

RAINFALL AT *Borrowdale Grange*

80

Lat.

Lon.

County of *Cumberland*

Rain Gauge, by

Observer

T. Threlkeld

Descent - 2

Diameter							5				
Height								9			
Altitude							2717		300		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								8.53	5.15	5.93	
February								7.12	1.78	4.61	
March								2.86	7.01	4.12	
April								5.97	4.89	3.90	
May								3.07	6.24	3.87	
June ....								.59	1.69	.72	
July ..								6.87	9.07	3.95	
August									3.44	5.99	7.97
September....							# 1584	9.83	2.14	4.47	
October							9.01	5.21	13.02	11.84	
November....							9.37	6.72	14.13	4.13	
December							11.73	8.19	13.72	9.47	
TOTALS								68.40	84.83	64.98	

Gauge in kitchen garden well placed.

1888 *Borrowdale Church* 3 miles S

House 30 feet high 100 feet S

RAINFALL AT *Borrowdale Grange*

Lat.

Lon.

County of

Cumberland

Derwent - 2.

Rain Gauge, by

Observer

Mr Threlkeld

Diameter	5											
Height	0 9											
Altitude	271 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	16.42	8.78	7.89	4.18	16.97	4.08	6.83	1.34	7.54	17.17	9.120	
February	1.93	.63	3.35	13.10	18.73	1.45	8.02	9.87	10.12	7.25	9.445	
March	6.57	4.48	3.07	3.64	7.69	7.79	12.01	13.06	2.94	7.52	6.597	
April	2.70	4.79	2.10	.94	2.83	5.40	4.45	5.44	7.60	7.80	4.405	
May	4.41	4.43	7.70	3.10	5.20	.74	.82	4.00	4.37	6.20	4.097	
June	7.65	2.16	5.88	3.58	4.20	1.93	5.61	5.38	6.14	1.36	4.389	
July	7.33	4.21	5.58	6.77	3.86	8.24	5.77	3.77	1.72	4.10	5.135	
August	7.56	18.88	10.57	8.69	7.54	9.08	5.08	13.19	10.04	2.76	9.339	
September....	9.81	16.11	15.09	8.17	.48	3.00	12.72	10.12	5.09	9.83	9.042	
October	5.35	15.23	8.81	10.95	9.31	7.41	9.97	6.88	7.61	9.03	9.055	
November....	16.31	9.19	8.20	5.81	17.01	10.75	2.68	12.65	13.52	14.15	11.027	
December ....	.78	21.61	4.03	15.91	11.30	8.16	10.34	18.51	18.40	5.08	11.412	
TOTALS . . .	86.82	110.50	82.27	84.84	105.12	68.03	84.30	104.21	95.09	92.25	91.343	

1890 Borrowdale Church 3 miles S

House 30ft high 195ft S

RAINFALL AT *Borrowdale Grange*

Lat. Lon. County of *Cumberland*

Rain Gauge, by Observer *W. H. H. H.*

serpent - 2.

Diameter ..	5										
Height	0 9										
Altitude ..	271 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	10.05	5.06	6.49	15.80	11.19	6.11	12.90	3.70	12.03	11.12	9.445
February ..	12.02	2.83	2.36	16.30	7.87	6.11	6.16	5.84	7.37	6.02	7.288
March ....	.97	6.98	5.80	21.10	7.74	8.35	7.94	9.32	7.97	5.93	8.2110
April	5.20	5.36	5.44	2.29	8.57	8.22	2.20	3.83	3.01	4.57	4.869
May	6.65	2.06	3.77	4.46	4.83	4.13	8.93	7.25	4.64	3.45	5.017
June	6.43	3.95	1.55	2.26	3.91	4.63	2.04	10.97	5.78	3.81	4.533
July	2.90	1.39	3.55	5.58	5.26	2.46	4.00	3.08	4.77	8.85	4.184
August	9.70	5.30	3.52	12.79	7.67	6.76	8.16	7.78	12.63	4.73	7.904
September ..	7.96	6.44	5.78	7.44	4.57	6.35	2.73	.93	8.15	2.86	5.321
October	11.66	7.93	7.72	18.48	5.31	7.04	12.20	11.84	3.42	20.05	10.565
November ..	7.47	7.86	7.82	6.71	6.62	9.47	7.73	7.30	7.30	4.16	7.244
December ..	22.29	9.45	11.89	7.96	10.44	5.89	5.87	11.21	7.84	13.65	10.649
TOTALS ..	103.30	64.61	65.69	121.17	83.98	75.52	80.86	83.05	84.91	89.20	85.229 (6.453)

1900 *Borrowdale Church* 3 miles S
House 30 ft high 195 ft S
 1903 *Keswick Station* 4 miles N

H. H. H.

RAINFALL at

Borrowdale Grange

County of Cumberland

Observer Mr J. Threlkeld

River Basin

Derwent 2

Rain Gauge, by

Diameter ...	5										
Height	0 9										
Altitude ...	2715										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	10.19	4.09	7.50	11.04	7.65	9.80	14.82	2.47	11.49		
February ...	14.22	13.68	6.35	8.94	16.38	12.64	11.00	1.78	12.67		
March	6.28	3.10	11.72	10.30	9.19	3.26	1.77	4.60	3.44		
April	5.99	6.90	1.87	10.27	3.57	5.51	8.16	4.25	1.72		
May	4.49	6.01	2.66	3.91	5.04	1.40	4.84	5.29	1.68		
June	1.52	6.55	7.24	7.91	2.61	1.32	4.71	3.37	1.31		
July	6.46	1.62	8.69	.97	5.10	6.51	4.65	1.74	6.36		
August	13.91	6.65	8.21	4.15	7.88	2.83	4.97	11.45	5.85		
September ..	.90	4.88	4.74	3.21	3.40	1.07	4.38	8.72	17.36		
October ...	4.21	9.80	11.79	6.74	2.32	1.68	19.65	14.37	18.18		
November ..	7.40	15.30	8.43	10.77	14.11	4.82	11.00	7.88	9.02		
December ...	12.39	15.94	21.55	7.73	19.56	14.05	6.27	4.62	11.74		
TOTALS ...	87.96	94.52	101.05	85.94	96.81	64.89	96.22	70.54	100.82		

1912 House 65 ft high 60 yds S

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Keswick	4 mi	N.	Borrowdale	3 mi	S