

Dunmow

50

base

H. E. Cockayne Esq.

+ Ground 3 inches

+ Sea Level: 200 ft

Blackwates - It.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			4.32	3.03	.75	1.35	2.39	2.25	.38	.75	
February - -			1.35	.61	1.54	1.65	.82	.06	1.63	.93	
March - - -			.51	.76	.37	1.06	.38	1.06	.57	1.40	
April - - -			.89	3.65	.52	.12	2.00	1.74	2.33	2.26	
May - - - -			2.66	2.95	3.06	1.84	2.80	1.01	1.45	1.13	
June - - - -			3.27	2.37	1.13	2.20	.72	3.05	.65	2.22	
July - - - -		3.54	2.11	5.27	1.70	2.79	1.38	.93	2.57	1.87	
August - - -		2.87	3.62	2.65	2.21	1.53	1.85	1.38	2.36	2.03	
September -		.66	4.31	1.37	.71	1.87	3.25	2.07	.87	2.28	
October - -		2.56	3.54	4.17	2.31	5.30	1.60	4.28	1.45	2.68	
November -		1.51	5.28	1.17	1.67	1.83	1.51	1.35	1.32	2.25	
December -		1.64	1.82	.81	1.04	1.28	1.32	.51	1.53	2.17	
TOTALS -			33.68	28.81	17.01	22.82	20.02	20.39	17.11	21.97	

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1855 Jan: and Feb: Amount partly estimated - gauge burst

Augt 1859 gives as 5.05 in another return 2.65 is right

Dunmow

town.

234' 68' 64 5-6

H. E. Cockayne Esq. 3in65

200-63

12 in

+ ground 0.6 64 66 + 5 L-100 ft?

Blackwater - 14.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	2.56	.60	1.93	2.18	.63	2.70	2.20	2.77	1.09	2.91	1.965
February --	1.18	2.00	.25	.16	.42	1.80	3.43	1.32	1.33	2.80	1.477
March --	2.15	1.01	3.25	.40	2.24	1.35	1.42	2.07	1.34	1.80	1.783
April --	1.20	.92	2.22	.65	.20	.16	1.85	1.71	1.25	1.49	1.165 -
May ---	4.43	1.08	2.23	.80	2.12	1.20	1.62	2.79	1.85	3.20	2.132
June ---	4.55	1.87	2.10	3.55	1.30	1.69	2.93	1.28	.74	1.07	2.108
July ---	1.50	2.10	1.78	.70	.52	3.07	2.05	2.91	.26	.79	1.568
August --	3.05	.38	2.25	1.80	1.09	4.04	3.23	2.34	3.31	1.83	2.332 +
September -	2.45	1.45	1.48	2.82	2.35	.58	3.55	1.85	1.90	2.34	2.077
October --	1.35	.46	2.75	1.85	1.03	6.67	1.03	2.43	2.14	1.88	2.159
November -	3.53	3.20	1.45	2.00	2.43	2.15	2.37	.62	1.08	2.49	2.032
December -	1.98	1.22	1.12	1.14	.65	1.51	2.29	1.85	4.50	3.26	1.952
TOTALS -	28.93	17.17	22.81	18.05	14.98	27.00	27.97	23.94	20.79	25.86	22.750

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1864 Average of 12 years = 22.304

1865 Beech trees about 20 yards to NE



1869 close of June very mild spring flowers of every description  
beginning of Sept very high gales from SW doing much damage  
1<sup>st</sup> to middle of Dec winter weather 18<sup>th</sup> h gales April 7<sup>th</sup> the  
first swallow Aug 29<sup>th</sup> Temp fell 18° in 24 hours

RAINFALL AT *Dunmow*

Lat.....

Lon.....

County of.....

*Essex*

Rain Gauge, by.....

Observer.....

*H. B. Cockayne Esq.**Blackwater - Lt.*

Diameter.....	1											
Height.....	0.0							30.0		6		
Altitude.....	234				250					212		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.98	1.40	3.53	3.02	1.15	2.48	.89	3.90	1.45	2.36	2.116	
February.....	.75	1.53	.92	1.65	.86	.72	2.35	2.16	1.23	2.84	1.501	
March.....	1.68	1.20	1.96	1.33	.74	.42	2.50	2.65	.94	1.10	1.452	
April.....	.40	2.60	2.30	1.12	1.12	1.18	2.05	2.65	1.44	2.82	1.768	
May.....	.83	1.07	2.42	1.54	.90	1.53	.55	1.97	4.17	2.91	1.789	
June.....	.49	2.34	2.94	2.66	2.43	4.25	1.22	1.00	1.90	4.79	2.402	
July.....	.99	2.90	3.04	1.77	2.01	3.90	.95	3.71	.34	4.12	2.373	
August.....	1.68	.65	1.70	1.69	1.57	.85	1.77	2.49	4.43	3.46	2.029	
September.....	2.31	4.42	1.38	2.55	2.04	2.52	3.35	1.57	.96	3.18	2.428	
October.....	2.80	1.26	4.45	2.62	3.24	3.10	1.00	1.25	2.05	.70	2.247	
November.....	1.00	.76	2.82	2.14	2.25	3.59	3.44	3.17	4.56	.92	2.465	
December.....	3.20	1.53	4.08	.46	1.31	.89	4.65	1.43	1.11	.80	1.946	
TOTALS.....	17.11	21.66	31.54	22.55	19.62	25.43	24.72	27.95	24.58	30.00	24.516	

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1875 Gauge slightly sheltered in N.E.

Buildings 20ft high 25ft E.