

## RAINFALL AT Cockermouth Bradlingill

70

Lat.

Long.

County of Cumberland

Rain Gauge, by

Observer Capt<sup>2</sup> F. R. Sewell

Diameter....											
Height ....											
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....								# 897	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 ..								666440.88	43.06		

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

Brigham church 4 miles N.W.  
Dean .. 4 miles W.

## RAINFALL AT CROCKERMOUTH, BRADINGHILL

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	1.64	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	5.76	5.30	4.51	1.19	3.74	3.30	3.827	
April .....	3.49	1.48	4.51	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	3.56	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.

Dear Church ~ miles N

1888 Bushes 9 feet high 30 feet E

RAINFALL AT Lockermouth BrandingillLat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Cumberland

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

Observer Col H R LeesDerwent - 2

Diameter .....	5										
Height .....	1 0										
Altitude .....	320 ft										
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	2.675
May .....	3.03	2.50	5.44	1.06	4.26	.88	.70	3.20	3.87	4.37	3.021
June .....	5.17	1.21	4.22	2.80	3.80	.92	3.24	4.31	3.40	1.32	2.029
July .....	4.60	2.57	2.46	4.69	3.75	5.20	4.55	2.54	.93	2.85	2.111
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	5.499
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	6.462
December .....	88	9.85	3.42	8.74	5.62	4.10	7.26	9.57	8.03	3.98	6.1165
TOTALS .....	52.71	59.47	49.84	51.35	57.94	42.65	53.78	62.49	57.79	59.22	51.724

1890 Brigham &amp; Dean Churches 4 miles N W + W

Laurel Bush 9 ft high 30 ft E

1893 Gauge moved 1<sup>st</sup> January 132 ft NE

20 feet 20 ft high 65 ft S.W.

1897 Gauge overflowed on Nov 12<sup>th</sup>

RAINFALL AT Cockermouth Brandlingill

Lat. .... Lon. .... County of Cumberland

Rain Gauge, by N & F 1871 Observer Col F. R. Sewell

Network - 2.

Mrs Sewell (67)

Diameter ..	5									9	
Height ..	10										
Altitude ..	320 ft										
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
March ..	.51	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	4.28	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	56.82	61.23	57.73	60.32	59.8

3 3 3 3 3

1900 Brigham Church 4 miles N.W.

Dean . 4 . W

Trees 20 ft high 68 ft S.W.

1903 Cockermouth Station 3 miles N.E.

Huk

## RAINFALL at Cockermouth, Brandlingill

County of Cumberland

Observer Mrs Sewell

River Basin Derwent - 2)

Rain Gauge, by N + 3

Diameter ...		5									
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	4.45	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	7.16	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	8.51			
TOTALS ...	N. ①	63.27	59.87	58.58	66.49	46.55	71.69	50.72	72.15		

1912 Rano 2346° Lyl 2/3rd N

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