

RAINFALL AT Rassenthwaite Armaghwaite Hall

Lat. _____

Lon. _____

 County of Cumberland

Rain Gauge, by _____

 Observer J. M. Hartley Esq.
Derwent - 2

Diameter								8			
Height								10			
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .								.97		#	
February								2.96		7.37	
March								5.58		3.06	
April								1.92		2.79	
May								2.33		3.31	
June								3.78		3.39	
July								1.91		1.08	
August								5.68		2.55	
September . . .								4.48		2.04	
October								2.30		7.50	
November								6.46		5.54	
December								5.92		5.46	
TOTALS								44.29		2.95	
								#		47.04	

St. Bridget's Church 4 miles S by E
 House 48 ft high 78 ft ENE

RAINFALL AT Bassenthwaite Amalthea Hall

Lat. Lon. County of Cumberland

Self Rain Gauge, by N 53 Observer T.M. Hartley Esq
107 New Cuff Relevant - 2. Landed Smith

Diameter ..	8									5	
Height	10										
Altitude ..	...		305								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.46	2.36	3.58	4.91	3.68	2.22	6.15	1.76	4.50	3.39	3.701
February ..	4.80	1.76	.94	6.45	3.45	2.70	2.82	1.89	3.31	3.72	3.184
March ....	.62	2.54	2.67	7.17	2.91	3.86	2.39	4.01	4.07	4.00	3.424
April	2.57	2.50	2.49	1.92	2.94	3.65	1.24	2.64	1.92	2.67	2.455
May	2.30	1.49	2.18	2.53	2.55	2.18	4.69	3.65	2.67	1.52	2.576
June	2.64	2.26	1.37	1.05	2.06	1.51	1.68	4.25	2.20	2.57	2.169
July	2.13	1.20	3.14	4.22	2.42	1.92	2.44	1.47	4.35	6.85	3.014
August	7.01	4.82	1.93	7.01	3.67	2.99	5.56	3.73	5.30	2.81	4.483
September ..	3.20	2.29	1.82	4.79	1.73	3.59	1.19	.28	4.05	2.42	2.536
October	6.58	5.48	3.77	9.92	2.04	3.44	7.27	9.24	1.27	7.76	5.677
November ..	4.19	6.37	2.39	3.51	3.94	3.67	4.30	4.41	3.65	2.55	3.898
December ..	6.52	5.63	4.30	3.67	5.09	2.96	3.74	6.75	2.93	6.40	4.799
TOTALS ..	47.02	38.70	30.58	57.16	36.48	34.69	43.47	44.18	40.22	46.66	41.916

1901 St Budgets' Church 4 Miles S by E
 1903 Bassenthwaite Lake Station 1/2 S W
 1905 Bassenthwaite Church 2 Miles S E
 1908 Gauge "all object more than their own height distant"

H.M.

RAINFALL at Bassenthwaite Amathwaite HallCounty of CumblandObserver J. M. Hartley EsqRiver Basin Derwent 2

Rain Gauge, by _____

Diameter ...	5											
Height	1 0											
Altitude ...	305T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.55											
February ...	6.79											
March	3.14											
April	2.65											
May	2.84											
June	2.38											
July	4.81											
August	5.11											
September ..	..72											
October ...	2.43											
November ..	3.05											
December ...	5.29											
TOTALS ...	42.80											
	2											

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

RAINFALL at Bassenthwaite (Armathwaite Hall) ³¹

County of Cumberland Observed Mrs E. Maryon Sleight

River Basin West Coast Streams 2

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref

A200675/40

Diameter											5"	
Height											1' 0"	
Altitude											300'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November										(4.90)		
December										(4.70)		
TOTALS										impaired n.p.		

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1940			Bassenthwaite Lake	1m	W by S.	Bassenthwaite Hall	8 1/2 m	S. by E.

Station No. M 3649/5RAINFALL at Bassenthwaite (Bassenthwaite Hall)

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County of Cumbria Observer Major SlightRiver Basin West Coast Stream 2 A. Winwell Esq. (Dec '44)Type of Gauge GlaisherAnnual Average in. based on years obs. un-weighted. Period of average Ref.File No. A 200575/40

Diameter	5"										
Height	1' 0"										
Altitude	300'	250'									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.42	5.66	6.15	4.95							
February	4.55	2.69	3.68	2.23							
March	2.56	2.11	1.32	.55							
April	2.15	2.06	2.42	2.20							
May	4.23	2.79	3.92	2.71							
June	.59	.96	3.65	4.90							
July	1.84	6.04	3.49	3.00							
August	6.85	5.38	7.86	3.92							
September	1.03	7.12	5.40	5.68							
October	6.69	6.11	7.46	5.20							
November	2.70	1.54	2.84	7.76 ¹¹							
December	2.72	6.09	2.81								
TOTALS	37.33 _D	48.55 _D	51.00 _D								

1941. Feb. May & Nov part ctd.

House 60' high 70'S. Tree 60' high 70'S.W.

1944 Station terminated, school returned to Filey.

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Bassenthwaite Lake	1m.	S.S.W.	Bassenthwaite	1½m.	S.E.