

## RAINFALL AT Borrowdale Grange

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer

T. Threlkeld

Derwent - 2

Diameter .....									5		
Height .....									9		
Altitude .....							2717		3000		
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	7.77
September.....									15.84	9.83	2.14
October .....									9.01	5.21	13.02
November.....									9.37	6.72	14.13
December .....									11.73	8.19	13.72
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.*

*Len.*

*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	7.26	9.445
March .....	6.57	4.48	3.07	3.64	7.69	7.79	12.01	13.06	2.94	7.52	6.899
April .....	2.70	4.79	2.10	.94	2.83	5.40	4.45	5.44	7.60	7.80	11.405
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	11.389
July .....	7.33	4.21	5.58	6.77	3.86	8.24	5.77	3.77	1.72	4.10	5.125
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	9.040
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	11.021
December .....	-7.8	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	91.345

1890 Borrowdale Church 3 miles S  
House 30ft high 195 sq ft S

## RAINFALL AT Borrowdale Grange

Lat.

Lon.

County of Cumberland

Rain Gauge, by

Observer Mrs. Threlkeld

Derwent - 2.

Diameter ..	5										
Height ..	0.9										
Altitude ..	2711										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
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	8.210
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	8.16	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	93.05	84.91	89.20	85.929

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Hub

1900 Borrowdale Church 3 miles S

House 30 ft high 195 ft S

1903 Keswick Station 4 miles N

RAINFALL at Borrowdale Grange

County of Cumberland

Observer Dr J. Smelkeld

River Basin Terwil 2

*Rain Gauge, by.*

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