

RAINFALL AT Blencowe School

Lat..... Long..... County of Cumberland.....
 Rain Gauge, by..... Observer J. Fawcett 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	7.79	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	1.95	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	33.28	46.69	35.87	38.26	52.06	35.93	30.49		

C C

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

Greystoke church 1½ miles S.W.

RAINFALL AT *Bleasdale School***80**

Lat.

Lon.

County of *Cumberland*

Rain Gauge, by

Observer *T. Fawcett, Esq.**Eden - Solway - 1.*

Diameter	8										
Height	9										
Altitude	601 B										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January90	1.46	2.86	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	2.57	3.61	2.67	3.19	2.02	2.48	1.56	2.714
April	2.29	9.8	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	9.3	1.38	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	5.79	4.39	4.72	4.30	.89	2.16	3.523
October.....	1.05	2.82	2.65	5.71	2.50	4.88	5.36	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....	4.68	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	44.43	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

T. Fawcett by McRiley

Eden & Colway!

Diameter	8							8			
Height	0.9						1	0			
Altitude	601.8						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	
February82	.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	2.90	.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	7.18	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	
December59	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 $\frac{1}{2}$ mile S to Ennism

RAINFALL AT Penistone Ennui

Lat.

Lon.

County of CumberlandHawthorpeObserver Miss RileyEden etc - 1

Rain Gauge, by

J. Smith Gardner

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	1.08	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	3.85	2.13	
December ..	6.82			3.08	3.77	2.07	3.05	6.90	2.67	8.47	
TOTALS ..	43.83	No observations		61.38	35.12	30.28	41.51	40.82	37.01	43.85	

1903 Graystoke Church $\frac{1}{2}$ miles SW
 Blencow Station $\frac{1}{2}$ - S.W.

RAINFALL at Penrith, Cumbria

County of Cumberland

Observer Mr Hamlet Riley Smith

River Basin Eden & Solway I

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	3.36	2.81	2.96	4.73	5.29	2.26	4.17	3.95	
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	3.95	6.23	3.69	1.38	2.96	2.01	1.03	3.85	
April	2.54	2.48	.70	5.51	1.43	2.32	3.06	2.73	.86	1.96	
May	2.35	3.20	1.82	1.56	1.74	1.38	3.08	1.93	2.00	1.18	
June	1.22	4.05	4.83	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	2.49	
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	3.93	7.99	7.73	3.32	1.68	4.69	6.41	
TOTALS ...	42.34	42.60	42.00	38.33	41.14	32.63	46.40	36.32	43.34	31.94	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Blencowr	1½ mi	S	Gleaston Dove	2 mi S.W.	

RAINFALL at Penrith Ensign

County of Cumberland

Observer Mr. Hamlet Riley

River Basin Eden-Solway

1925 Fe Col. H. F. Riley D.S.O. Q.B.E.

Snowdon Rain Gauge, by N.C.Z.
R.M. 1929?

per J. Smith (gauge)

Diameter ...	S					S					
Height	0. 6	1. 0									
Altitude ...	660										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS
January ...	5.36	8.17	4.25	3.09	4.21	5.63 5.87	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	2.04
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 2.11	2.41	2.29	1.63	.20	2.00
June	1.70	.34	2.02	.68	1.45	.14	3.31	3.09	5.59	.84	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	.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	.54	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	6.90	3.69	7.75	5.85	.90	1.51	3.53	10.61	4.53
TOTALS...	44.57	38.90	35.26	51.79	38.53	37.00 D	44.20	48.91	54.55	39.14	48.80

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

1925 Jan-May similar values as for 1926 given, probably the latter given by mistake. Observations revised see File 765558/27 and agree. Revised date set end 6/3.

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 Map, 2 miles to 1 inch Series				No. of Map	Reference No.			
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Blencowe	1½ mi	S	Greystoke	2½ 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 - I.

Type of Gauge Standard

Annual Average 3.96 in. based on 45 years obs. un-weighted. Period of average 1881-1915 Ref. S

765558/27

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	N.R.									

1931. Gauge in centre of kitchen garden

1934 Property sold in 1933 still occupied.

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.			Blencow	1/2m	S.	Greylocke	2 1/2m	S.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.