

RAINFALL at Caddonfoot, FairmileCounty of SelkirkObserver Sect. Meteorological Soc.River Basin Upper Tweed - left bank trib. 2⁴

Mr. T. Brockwell

Alex. F. Roberts Esq. (1915)

Snowdon Rain Gauge, by Adie & Haddenbury

Diameter ...	5										
Height	10										
Altitude ...	450 T										
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...		1.13	3.38	3.22	1.97	2.07	3.82	3.68	3.38	3.14	
February ...		2.47	2.45	1.55	3.76	4.15	4.11	.64	3.14	1.40	
March		2.87	3.27	4.37	3.47	2.08	3.93	1.80	.61	2.96	
April		2.50	.33	3.70	.94	.93	2.58	3.03	.65	2.50	
May98	1.12	3.42	2.21	1.70	3.87	2.11	2.71	1.29	
June	2.15	2.29	4.56	1.28	2.00	.90	1.17	1.54	.34	1.12	
July	4.38	.73	2.38	.93	1.73	2.88	4.60	1.66	3.77	.48	
August	5.84	.99	5.35	1.65	1.63	2.83	4.24	4.73	1.87	2.46	
September ..	.33	1.08	2.80	2.22	.91	1.80	1.96	1.73	5.24	2.18	
October ...	3.02	2.57	3.42	3.23	1.50	2.14	5.13	3.97	4.03	2.86	
November ..	3.26	4.65	2.32	2.18	4.39	2.17	4.93	1.91	1.97	4.92	
December ...	2.40	4.41	3.70	2.01	6.38	6.29	2.98	2.12	2.28	5.18	
TOTALS ...		26.67	35.08	29.76	30.89	29.94	43.65	28.92	29.99	30.49	

1914 ^{D D D D} Wooden trellis with trained trees 7 ft 6" high 18 ft. N
 Shanberry 3' ft. high 6 ft. E.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Cloudfords	2 1/2 mls.	NW.	Caddonfoot	1 1/4 mile	NW.
1914	55° 35' 1/2	2° 51' 1/2						

RAINFALL at Caddonfoot (Fairmile)County of Leicestershire Observer Alfred J. Roberts Esq.River Basin H. Tweed Upper - Left Bank Trib.Shawdon Rain Gauge, by John and
Wedderburn 1930. Wm. R.F. Williams

Diameter ...	5										
Height	1.0										
Altitude ...	450										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.50	4.33	3.65	1.60	2.56	3.15	3.89	3.89	6.51	1.25	3.78
February ...	3.00	.23	2.69	4.64	1.14	5.16	3.65	1.40	3.87	1.73	1.12
March	4.31	3.81	2.11	.72	.76	1.66	1.64	2.81	4.63	.19	2.86
April	1.96	.47	2.79	3.01	1.86	3.21	2.37	2.20	.79	1.67	1.66
May	2.27	2.15	.78	2.49	3.90	5.28	3.07	1.79	1.45	1.83	1.49
June	1.02	.48	.92	.84	1.36	.52	3.44	2.93	4.73	2.19	2.49
July	2.66	3.36	3.51	2.23	4.72	1.17	2.35	2.44	1.51	3.12	4.22
August	3.92	5.13	2.05	5.07	2.18	3.50	3.08	6.86	5.33	4.21	7.75
September...	1.30	1.47	2.10	2.14	3.18	4.41	4.02	9.35	1.50	.21	3.45
October	2.32	3.40	3.18	3.42	2.73	2.94	3.87	4.00	6.19	3.64	5.33
November...	2.17	1.71	1.17	4.47	1.71	1.31	5.62	2.71	4.05	(3.52)	3.76
December...	2.86	2.84	2.81	2.85	4.62	3.92	.64	2.32	2.55	(4.87)	2.95
TOTALS...	33.29	41.35	27.76	33.68	30.72	36.23	37.64	42.70	43.11	(38.45)	42.06
	D	D	D	D	D	D	D	D	D	D	D

1920. March till 7th. 6ms. 18ft off N.

Shawdon. 3.. 6.. E.

1929 Nov & Dec interpolated

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 35' 30"	2° 51' 30"	Olverfolds	2 1/2 m.	N.W.	Caddonfoot	1 1/2 m.	N.W.

RAINFALL at Badderfoot (Hainicee)County of SeelkirkObserver R. F. WilliamsRiver Basin 11 - Tweed, upper Left Bank.Mr. A. H. Brown (1938)Type of Gauge 110 (1938)Annual Average 32.5 in. based on 17 years obs. un-weighted. Period of average 1921-1938 Ref. 5

Diameter	5"										
Height	1' 0"										
Altitude	450										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.32								5.73	1.68	
February	3.35								2.40	1.29	
March	1.14								2.94	3.30	
April	3.02								1.23	2.28	
May	3.31								1.23	1.90	
June	6.01								1.79	2.36	
July	2.58							#	2.69	6.92	
August	4.54							(2.90)	1.01	1.09	
September	1.14							2.15	2.19	2.71	
October	2.02							6.61	3.38	3.37	
November	5.91							6.05	4.12	4.01	
December	1.80			#				3.60	1.46	3.66	
TOTALS	37.14 D	N.R.	N.R.					imp	30.17 D	34.47 D	

Gauge set up 16/8/28 by new observer.
 1928 Vegetables 2' high 4' N. Fence 3' high 40' S. Pear trees 9' high 15' E.
 Greenhouse 10' high 9' W

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
1938			Bloomfords	2m	NW	Badderfoot	1m	NW

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

Station No. 5064RAINFALL at Caddonfoot (Fairmile)

41

County of Selkirk Observer Mr. A. BruceRiver Basin H-Tweed, Upper-Left BankType of Gauge CDAnnual Average 32.5 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				908	719					
Height	1' 0"					1					
Altitude	450'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.90	5.21	3.52	2.32	4.22	3.37	3.68	7.98	2.56	2.15	
February	3.84	2.03	1.87	2.21	3.60	1.50	1.70	2.99	1.95	3.93	
March	3.01	2.01	.94	.56	1.17	2.42	(4.38)	1.57	1.54	2.65	
April	1.66	1.46	1.50	2.03	1.19	.45	5.31	2.70	1.61	2.46	
May	2.65	2.78	4.21	2.15	(3.75)	1.65	3.76	1.89	1.74	1.28	
June	1.70	.91	2.74	2.45	2.44	2.79	3.01	3.87	.94	2.10	
July	2.47	2.10	3.57	2.24	2.24	2.51	2.97	1.41	2.07	3.83	
August	4.40	2.07	4.49	2.55	1.42	3.46	.06	7.86	2.30	3.78	
September	0.77	3.05	2.34	4.76	3.94	4.07	1.70	2.93	.92	5.20	
October	3.74	2.84	4.00	2.95	4.36	.68	.90	2.35	5.45	2.04	
November	3.47	.69	1.57	4.90	.63	5.32	3.09	2.03	3.29	3.62	
December	1.06	3.20	1.27	2.90	2.48	2.26	2.26	4.06	4.43	1.87	
TOTALS	31.67	28.25	32.02	32.02	31.44	30.48	32.82	41.64	28.80	34.91	
	D	D	D	D	D	D	D	D	D	D	

1941 Jan. 1 cond. for snow

1946 n.p. low. Oct-Dec v. dry. Leak repaired May '45. Greenhouse 10' high 3' x 2'

1947 March adj. for snow

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5064

RAINFALL at Gaddonfoot (Bainilee)

51

County of Selkirk Observer Mr A. BruceRiver Basin 4 - Tweed Upper - Left BankType of Gauge M.O.Annual Average 32.5 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. S
" 55.7 " " 33 " " within 1916-58. " " 1916-50 " S
File No.

Diameter ...	5"				908	419					
Height ...	1' 0"					1					
Altitude ...	450'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.29	3.98	0.65	3.91	2.56	3.07	4.92	2.73	1.98	4.44	
February ...	2.94	0.89	1.15	2.57	2.40	2.30	3.92	3.50	.65	3.91	
March ...	3.21	1.38	.66	2.68	2.17	1.82	2.12	2.19	1.46	2.40	
April ...	2.69	1.51	2.95	.94	.65	.82	1.29	1.18	2.79	2.26	
May ...	2.86	2.45	2.67	5.70	2.30	1.15	1.92	2.17	.60	2.13	
June ...	1.77	2.05	1.95	2.93	1.04	2.69	1.37	3.78	3.21	1.18	
July ...	2.79	1.63	3.44	2.89	1.88	4.52	3.50	6.59	2.00	2.58	
August ...	4.89	3.63	2.35	5.62	.83	9.37	4.95	3.55	.71	3.98	
September ...	1.93	1.75	3.08	4.36	1.26	2.27	1.96	2.30	.88	1.66	
October ...	0.27	4.25	1.81	5.59	1.75	2.38	2.67	2.15	3.18	4.37	
November ...	7.26	3.81	3.45	5.12	1.65	.99	1.61	.86	6.31	3.69	
December ...	3.25	4.25	1.95	4.34	5.52	3.89	2.89	5.35	4.27	3.87	
TOTALS ...	38.15	31.58	26.11	46.65	24.01	36.27	33.12	36.35	28.04	36.47	
	D	D	D	D	D	D	D	D	D	D	

X X V V V X X X V V

117.38 97.17 80.34 143.9 73.88 11.60 121.91

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NT(34)454332

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C imp. 1910	✓	T 1931. C imp 1938	✓ n p 44	
	✓ 62 - 15, 16, 18	✓ 62 - 29	✓ D 39 + 40	✓	