

RAINFALL AT

Chelmsford (Roxwell) 80

Lat.

Lon. County of *Essex*.

Rain Gauge, by

Observer *R. N. Christy Esq.*

Blackwater - 4.

Diameter				5							
Height				1							
Altitude				160T	177T			146			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				1.66	1.92	1.39	2.92	1.64	.94	.68	
February				3.01	1.13	2.44	.15	.52	1.08	1.92	
March .....				.91	1.58	1.39	1.13	1.37	2.95	1.21	
April				1.93	.73	1.41	.95	1.36	1.93	1.89	
May				1.71	.64	2.62	2.49	1.63	.75	3.70	
June				1.96	.84	1.38	.16	.36	3.32	1.49	
July				2.43	2.30	1.08	2.26	1.56	4.33	1.87	
August .....				.63	.67	1.82	1.15	1.32	3.81	3.07	
September....				2.48	2.22	3.75	.85	2.07	.63	2.39	
October				2.27	1.59	3.94	2.31	1.24	1.82	3.78	
November....				2.90	1.44	2.96	2.98	3.38	4.13	1.11	
December ....				.97	2.27	.94	3.58	1.07	1.12	1.30	
TOTALS				22.86	17.33	25.12	20.93	17.53	26.81	24.41	

Roxwell Church 1 m. W.

Here 2 ft 6 in high 8 ft. 2.

RAINFALL AT *Chelmsford Roxwell*

Lat. _____

Lon. _____

County of *Essex*

Rain Gauge, by _____

Observer *R.W. Christy Esq*

Blackwater - 4.

Diameter	5											
Height	10											
Altitude	180T	190T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.96	.88	.40	1.49	2.31	1.65	.81	1.62	.75	2.02	1.389	
February	1.02	.04	2.18	2.76	1.40	.14	.51	2.64	.94	1.68	1.331	
March	1.50	1.74	1.03	.13	.78	1.33	2.81	3.29	1.07	.86	1.457	
April	1.30	.42	1.47	.12	1.31	.90	.56	1.58	1.16	2.13	1.095	
May	2.25	2.10	1.42	1.26	1.83	.67	.24	1.27	2.18	1.43	1.465	
June	2.39	.70	3.59	.43	2.00	.64	2.78	3.36	1.80	1.70	1.939	
July	5.07	3.30	1.50	2.13	3.23	3.06	.66	.18	1.10	3.53	2.376	
August	2.80	2.93	3.58	1.80	2.18	1.98	3.74	1.85	1.10	.79	2.275	
September ....	.47	.70	1.97	.94	1.62	1.10	5.17	2.91	.30	2.73	1.791	
October	1.17	4.00	4.02	2.99	3.27	1.62	2.32	.63	2.09	1.65	2.376	
November	1.72	1.72	2.11	2.76	3.17	2.54	.91	1.05	1.83	3.46	2.127	
December ....	.36	2.97	1.48	1.99	1.99	2.41	3.24	2.23	2.37	1.46	2.056	
TOTALS . . .	22.01	21.50	24.75	18.80	25.09	18.04	23.75	22.61	16.69	23.44	21.668	

RAINFALL AT Chelmsford Rowell

Lat. Lon. County of Essex

Smetham Rain Gauge, by Observer R. W. Chasely Esq

Blackwater - 4.

Diameter ..	5										
Height	10										
Altitude ..	190 ^T						180				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.26	.65	.65	1.90	2.16	1.16	3.16	.85	.76	.88	1.443
February ..	3.31	1.09	.82	.58	2.70	.86	2.01	.86	1.16	.83	1.422
March ....	.77	2.46	1.51	1.88	1.61	2.63	1.41	.94	2.33	3.00	1.854
April .....	.75	1.78	.61	1.77	.70	1.90	.79	2.74	2.51	1.62	1.517
May .....	.77	1.38	2.82	1.64	1.82	.85	1.42	1.69	1.84	1.25	1.548
June	2.22	1.09	4.20	6.22	.81	2.58	2.00	2.25	.48	3.76	2.561
July .....	.98	2.06	1.11	4.87	2.06	.70	1.08	2.07	3.13	3.38	2.144
August	3.36	1.59	2.97	4.25	1.47	2.21	.81	1.67	2.62	2.20	2.315
September ..	.62	1.46	1.93	2.50	1.34	1.44	1.45	.60	1.12	2.47	1.493
October	1.63	3.11	2.16	5.46	1.09	1.18	4.43	3.14	1.42	3.91	2.753
November ..	1.78	.92	1.38	1.88	1.36	1.89	3.89	1.95	.74	1.01	1.680
December ..	2.14	3.94	1.18	1.57	1.45	.59	2.28	3.14	1.79	2.91	2.099
TOTALS ..	20.59	21.53	21.34	34.52	18.57	17.99	24.73	21.90	19.90	27.22	22.829

Roswell Church 1 1/2 mile S W

Chelmsford Station 5 E

Shrubs 6 ft high 12 ft N W

1906 Oct 1 gauge moved 1/2 mile E

Roswell Church 1 1/2 mile W

Chelmsford Station 4 3/4 E

1908 trees 30 ft high 40 ft W

RAINFALL at Chelmsford RowellCounty of EssexObserver R. W. Christy EsqRiver Basin Blackwater 4Snoresdon Rain Gauge, by N 3

Diameter ...	5										
Height	10										
Altitude ...	180 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.30	1.19	2.31	2.33	.66	2.47	1.10	1.03	2.92	2.68	
February ...	2.24	.79	1.24	.53	1.70	2.25	3.56	.60	.68	2.61	
March	1.06	1.76	2.61	1.28	3.39	1.14	3.88	1.41	.87	2.27	
April	1.12	.89	.08	1.97	.73	.56	.97	1.89	2.63	3.70	
May	2.98	1.22	.68	1.50	1.77	2.07	1.56	2.39	1.61	.40	
June	2.06	2.17	2.53	.76	1.58	.44	2.19	.84	.77	1.11	
July	1.88	.25	1.31	1.81	2.32	3.56	.82	3.52	4.22	1.86	
August	2.40	.50	4.33	.62	.61	1.79	3.99	3.64	1.62	2.24	
September ..	.86	1.20	2.29	.76	.75	1.83	1.01	.89	3.69	1.24	
October ...	1.48	2.38	1.73	3.26	1.11	1.40	3.32	3.38	1.24	.68	
November ..	3.15	2.90	1.53	2.36	2.50	2.52	4.16	1.74	1.98	1.43	
December ...	3.45	3.82	2.26	.48	5.17	4.09	2.81	.93	1.91	3.24	
TOTALS ...	23.98	19.07	22.90	17.66	22.29	24.12	29.37	22.26	24.14	23.36	

1910 Dues 50 75 pyl 100 ft W
 1912 Nothing within 20 fards

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914			Chelmsford	4 1/2 mile	E SE	Rowell	1 1/2 mile	SW W