

RAINFALL AT Cocker mouth Bradling

70

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

Capt^d F. R. Sewell

Diameter....											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								# 8.97	5.01	1.69	
February. . .								5.28	3.28	2.72	
March								2.42	2.42	3.90	
April								2.61	1.65	1.62	
May								3.61	2.56	2.34	
June								4.77	1.40	3.84	
July								5.05	1.00	6.66	
August								6.33	4.25	4.46	
September ..								3.49	6.84	6.77	
October								7.14	5.45	2.81	
November ..								11.09	3.85	2.13	
December ..								5.88	2.37	4.12	
TOTALS ..								66.64	40.88	43.06	

1877 Two or three ash trees about 15 ft high & 15 yds distant

Brighams church 4 miles N.W.

Dean " 4 miles W.

RAINFALL AT *Cockermouth, Cumbria*

80

Lat. _____

Lon. _____

County of _____

Cumberland

Rain Gauge, by _____

Observer _____

Capt. F.R. Sewell

Derwent. 2

Diameter	5											
Height	1.0											
Altitude	320 T											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.22	.64	4.32	8.06	7.68	3.72	5.03	5.06	2.59	4.13	4.245	
February	5.14	4.38	4.77	6.34	7.11	9.25	1.79	3.67	1.50	3.51	4.746	
March	2.13	4.82	4.59	2.91	5.78	5.30	4.51	1.19	3.74	3.30	3.827	
April	3.49	1.48	4.31	2.54	1.74	3.90	2.52	3.53	2.45	2.06	2.802	
May	1.80	4.02	3.69	2.34	5.54	3.23	4.92	2.25	2.44	3.36	3.359	
June	3.40	5.92	4.70	4.83	2.98	1.94	1.32	.69	1.11	.92	2.787	
July	4.27	5.07	7.02	2.35	5.85	4.38	4.83	3.98	6.73	2.77	4.725	
August	1.42	7.61	4.40	4.19	2.51	3.31	3.56	2.33	3.78	5.78	3.889	
September....	6.03	1.76	3.81	4.73	7.54	8.15	8.09	6.31	2.64	3.79	5.285	
October	2.11	3.03	3.19	6.24	3.93	5.67	5.44	3.58	5.32	5.80	4.429	
November....	6.93	6.67	7.98	8.50	2.59	4.38	6.00	3.74	6.34	2.68	5.581	
December	6.32	3.93	4.51	5.81	6.83	2.71	6.33	4.71	6.09	6.43	5.367	
TOTALS	44.26	49.33	57.35	58.84	60.08	55.94	54.34	41.02	44.73	44.53	51.042	

Brigham Church 4 miles NW.

Two Ash trees 20ft high 42ft NW.

Dean Church 4 miles W

1888 Bushes 9 feet high 30 feet E

RAINFALL AT

Lockemouth Brandlingill

Lat. _____

Lon. _____

County of *Cumberland*

Rain Gauge, by _____

Observer _____

Col F.R. Sewell

Derwent - 2.

Diameter	5											
Height	10											
Altitude	320 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.08	3.59	4.39	2.41	7.16	2.01	4.15	.84	6.14	8.65	4.642	
February	1.25	.62	2.04	6.49	8.98	.33	3.62	4.52	5.36	3.98	2.719	
March	3.87	2.02	1.61	2.06	3.39	4.68	7.40	7.99	2.27	4.39	3.968	
April	1.46	1.56	1.47	.77	1.98	3.28	2.43	3.30	5.70	4.80	2.615	
May	3.03	2.50	5.44	1.96	4.26	.88	.70	3.20	3.87	4.37	2.021	
June	5.17	1.21	4.22	2.80	3.80	.92	3.24	4.31	3.40	1.32	2.039	
July	4.60	2.57	2.46	4.69	3.75	5.20	4.55	2.54	.93	2.85	2.414	
August	4.09	11.65	7.97	5.07	6.22	7.33	3.94	5.82	7.57	1.72	6.138	
September	6.82	10.97	8.38	5.39	.40	1.72	5.47	5.63	2.83	7.38	5.449	
October	4.13	8.09	4.37	6.50	4.70	6.36	8.30	3.47	4.89	6.21	5.702	
November	10.33	4.84	4.07	4.47	7.68	5.84	2.72	11.30	6.80	9.57	6.762	
December88	9.85	3.42	8.74	5.62	4.10	7.26	9.57	8.03	3.98	6.115	
TOTALS	52.71	59.47	49.84	51.35	57.94	42.65	53.78	62.49	57.79	59.22	54.724	

1890 Brigham & Dean Churches 4 mns

1880 -

Lamel Bush 9 ft high 30 ft

NW + W

E

1893 Gauge moved 12 January 132 ft NE

Two trees 20 ft high 65 ft

S.W.

1897 Gauge overflowed on Nov 12th

RAINFALL AT Cockermouth Grandingill

Lat. Lon. County of Cumberland

Rain Gauge, by N 43 1871

Observer Col F. R. Sewell

Servant - 2.

Mrs Sewell (GT)

Diameter ..	5								9		
Height	10										
Altitude ..	320 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.15	3.87	5.54	7.90	6.30	2.92	7.98	2.65	7.11	4.60	5.502
February ..	4.67	2.49	1.23	10.15	5.18	3.89	4.32	2.89	4.29	3.79	4.290
March51	3.73	3.65	11.94	4.31	4.72	4.07	5.97	5.13	3.57	4.760
April	3.19	4.08	3.08	2.33	5.00	4.66	1.88	4.13	2.59	3.70	3.464
May	3.74	2.33	3.40	3.55	3.49	3.62	6.26	5.18	3.46	2.02	3.705
June	3.53	2.75	1.96	1.72	2.24	2.53	2.90	7.19	4.00	3.33	3.215
July	2.83	1.01	3.92	5.59	4.78	2.54	3.29	2.16	5.76	7.45	3.933
August	9.74	6.46	3.96	7.81	5.80	3.99	6.49	7.05	7.38	3.90	6.258
September ..	5.58	3.60	2.61	7.33	3.15	4.34	1.41	.48	6.74	3.26	3.850
October	7.65	8.88	5.42	10.86	3.61	4.23	7.87	10.27	1.98	11.83	7.260
November ..	5.29	8.77	3.40	5.00	5.28	5.93	4.98	5.06	5.02	3.11	5.184
December ..	12.92	7.76	7.00	6.10	7.87	4.91	4.87	8.20	4.27	9.76	7.366
TOTALS ..	65.80	55.73	45.17	80.28	57.01	48.28	56.32	61.23	57.73	60.32	58.82

1900 Brigham Church 4 miles N.W.

Dean . 4 . W

Tree 20 ft high 68 ft S.W.

1903 Cockermouth Station 3 miles NE

H. L.

RAINFALL at Cockermouth, BrandlingillCounty of CumberlandObserver Mrs SewellRiver Basin Derwent - 2Rain Gauge, by N+3

Diameter ...		5							9		
Height		10									
Altitude ...		320									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		4.02	3.48	4.97	5.22	6.12	8.61	2.51	7.68		
February ...		6.89	2.78	4.12	5.23	9.99	7.06	1.88	6.21		
March		2.37	6.59	7.54	6.89	2.77	1.66	3.94	1.86		
April		4.77	1.62	6.44	2.33	3.93	5.59	3.22	1.62		
May		4.35	2.63	3.56	3.34	4.5	3.49	1.97	2.08		
June		5.79	6.89	5.29	1.79	1.95	5.20	3.93	3.01		
July		1.35	4.06	.87	6.54	5.08	5.13	1.24	4.64		
August		3.10	6.10	3.79	4.29	1.63	4.32	8.65	5.67		
September ..		4.03	1.94	3.44	3.98	1.65	4.00	4.10	14.18		
October ...		6.00	4.93	5.77	1.91	1.81	11.31	8.51	10.86		
November ..		8.51	8.56	7.15	9.55	1.88	7.84	6.13	5.83		
December ...		12.09	10.29	5.64	12.42	9.29	7.48	4.64	8.81		
TOTALS ...	N.O.	63.27	59.87	58.58	66.49	46.55	71.69	50.72	72.15		

1912 Rain 24.6" hgt 2 gals N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Cockermouth	3 mi	N.W.	Chosser	2 1/2 m	N.W.