

Rainfall at Stobs Peebles

S-Y  
Peebles.

James Anderson & to Sir G Montgomery

600.

Tweed, L. bank - 2.

YEAR --	1857	1858	1859	MEANS.
January --	1.30	1.40	3.20	
February --	1.40	.70	2.20	
March -- -	1.80	.30	3.70	
April - - -	.50	.50	1.80	
May - - - -	.70	2.50	0.00	
June - - - -	2.80	1.10	1.00	
July - - - -	1.40	1.90	1.40	
August - - -	1.00	1.30	2.00	
September -	3.20	1.30	1.70	
October --	1.20	3.20	3.70	
November -	1.90	1.50	3.00	
December -	.26	5.30	1.90	
TOTALS -	16.86	21.00	25.60	

1.70 C  
1740

7 Ed Phil four

2 days Rain

D.S.

Anderson left and Fraser knows nothing of '58 return

RAINFALL Stobo Castle  
J. Anderson Peeblesshire  
Mr. James Anderson

+ ground 2 in + Sea Level 600 feet

Tweed, L. bank - 2.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	5.50	1.00	3.70			'50					
February--		2.00	1.50			.70					
March - - -		2.30	4.80			1.00					.20
April - - - -		.40	2.00			.40					.10
May - - - -		.50	2.00			2.00					.50
June - - - -	3.50	2.70	3.90			0.00					
July - - - -	.50	5.30	2.00			.20					
August - - -	3.80	3.30	3.10			1.30					
September -	.50	3.00	.80			.20					
October - -	3.00	1.40	3.70			2.40					1.40
November -	1.10	4.60	2.20			1.40					5.00
December -	1.60	1.40	3.00			2.10					
TOTALS -		27.90	32.70								

( C ) ( C ) ( C )

( C )

( C )

Feb. ? snow

Firsoor knows nothing of old returns - 1865

## RAINFALL AT Peebles Stobs Castle

Lat.....

Lon..... County of Peebles.....

..... Rain Gauge, by..... Observer .....

Tweed, L. bank - 2.

Diameter .....										
Height .....	2									
Altitude .....	600									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January.....						3.60	1.10	8.60	3.90	1.40
February .....	4.20						3.60	2.90	1.70	2.50
March .....	2.40						5.00	1.40	.90	2.70
April.....	3.50						3.10	1.70	1.55	1.40
May .....	.50						90	2.00	3.30	1.70
June.....		4.40				3.10	2.40	2.30	1.15	4.80
July .....	1.40					2.93		3.90	(.50)	3.80
August.....	2.10					1.68	4.04	5.50	4.04	4.60
September.....	2.40					4.60	3.30	1.70	3.50	2.20
October.....	4.30	2.50				4.10	3.10	3.60	1.00	1.80
November.....	1.90	2.30					2.10	5.60	2.00	1.45
December.....	2.50	3.70		2.10				2.50	2.80	2.50
TOTALS .....								41.70	(26.34)	30.85

C C C

1872 very imperfect  
 1878 imp. July est. 1967

# RAINFALL AT Peebles, Stobo Castle

Lat. .... Lon. .... County of Peebles

Rain Gauge, by Observer A. Buckau Esq.

Tweed, L. bank - 2.

Sir G. G. Montgomery Bart.

Diameter ....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
Height ....											
Altitude ....					600						
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	
January.....	1.50	3.50	3.00	5.30	2.40	3.10	1.00	2.20	1.30		
February ...	1.50	3.30	4.10	6.70	4.40	2.00	1.70	1.30	2.40		
March .....	3.70	3.60	2.90	3.10	1.40	2.80	1.60	3.60	1.50		
April .....	.50	1.40	1.70	1.40	2.60	1.40	1.50	1.30	2.00		
May .....	2.60	1.90	.30	3.20	2.30	3.60	1.00	1.60	1.20		
June .....	1.90	3.60	1.30	20	20	80	1.00	3.30	1.40		
July .....	2.80	4.10	4.80	4.60	1.10	3.40	2.00	4.50	3.30		
August .....	5.50	1.90	2.70	1.20	2.60	1.10	1.50	2.20	4.60		
September .....	2.80	1.00	3.70	2.50	3.90	3.90	4.20	1.20	1.40		
October ...	3.40	2.50	4.50	1.60	3.50	4.50	2.20	2.20	4.50		
November...	4.80	4.10	3.60	2.80	3.00	3.30	3.40	8.70	.67		
December ....	2.50	4.50	3.20	3.60	2.70	3.00	2.40	3.30	4.40		
TOTALS .....	33.50	35.40	35.80	36.20	30.10	32.90	23.50	35.40	28.67		

1882. Sept.<sup>h</sup> printed by Reg. Gen. as 1.60 in. but 1.00 in. believed  
to be correct.

# RAINFALL AT Peebles Stobo Castle

Lat.

Lon.

County of

Peebles

Rain Gauge, by

Observer

Dr Buchan

Tweed, L. bank - 2.

Diameter . . . .												
Height . . . .												
Altitude . . . .	600											
Year . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January . . . .	6.90	2.70	2.80	.50	4.50	2.80	1.40	2.30	2.40	4.00		
February . . . .	1.00	.40	3.70	2.50	9.70	.20	1.50	3.50	5.70	2.70		
March . . . .	2.80	2.20	.30	.40	3.50	3.60	3.20	6.70	1.50	3.40		
April . . . .	1.20	(1.50)	.50	.30	1.20	.50	1.50	1.00	2.30	2.60		
May . . . .	1.90	1.80	1.00	.30	3.30	.40	.00	.50	2.50	2.00		
June . . . .	3.10	1.00	1.20	1.20	2.00	.80	3.90	2.50	2.20	.50		
July . . . .	2.50	2.70	1.40	2.30	1.90	5.00	2.70	2.40	2.00	2.70		
August . . . .	{ 7.60	5.50	3.50	1.20	4.30	4.30	1.60	5.50	3.70	.70		
September . . . .		6.80	2.60	1.20	.30	.30	3.90	2.70	3.10	3.10		
October . . . .	2.50	4.80	2.40	3.00	2.00	3.90	4.60	1.20	4.80	1.90		
November . . . .	5.90	3.00	.50	3.00	3.00	3.90	1.00	1.30	6.40	6.10		
December . . . .	(2.00)	6.50	.30	5.40	3.10	4.50	4.30	2.90	5.10	2.20		
TOTALS . . . .	(37.40)	38.00	?	?	24.30	38.80	30.20	29.60	32.50	(41.70) mm <sup>b</sup>	31.90	32.50

Dec '90, Apr '91 and Mar '92 estimated

# RAINFALL AT Stobo Castle

Lat.

Lon.

County of Peebles

Rain Gauge, by

Observer Dr Buchan F.R.S.

Tweed, upper, L Bank - 2.

S. J. F. Montgomery Bart had M. Soc

Diameter ..	...					3					
Height ..	...					10					
Altitude ..	600										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.70	2.30	2.50	5.60	1.20	.50	4.65	1.50	3.77	5.85	32.57
February ..	2.80	1.60	.40	6.70	2.40	2.90	2.03	2.39	3.06	1.97	26.25
March ..	.20	1.50	1.50	8.50	2.10	4.80	2.90	2.96	5.59	3.42	33.47
April .....	2.00	2.60	1.80	.70	2.70	2.00	.65	2.09	1.60	3.24	19.38
May .....	1.10	1.90	1.90	.50	2.00	1.00	5.90	3.37	2.10	2.25	22.02
June .....	4.10	2.00	.80	1.10	3.00	.75	1.35	3.29	3.20	2.15	21.74
July .....	3.00	1.00	2.20	3.50	2.00	1.30	2.11	2.99	1.50	3.46	23.36
August .....	3.00	2.30	1.20	4.50	3.90	3.40	6.66	4.12	3.73	2.23	35.04
September ..	2.20	1.20	1.90	1.80	1.10	.90	.50	.71	4.34	1.60	16.25
October .....	4.40	5.50	1.00	8.20	1.00	3.00	6.11	6.47	1.20	5.63	42.51
November ..	3.70	4.10	1.80	2.80	1.90	1.90	4.02	2.22	4.12	1.41	27.97
December ..	7.10	6.80	4.70	1.40	2.50	1.70	3.25	4.41	3.75	4.52	40.13
TOTALS ..	38.30	32.80	21.70	45.30	25.80	24.15	40.13	36.52	37.96	38.03	34.060 ✓

34.97

541

Hub

1908 Dec big. 3.00 diameter (had Lancast Water x1.11)

RAINFALL at Stobo CastleCounty of PeeblesObserver Scot. Meteorological Soc.River Basin <sup>Upper</sup> Tweed left bank trib. 2.J. Ainslie Esq

Rain Gauge, by

Diameter ...	3									5	
Height.....	1.0									0.9	
Altitude ...	600								590		SUMS
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS 1916-19
January ...	2.74		3.40	4.68	3.25	2.78	5.63	2.13	2.73	3.544	14.03
February ...	6.65		2.53	2.31	4.98	5.65	5.03	.74	4.35	.68	10.80
March .....	3.27		3.82	4.87	6.17	1.98	3.79	2.39	.91	3.21	10.30
April .....	3.87		.68	4.42	2.25	2.13	2.66	2.30	.70	4.25	9.91
May .....	1.75	2.80	1.16	3.60	3.18	1.31	4.44	1.88	2.92	1.35	10.59
June .....	1.17	1.95	4.14	2.36	1.69	1.99	5.11	2.20	1.40	2.78	11.49
July .....	4.57	1.10	2.09	.98	2.04	3.80	4.91	1.32	2.17	.61	9.01
August .....	4.63	.80	3.38	1.62	1.94	2.93	3.80	5.27	2.43	2.81	14.31
September ..	.91	1.25	3.39	2.66	1.68	2.16	2.31	2.91	5.95	2.73	13.90
October ...	2.59	2.45	3.47	2.76	1.73	1.47	5.88	5.62	5.17	2.67	19.34
November ..	3.17	2.75	3.18	3.98	5.32	2.09	5.15	4.37	3.95	4.84	18.31
December ...	3.90	3.20	6.48	3.76	7.86	6.13	3.62	1.56	2.44	7.82	15.44
TOTALS ...	39.22	25.03	37.72	38.00	42.09	34.42	52.33	32.69	35.12	37.29	157.43

1919. Wall inf. hgt 18 to 20 ft S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Stobo	970 yds $\frac{1}{4}$ mi	W. W	Stobo	975 yds $\frac{1}{2}$ mi	E E

## RAINFALL at Stobo Castle

County of Peebles.

Observer J. Finnie Esq.

River Basin

2. Tweed Upper  
Left bank trib.

John Finnie, (Sons)

(1926) N.W.O.

Rain Gauge, by

Diameter ...	5"					5						
Height .....	1.0	10				9					11	0"
Altitude ...	590	594				590					594	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	SUMS
January ...	5.08	7.62	4.55	4.03	3.15	4.53	5.31	5.60	10.48	.90	558	5683
February ...	4.45	.51	3.31	5.11	.97	5.60	3.39	1.45	4.06	1.11	.64	30.60
March .....	5.20	4.27	2.52	1.59	.61	1.85	3.08	3.28	4.09	.44	1.77	28.70
April .....	2.54	1.15	2.21	3.68	1.86	4.43	2.30	3.41	1.23	1.55	1.46	25.82
May .....	4.25	1.81	1.64	3.00	2.85	6.05	3.50	2.27	1.50	2.65	1.31	30.83
June .....	1.49	.55	2.45	1.57	1.15	.40	3.46	3.69	4.18	1.83	1.91	22.68
July .....	4.60	3.32	3.54	3.73	4.31	1.47	2.26	2.68	2.34	2.36	2.70	33.31
August .....	5.79	6.74	2.41	6.49	2.97	2.98	3.31	4.43	4.02	5.39	7.30	51.83
September...	2.14	1.71	2.50	3.55	3.49	3.45	4.06	8.32	2.25	.45	3.80	35.72
October.....	2.25	4.14	3.12	4.01	2.40	3.28	4.95	4.57	5.26	4.82	5.24	44.04
November...	2.23	1.52	1.79	4.93	1.99	1.25	5.29	3.22	3.70	5.10	4.75	36.77
December...	3.67	5.31	4.01	3.45	6.27	4.02	1.31	1.64	2.53	10.66	3.51	16.28
TOTALS...	44.69	58.65	34.05	45.14	32.02	39.31	42.22	44.56	45.64	37.16	39.97	44341

1913. Wall 14 ft. high. 18 to 20 ft. S.

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.			Stobo	900 yds. S.W.E.		Stobo	980 yds.	N.N.E.

## RAINFALL at Stobo Castle.

County of Peebles.

Observer T. Finnie (1st to 1939)

River Basin 2-Tweed, upper - left Bank.

H. Hughes (from Aug. '39)

Type of Gauge.

Annual Average 34.2 in. based on 20 years obs. un-weighted. Period of average 1881-1885 Ref Av. W.S.

Diameter	5"											
Height	1' 0"											
Altitude	594'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		1938 Means
January	3.39	6.20	4.98	3.72	1.50	4.72	6.66	4.79	4.20	1.48	41.64	
February	3.45	3.30	3.86	2.21	2.75	3.52	4.69	1.26	4.18	1.37	25.59	
March	1.90	2.78	2.16	4.05	1.29	2.00	2.02	1.52	2.85	3.60	23.17	
April	2.70	3.75	2.43	3.49	3.31	1.39	1.69	1.36	1.56	2.50	23.18	
May	2.85	2.46	1.88	3.16	1.18	1.78	2.50	2.83	1.86	1.64	20.14	
June	5.08	1.29	1.95	2.05	2.65	1.71	1.49	4.67	1.55	1.18	23.62	
July	4.19	3.54	4.94	2.81	1.48	4.85	4.25	3.58	3.29	6.60	39.53	
August	3.28	1.15	2.76	3.58	1.67	1.67	3.44	1.78	1.62	1.60	22.45	
September	1.17	4.51	1.23	2.92	3.87	3.50	1.89	3.01	2.38	4.98	29.46	
October	2.54	6.46	3.71	5.59	7.16	4.68	3.44	6.51	3.44	3.29	46.91	
November	4.78	2.57	1.99	1.71	5.20	3.73	.65	7.98	6.84	3.85	39.30	
December	2.39	6.27	4.49	4.81	2.02	5.48	3.10	3.08	1.60	4.05	33.29	
TOTALS	36.72	41.28	32.38	38.10	33.98	38.03	36.82	41.37	34.37	36.13	368.18	

1936 Glasshouse 10 ft high 12 ft E.  
wall 14 " " 24 " S.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	Parish Church.	Distance from gauge
1936			Stobo	2 mi.	S.W.	Stobo	2 mi. N.E.

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

Station No. 5074

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## RAINFALL at Stobo Castle

County of Peebles Observer H. Hughes, Esq.

River Basin 2-Tweed, Upper-left Bank

Type of Gauge.....

Annual Average 34.9 in. based on 30 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. ....

Diameter	5				9.08 <sup>6</sup>	321					
Height	10					1					
Altitude	594					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	1.89	4.27	4.53	3.89	3.77	3.25	5.64	6.84	4.18	2.35	40.51
February	3.45	1.88	3.61	1.70	4.21	2.02	1.61	3.45	3.61	4.49	30.03
March	2.50	1.56	1.36	.67	2.41	2.05	3.35	2.69	1.54	3.57	21.70
April	1.76	1.58	2.59	2.00	1.45	1.00	6.73	3.44	2.56	3.57	26.68
May	4.32	3.25	4.04	2.76	4.35	.98	3.14	2.16	2.33	1.82	29.15
June	0.89	0.79	3.55	3.41	3.20	2.56	2.94	4.90	1.08	2.82	26.44
July	2.72	2.65	2.83	1.60	3.00	3.58	2.37	2.79	2.08	3.73	26.75
August	4.74	3.00	4.47	2.55	2.98	4.26	0.03	7.21	2.69	3.75	35.68
September	1.24	4.18	2.54	4.92	4.00	4.73	2.40	3.60	6.98	7.17	36.76
October	3.83	4.13	5.00	3.55	3.32	.55	1.16	2.21	5.38	2.91	32.04
November	3.41	1.04	2.73	7.71	.53	6.33	4.74	2.47	4.16	3.82	36.94
December	1.95	3.59	1.96	5.60	2.98	3.56	2.69	5.40	6.02	2.32	36.07
TOTALS	32.70	31.92	38.61	40.36	36.20	34.87	36.70	47.16	37.61	42.32	378.45

326.13

328

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5074

## RAINFALL at Stobs Castle

51

County of Peebles

Observer H. Hughes, Esq.

River Basin 2-Tweed Upper-Left Bank

Mr. Andrew (1953)  
H. Dunlop, Esq.

Type of Gauge

Annual Average 34.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

28.6533 18.50 " 35 " 1916-1950

File No.

P

Diameter ...	5"				906	321					
Height ...	1' 0"						1				
Altitude ...	594'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.01	4.56	1.14	4.45	2.57	2.83	4.91	3.68	1.54	3.53	
February ...	3.53	1.05	1.21	2.85	1.92	2.09	3.36	3.35	1.02	3.99	
March ...	2.50	1.34	0.83	2.77	1.64	1.84	2.54	1.38	1.76	2.03	
April ...	3.76	1.83	2.93	.90	.78	.94	2.03	1.49	3.02	3.01	
May ...	2.88	2.14	2.41	5.48	2.93	1.53	1.90	2.47	1.78	2.07	
June ...	1.49	2.65	3.62	2.58	1.42	2.72	2.57	3.92	2.41	1.27	
July ...	3.18	2.36	4.66	3.91	3.16	4.53	3.91	6.02	3.16	3.09	
August ...	4.69	4.24	2.66	5.14	1.88	6.17	4.86	3.68	.96	5.54	
September ...	2.44	2.18	3.47	4.41	2.92	2.99	3.02	3.91	.97	1.89	
October ...	0.58	3.91	2.71	7.00	2.81	2.73	5.31	2.14	4.07	2.93	
November ...	7.87	2.95	4.41	7.25	1.68	1.42	1.91	1.21	6.64	5.64	
December ...	5.02	4.16	3.37	5.17	5.15	5.49	4.38	5.59	5.75	4.67	
TOTALS ...	41.95	33.37	33.42	51.91	28.86	35.28	38.70	38.84	33.08	39.66	
	D	D	D	D	D	D	D	D	D	D	

In July 1957. Outer cover has no bottom. Lead is found to be repaired. Trees 50-60' high  
60' N.E. and S. Best site available. G. was moved from front door to back of  
greenhouse Nov. 1954

120.2 95.6 95.8 148.7 827 161.1 110.9

Ins. Rep. 1957  
36/179368

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference NT(36) 174368

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ imp 1911	✓	✓	✓	
		—	- but D 27 to 30	D 31 to 36 + 39 to 40	✓	