

## RAINFALL AT Basenthwaite Arnathwaite Hall

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer

J. M. Hartley Esq.

Derwent - 2

Diameter .....										8	
Height .....										1 0	
Altitude .....											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....								.97		#	7.37
February .....								2.96			3.06
March .....								5.58			2.79
April .....								1.92			3.31
May .....								2.33			3.39
June .....								3.78			1.08
July .....								1.91			2.55
August .....								5.68			2.04
September .....								4.48			7.50
October .....								2.30			5.54
November .....								6.46			5.46
December .....								5.92		#	2.95
TOTALS .....								44.29			47.04

St Bridget's Church 4 miles S by E  
 House 48 feet high 78 fm ENE

# RAINFALL AT Bassenthwaite Annathwaite Hall

Lat.

Lon.

County of Cumbria

Feb Inv

Rain Gauge, by N.W.C.

1907 New Cup

Bermont - 2.

Landsmith

Observer T.M. Hartley Esq

Diameter ..	8									5
Height ..	10									
Altitude ..	..	305								
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..	4.46	2.36	3.58	4.91	3.68	2.22	6.15	1.76	4.60	3.39
February ..	4.80	1.76	.94	6.45	3.45	2.70	2.82	1.89	3.81	3.72
March ..	.62	2.54	2.67	7.17	2.91	3.86	2.39	4.01	4.07	4.00
April ..	2.57	2.50	2.49	1.92	2.94	3.65	1.24	2.64	1.92	2.67
May ..	2.30	1.49	2.18	2.53	2.55	2.18	4.69	3.65	2.67	1.52
June ..	2.64	2.26	1.37	1.05	2.06	1.51	1.68	4.25	2.20	2.57
July ..	2.13	1.20	3.14	4.22	2.42	1.92	2.44	1.47	4.35	6.85
August ..	7.01	4.82	1.93	7.01	3.67	2.99	5.56	3.73	5.30	2.81
September ..	3.20	2.29	1.82	4.79	1.73	3.59	1.19	.28	4.05	2.42
October ..	6.58	5.48	3.77	9.92	2.04	3.44	7.27	9.24	1.27	7.76
November ..	4.19	6.37	2.39	3.51	3.94	3.67	4.30	4.41	3.65	2.55
December ..	6.52	5.63	4.30	3.67	5.09	2.96	3.74	6.75	2.93	6.40
TOTALS ..	47.02	38.70	30.58	57.16	36.48	34.69	43.47	44.18	40.22	46.66
										41.916 46.5

3 3 3 2 2 3

1901 St Bridget's Church 4 miles S by E

1903 Bassenthwaite Lake Station 1/2 SW

1905 Bassenthwaite Church 2 miles SE

1908 Gauge all object more than their own height hidden

Hulse

## RAINFALL at Bassenthwaite Annathwaite Hall

County of Cumbaland

Observer J. M. Hartley Esq

River 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 Observer Miss E. M. Slight.  
 River Basin-West Coast Streams 2  
 Type of Gauge.....

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

Ref.....

A 200675/40

Diameter .....										5"
Height .....										1."
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 .....										Impacted np.

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	1 m	W by S.	Bassenthwaite Hall	8 1/2 m	S by E.

Station No. M 364975

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RAINFALL at Bassenthwaite (Chamathwaite Hall)

County of Cumbria Observer Miss Slight  
 River Basin West Coast Streams 2 A. L. Howell Esq (Dec '44)  
 Type of Gauge Glaisher

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

Ref.

File No. A 100575/40

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#								
December	2.72	6.09	2.81									
TOTALS	37.33	48.55	51.00									
	D	D	D									

1941. Feb. May & Nov part std. House 60' high 70° S. Dress 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	Parish Church.	Distance from gauge
1941			Bassenthwaite Lake	1m.	S.S.W.	Bassenthwaite	1½m. S.E.

BRITISH RAINFALL ORGANIZATION