

RAINFALL AT *Blencowe School*

Lat..... Lon..... County of *Cumberland*
 Rain Gauge, by..... Observer *J. Lawcett Esq.*

Diameter			8									
Height			9									
Altitude			601									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		3.34	6.24	8.54	5.02	6.45	1.83	7.03	4.17	1.34		
February.....		2.81	5.55	1.29	2.85	.79	3.68	3.37	1.75	2.79		
March.....		2.94	2.47	2.03	3.25	1.27	4.71	2.94	2.20	3.31		
April.....		2.30	1.75	.47	2.29	.98	2.60	2.46	1.82	1.48		
May.....		1.19	1.95	1.66	1.77	2.35	1.02	2.70	4.01	2.00		
June.....		3.27	3.47	1.75	2.51	2.97	2.95	2.67	2.43	2.98		
July.....		3.53	3.24	3.78	2.35	3.95	2.39	4.69	.74	4.06		
August.....		3.11	3.46	5.48	6.88	2.63	4.81	6.23	4.25	4.34		
September.....		3.79	6.55	2.57	6.24	3.85	3.67	1.91	4.77	2.50		
October.....		4.00	7.32	5.25	7.33	3.90	2.70	5.62	4.58	1.63		
November.....		1.34	5.84	2.76	3.31	3.66	2.61	8.58	2.46	1.43		
December.....		4.27	4.38	2.70	2.89	3.07	5.29	3.86	2.75	2.63		
TOTALS		35.89	52.22	38.28	46.69	35.87	38.26	52.06	35.93	30.49		

1877 Hedge 3 ft high 10 ft distant from gauge S.W.

Greystoke church 1 1/2 miles S.W.

RAINFALL AT *Blencowe School*

80

Lat. _____

Lon. _____

County of *Cumberland*

Rain Gauge, by _____

Observer *J. Fawcett, Esq.*

Eden - Solway - 1.

Diameter	8											
Height	9											
Altitude	601 B											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	90	46	256	5.86	7.64	2.74	5.75	2.89	1.70	2.25	3.305	
February	4.00	4.56	2.56	4.27	3.83	4.35	1.08	2.34	1.08	2.25	3.032	
March	1.62	3.90	3.58	2.51	3.61	2.67	3.19	2.02	2.48	1.56	2.714	
April	2.29	93	4.47	2.01	1.66	2.34	3.61	1.81	1.87	2.29	2.328	
May	1.28	2.73	2.13	.88	2.66	2.68	5.18	2.05	2.51	3.29	2.539	
June	2.82	3.43	3.75	2.71	.93	1.58	1.66	.24	1.19	1.26	1.957	
July	5.66	3.81	4.50	4.61	5.66	1.56	5.73	2.29	5.76	1.94	4.152	
August	1.41	4.16	3.25	3.02	1.50	2.92	1.70	2.87	3.04	4.34	2.821	
September....	5.12	2.99	2.02	4.85	3.79	4.39	4.72	4.30	.89	2.16	3.523	
October	1.05	2.82	2.65	5.71	2.50	4.88	5.56	2.29	3.38	5.81	3.665	
November....	5.83	6.30	6.28	5.01	2.21	2.11	3.41	3.30	6.16	1.62	4.223	
December	4.58	3.45	3.57	4.21	5.44	2.48	6.20	4.37	3.27	3.29	4.086	
TOTALS	36.56	39.54	41.62	45.65	41.43	34.70	47.79	30.77	33.33	32.06	38.345	

1880. House 35 ft high, 30 feet distant. N.

Greystoke Church 1½ miles S.W.

1883 Hedge 4 ft high 9 ft S.W.

RAINFALL AT Blencowe School & Ennism

Lat. _____

Lon. _____

 County of Cumberland

Rain Gauge, by _____

 Observer J. Fawcett & W. Riley
Eden & Solway

Diameter	8						8				
Height	0 9						1 0				
Altitude	601.3						660				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.75	3.15	2.48	1.45	6.17	2.53		1.18	3.13	6.91	
February ....	.82	.31	2.44	4.80	9.25	.63		3.57	4.32	3.37	
March	2.86	1.88	.85	1.59	3.02	3.52		6.77	1.58	2.51	
April	1.13	1.55	1.23	.45	2.53	1.77		2.27	4.34	2.09	
May	2.69	1.49	3.72	1.78	3.90	.67		1.12	3.05	3.12	
June	1.95	1.71	4.05	2.40	3.06	1.44		1.64	2.81	.89	
July	2.87	5.63	1.80	3.18	3.11	6.25	3.34	1.58	1.40	4.21	
August	3.77	6.85	7.13	4.16	2.77	5.01	2.53	4.92	6.80	1.22	
September....	3.48	5.91	5.82	3.36	.44	1.36	4.81	4.56	1.31	5.30	
October	3.20	5.54	5.30	4.37	3.90	4.90	6.15	2.11	3.55	3.98	
November....	5.92	4.25	2.78	2.70	4.40	4.97	1.18	2.71	3.43	6.71	
December ....	.59	8.31	1.50	5.17	4.01	3.91	4.61	6.23	6.61	2.11	
TOTALS	35.03	46.58	39.10	35.41	46.56	36.96		38.66	42.33	42.42	

1896 June 15 Gauge moved 1/2 mile S to Ennism

RAINFALL AT *Pennish Ennon*

Lat.

Lon.

County of *Cumberland*

Rain Gauge, by

Observer *Mrs. Riley*

Open etc - 1

Diameter ..	8										
Height	0 8			6							
Altitude ..	660										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.31			6.74	4.74	1.77	6.79	1.15	3.44	3.49	
February ..	6.93			8.59	4.26	2.93	3.15	2.91	2.50	3.21	
March ....	.54			8.39	2.77	3.70	2.85	3.94	5.32	3.44	
April	2.92			1.62	3.60	3.54	.80	2.10	2.22	2.42	
May	2.13			3.90	2.66	.42	5.77	4.86	2.38	1.79	
June	3.72			1.47	1.50	1.28	1.01	5.06	1.92	2.66	
July	1.17			3.60	1.10	1.28	2.08	1.95	3.41	4.73	
August	6.23			5.61	4.49	3.32	3.98	3.47	4.55	3.39	
September..	1.96			4.54	1.07	2.95	1.42	.44	3.44	2.27	
October	6.28			11.21	1.74	3.16	6.52	5.84	1.81	5.85	
November..	2.82			2.63	3.42	3.76	4.06	3.20	3.35	2.13	
December ..	6.82			3.08	3.77	2.07	3.05	6.90	2.67	8.47	
TOTALS ..	43.83	<i>No. observations</i>		61.38	35.12	30.28	41.51	40.82	37.01	43.85	

1903 *Graystone Church* ^{1 1/2} 2 miles S.W.
Blencourt Station 1 1/2 - S.W.

RAINFALL at Pennil EumCounty of CumberlandObserver Mr Hamlet Riley *J. Smith*River Basin Eden Solway 1

Rain Gauge, by _____

Diameter ...	8										
Height	0 6										
Altitude ...	660										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.20	1.82	3.26	2.81	2.96	4.73	5.29	2.26	4.17	5.95	
February ...	7.25	4.56	2.29	3.04	6.16	5.79	4.74	1.06	5.49	6.4	
March	2.38	1.72	2.95	6.23	3.69	1.38	2.96	2.01	1.03	3.82	
April	2.54	2.48	.70	5.51	1.43	2.32	3.06	2.73	.86	1.96	
May	2.35	3.20	1.32	1.56	1.74	1.38	3.08	1.93	2.00	1.18	
June	1.22	4.05	4.43	2.37	1.51	1.02	1.93	2.62	.88	2.13	
July	3.93	.44	4.13	.95	3.93	3.30	2.89	1.56	3.45	.74	
August	7.14	2.84	4.75	1.72	1.31	3.39	1.91	6.39	4.16	2.70	
September ...	.45	2.94	1.77	2.09	2.55	.88	2.42	3.77	9.00	2.47	
October ...	2.83	4.87	4.36	3.33	.99	.50	8.70	6.36	4.21	2.15	
November ...	3.54	4.62	3.80	4.79	6.88	1.21	6.10	3.95	3.50	5.79	
December ...	4.51	9.06	6.74	3.92	7.99	7.73	3.32	1.68	4.59	6.41	
TOTALS ...	42.34	42.60	42.00	38.33	41.14	33.63	46.40	36.32	43.34	31.94	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Blencowe	1½ mi	S	Greystoke Hofe	2½ mi S.	S.W.

RAINFALL at Pennith CwmCounty of CumberlandObserver Mr. Hamlet RileyRiver Basin Eden - Solway1925 Fe Col. H. F. Riley D.S.O. O.B.E.Snowdon Rain Gauge, by N.C.3.per J. Smith (gaur)

Diameter ...	S					S					
Height	0.6	1.0									
Altitude ...	660										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS
January ...	5.36	8.17	4.28	3.09	4.21	5.63 5.27	5.37	4.81	7.69	.82	7.73
February ...	4.56	.06	3.95	5.98	.57	6.96 3.95	3.95	.96	4.90	.65	.56
March	6.29	5.88	2.77	1.70	.95	1.38 2.27	2.27	3.14	3.81	.24	3.04
April	3.17	.98	2.90	3.21	1.58	4.63 2.08	2.08	2.45	.92	1.29	1.64
May	5.19	1.97	1.23	3.34	4.01	4.31 2.41	2.41	2.29	1.63	2.22	2.00
June	1.70	.34	2.02	.68	1.45	.14	3.31	3.09	5.59	1.34	2.63
July	5.33	2.53	4.80	3.12	4.43	1.67	3.90	5.55	3.59	4.10	4.67
August	1.82	5.60	2.43	8.58	2.50	3.12	4.24	7.52	7.04	4.22	7.67
September...	2.33	1.55	4.36	4.25	4.80	4.03	4.76	9.27	1.94	1.89	2.99
October	2.10	3.46	1.05	7.45	3.32	5.09	4.68	4.63	6.89	5.24	6.01
November...	3.44	1.90	1.46	6.70	2.96	1.52	6.33	3.69	7.02	7.04	5.53
December...	3.28	6.55	6.99	3.69	7.75	5.85	.90	1.51	3.53	10.61	4.83
TOTALS...	44.57	38.96	35.24	51.79	38.53	43.85 37.00	44.20	43.91	54.55	39.14	48.80
	D	D	D	D	D	D	D	D	D	D	D

1921. g. moved in January 4 ft. S.E.

1925 Jan - May similar values as for 1926 given, probably the latter given by mistake. Observed notified see file 765558/47 and agree.
Revised data sent encl 6A.

1927 Trees from 12 - 60' high 60 yds NE. + N.

1928 Rose Bushes 2-3 ft. N.E.

Position of Station on reduced Ordnance Survey } 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
1920			Blencowe	1/2 mi	S	Greythorpe	2 1/2 mi	S.W.

RAINFALL at Penrith (Ennism)County of Cumberland,Observer Lt. Col. H. L. Riley, D.S.O., O.B.E.River Basin Eden & Solway - 1Type of Gauge ShandonAnnual Average 39.6 in. based on 45 years obs. un-weighted. Period of average 1881-1915 Ref. S

765555/27.

Diameter	5.										
Height	1.0.										
Altitude	660.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.70	7.72									
February	3.42	.05									
March	1.07	3.47									
April	2.75	3.84									
May	2.74	2.92									
June	5.03	1.80									
July	4.29	5.73									
August	2.94	1.84									
September	1.69	5.20									
October	2.60	6.51									
November	6.81	2.93									
December	2.98	4.06									
TOTALS	40.02	46.07	NR.								

1931. Gauge in centre of kitchen garden

1/1/34 Property sold 11/1/33 still unoccupied.

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
1931.			Blencowe	1 1/2 m	S.	Greystoke	2 1/2 m	S.W.