16	2181
September..	.71	1.12	2.67	1.83	.96	1.62	1.44	.60	1.12	2.20	1427
October....	1.64	2.30	1.83	4.89	1.08	.91	3.73	2.63	1.13	4.46	2460
November ..	1.82	.64	1.81	2.02	1.33	2.28	3.95	1.86	.84	1.21	1776
December ..	2.25	2.94	1.20	1.34	1.67	.55	2.14	2.45	1.93	3.08	1955
TOTALS ..	20.06	18.40	20.46	32.58	19.56	17.91	23.24	19.28	18.62	26.73	21684 544 ✓

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1900 Danbury Church 60 yards S.E.

Rectory House 50-60 ft 70 ft S.E.

Fir Tree 40 ft high 55 ft E.N.E.

1902 August Gauge moved 11 ft W

1903 Chelmsford Station 5 miles W

RAINFALL at Danbury Rectory

County of Essex

Observer Reg Bridges Plumptree

River Basin Blackwater 4

Smoulder Rain Gauge, by N.S. }

Diameter ...	5										
Height	1.0										
Altitude ...	365 T										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.N.S.
January98	.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	
March87	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	3.24	
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	1.68	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	23.87	28.48	29.20	22.72	27.10	24.33	
	D	D	D	D	D	D	D	D	D	D	

1910 Rectory No. 40 ft high goff SE
for tree 40° 70° ENE

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

RAINFALL at Danbury Rectory.

County of Essex

Observer Reg J Bridge Gumpfrie

River Basin Blackwater

Station Rain Gauge, by N.G.

Diameter ...	5										
Height	10										
Altitude ...	365										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1920
January ...	2.23	1.84	2.99	1.34	2.68	1.84	2.52	1.24	3.16	1.27	
February ...	3.5	1.9	1.77	2.84	.55	2.28	2.43	3.39	1.22	.72	
March	1.04	.83	1.21	1.72	.77	.85	.23	1.93	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	
June88	.23	1.25	.66	1.56	.47	2.57	3.14	2.45	.75	
July	2.99	.35	2.51	1.11	3.20	3.11	1.76	2.59	2.88	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	2.88	.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. Rating No. 40 ft. high 90 ft. so
2 in more 4 ft. > 70 ft. one

No Comis supplied an average of 22.18 in (33 per cent) 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	51.42	0.3430	Chelmsford	5 mi	W.	Darby	100 yds	SE