

# RAINFALL AT

Brampton, Denton House

80

Lat. ....

Lon. ....

County of Cumberland

Rain Gauge, by

Observer M. J. Charlton

Caen & Colway - 1

Diameter .....							5				
Height .....							1.2				
Altitude .....							542T			541	ft
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.97	.55	2.81	3.98	7.05	1.70	4.88	2.20	1.38	1.38	2.690
February .....	2.29	3.31	3.56	2.48	2.17	2.34	1.44	1.64	.99	1.85	2.177
March .....	1.05	3.52	3.73	1.18	2.08	2.36	3.72	2.22	3.27	2.75	2.588
April .....	2.85	1.67	3.26	1.27	1.54	1.76	2.39	2.43	1.39	2.56	2.112
May .....	1.93	2.55	1.56	1.45	3.46	2.47	3.90	1.53	1.17	1.72	2.174
June .....	3.63	2.95	6.78	3.13	.61	1.25	2.61	.37	1.60	.76	2.369
July .....	6.54	4.41	4.64	3.57	9.38	1.71	5.04	2.57	6.04	2.82	4.666
August .....	.97	5.47	2.99	4.18	1.29	3.01	1.86	3.04	4.03	5.66	3.250
September .....	5.03	4.37	1.76	5.52	2.46	2.61	4.72	5.81	1.85	2.40	3.653
October .....	3.66	5.87	3.91	3.75	1.89	3.81	4.63	2.06	2.28	4.97	3.683
November .....	4.25	3.91	4.91	3.63	1.74	1.71	4.36	3.35	4.23	1.21	3.330
December .....	5.30	4.34	3.71	3.42	5.13	1.67	5.12	3.15	1.39	2.25	3.548
TOTALS .....	(38.47)	(42.92)	(43.62)	(37.56)	(38.80)	(26.40)	(44.37)	(30.31)	(29.62)	(30.33)	(36.240)

Denton Nether Church 1 1/2 mile N.E.

1886 House 12ft 6in., 14 ft. N

Spina tree 28ft high 33ft. S.W.

1880-85 Computed from Unthank Hall rates <sup>Denton</sup> Unthank =  $\frac{101}{100}$



# RAINFALL AT Brampton Denton House

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

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

County of Cumberland

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

Observer Mr J. Charlton

Adena Solway - 1 M

Diameter ....	5											
Height .....	1 2						1 5					
Altitude ....	541 ft											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.91	2.27	2.60	1.26	2.29	2.11	2.27	.55	2.06	5.16	2.448	
February ....	1.02	.21	2.62	3.20	4.98	.67	1.64	1.90	3.08	1.76	2.108	
March .....	2.50	1.65	1.09	1.43	1.78	2.82	5.12	4.40	1.08	1.75	2.262	
April .....	1.49	1.40	1.26	.74	1.06	1.13	1.96	2.13	4.24	2.45	1.786	
May .....	1.71	1.34	4.11	1.72	3.13	.51	.62	1.56	2.73	2.99	2.042	
June .....	4.20	1.70	2.87	2.22	3.08	2.55	2.99	3.52	3.20	.89	2.722	
July .....	2.57	3.72	2.32	2.61	3.03	5.81	3.80	2.00	2.58	5.10	3.354	
August .....	5.02	7.03	5.80	3.98	6.08	5.38	2.25	3.65	6.42	.75	4.436	
September....	3.41	5.46	7.47	4.60	.30	1.05	3.77	5.23	1.65	4.58	2.752	
October .....	2.35	2.10	4.82	3.02	2.97	4.07	3.52	2.06	5.58	2.20	3.269	
November ....	5.49	2.05	1.76	1.85	3.61	2.80	1.20	3.88	2.68	3.37	2.869	
December ....	.66	6.61	1.44	2.90	2.54	2.26	3.95	3.52	4.46	2.10	3.011	
TOTALS ....	34.33	35.54	38.16	29.53	34.85	31.16	33.09	34.40	39.76	33.10	31.392	

1890 Nether Denton Chmel 2 miles NE

House Corner 12 ft 16 in high 14 ft N

Gauge formerly read daily now monthly



# RAINFALL AT Brampton Denton House

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

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

County of Cumberland

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

Observer

W. J. Charlton

Eden & Solway - 1

Diameter ....	5										
Height .....	1 5										
Altitude ....	541 $\pi$										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January <u>†</u>	3.91	2.37	2.74	1.32	2.32	2.26	2.51	.44	2.12	5.20	2.519
February ....	.97	.20	2.52	3.16	4.90	.67	1.75	2.18	3.36	1.82	2.153
March .....	2.51	1.51	1.07	1.53	1.73	2.73	5.09	4.45	1.03	1.73	2.338
April .....	1.47	1.35	1.28	.73	1.03	1.13	1.99	2.21	4.28	2.43	1.790
May .....	1.71	1.33	4.04	1.67	3.11	.51	.65	1.60	2.67	2.81	2.010
June .....	4.12	1.65	2.82	2.15	3.04	2.50	2.87	3.33	3.17	.83	2.648
July .....	2.66	3.65	2.36	2.68	3.01	5.82	3.64	1.99	2.59	4.95	3.335
August .....	4.88	7.05	5.76	4.02	6.03	5.47	2.29	3.54	6.37	.74	4.615
September....	3.46	5.51	7.52	4.72	.30	1.12	3.67	5.14	1.68	4.52	3.764
October .....	2.36	2.04	4.74	3.00	2.91	4.01	3.42	1.99	5.52	2.33	3.232
November....	5.52	2.02	1.84	2.06	3.83	2.82	1.21	3.89	2.74	3.62	2.955
December ....	.59	6.74	1.50	3.20	2.66	2.42	3.90	3.67	4.59	1.93	3.120
TOTALS ....	34.16	35.42	38.19	30.24	34.87	31.46	32.99	34.43	40.12	32.91	34.479

1890 Nether Denton 2 miles N E

House Corner 12 ft 6 in high 14 ft N

a new gauge Jan 1<sup>st</sup> 4 ft E



# RAINFALL AT

*Drampton Denton House*

Lat. ....

Lon. ....

County of *Cumberland*

*Improved barometer*

Rain Gauge, by *will J. J. J. J.*

Observer *M. J. Charlton*

*M. Eden etc - 1.*

*M. J. Charlton*

Diameter ..	5										
Height ....	1.2	1.5	1.4								
Altitude ..	541 <del>ft</del>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.99	1.84	2.75	4.51			4.64				
February ..	2.76	.95	.74	4.37			1.85				
March ....	.40	1.74	2.68	3.37			1.83				
April .....	3.43	1.54	1.44	1.51			1.04				
May .....	1.93	1.20	1.80	2.10			5.11				
June .....	5.37	1.61	1.51	1.72			2.39				
July .....	2.20	1.20	3.73	5.21			2.42				
August ....	6.27	3.26	1.95	6.32			5.31				
September..	2.17	1.06	1.06	4.42			1.47				
October ....	5.35	3.32	3.22	8.21			4.20				
November..	3.14	4.60	1.03	2.55			2.86				
December ..	3.95	3.84	3.40	2.35			2.37				
TOTALS ..	39.96	26.16	25.31	46.64			35.64?				

1900 Denton Nether Church 2 miles NE

Chimney 4 ft high 12 ft N.W.

House corner 12' 6" - 15' - N

1906 Not printed. Gauge defective



# RAINFALL AT Draxton Denton House

Lat. ....

Lon. ....

County of Cumberland

Sunder

Rain Gauge, by N.H.

Observer Mr J. Charlton

Eden etc. - 1.

Maple Island house

Diameter ..	5										
Height ....	15										
Altitude ..	541 <del>R</del>										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.08	1.88	2.99	4.50	2.86	.98	4.75	1.12	2.41	2.66	2.723
February ..	2.73	1.17	.67	4.48	1.84	1.63	1.99	1.15	2.47	2.18	2.031
March ....	.43	1.71	2.76	3.45	1.89	2.91	2.19	2.84	2.93	2.51	2.362
April .....	3.53	1.64	1.47	1.50	2.98	3.49	1.16	2.58	1.78	2.84	2.297
May .....	1.92	1.16	1.87	2.03	2.35	1.80	5.10	3.23	3.28	1.60	2.424
June .....	5.09	1.68	1.49	1.68	1.69	1.31	2.44	4.32	1.40	2.68	2.378
July .....	2.21	1.17	3.70	4.88	1.34	1.67	2.54	2.58	3.12	5.88	2.939
August ....	6.22	3.30	1.87	6.32	4.13	4.15	5.25	3.68	3.91	3.92	4.275
September ..	2.25	1.01	1.01	4.32	1.55	3.13	1.54	.26	3.64	2.16	2.087
October ....	5.29	3.25	3.21	8.01	1.30	2.02	4.28	5.16	1.13	5.25	3.890
November ..	3.08	4.24	.95	2.67	2.59	2.60	2.84	2.05	2.42	1.76	2.526
December ..	4.06	3.88	3.40	2.23	2.30	1.92	2.51	3.74	1.73	4.69	3.046
TOTALS ..	39.89	26.09	25.39	46.07	26.82	27.61	36.59	33.01	30.22	38.13	32.982

1900 Denton Nether Church 2 miles N.E.  
 House corner 12' 6" high 14 ft N  
 1906 Lookers Station 1/2 mile NNE



RAINFALL at Drumpton Denton HouseCounty of CumberlandObserver Mr B. GardhouseRiver Basin Eden & Solway 1

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

Diameter ...	5										
Height .....	1.5										
Altitude ...	541 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.16										
February ...	4.57										
March .....	1.39										
April .....	2.35										
May .....	2.79										
June .....	1.67										
July .....	4.14										
August .....	4.70										
September ..	.56										
October ...	1.70										
November ...	3.81										
December ...	2.27										
TOTALS ...	33.11										
	D										

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.