

Rainfall at Sloba Pebles

50

S-7
Pebles.

James Anderson of 15 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 - - -								1.20	.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	

17.70 C
1740

7 Col Phil Jow

2 days Rain

H. S.

Anderson left and Fraser knows nothing of '58 return

RAINFALL

Stobo Castle
Peeblesshire

Mr. James Anderson

+ Ground 2 in + Sea Level 600 feet

Sward, 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 -		2.50	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 L

C

C

July 3 1865

Granger knows nothing of Peatmoor - 1865

RAINFALL AT *Peebles Spoto 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	1879	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. Subs. est. 1967

RAINFALL AT *Peebles, Stobs Castle*

Lat.

Lon.

 County of *Peebles*

Rain Gauge, by

 Observer *A. Buchan, Esq.*
Tweed, L. bank - 2.
Sir G. G. Montgomery Bart.

Diameter											
Height											
Altitude					<i>600</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		<i>1.50</i>	<i>3.50</i>	<i>3.00</i>	<i>5.30</i>	<i>2.40</i>	<i>3.10</i>	<i>1.00</i>	<i>2.20</i>	<i>1.30</i>	
February		<i>1.50</i>	<i>3.30</i>	<i>4.10</i>	<i>6.70</i>	<i>4.40</i>	<i>2.00</i>	<i>1.70</i>	<i>1.30</i>	<i>2.40</i>	
March		<i>3.70</i>	<i>3.60</i>	<i>2.90</i>	<i>3.10</i>	<i>1.40</i>	<i>2.80</i>	<i>1.60</i>	<i>3.60</i>	<i>1.50</i>	
April		<i>.50</i>	<i>1.40</i>	<i>1.70</i>	<i>1.40</i>	<i>2.60</i>	<i>1.40</i>	<i>1.50</i>	<i>1.30</i>	<i>2.00</i>	
May		<i>2.60</i>	<i>1.90</i>	<i>.30</i>	<i>3.20</i>	<i>2.30</i>	<i>3.60</i>	<i>1.00</i>	<i>1.60</i>	<i>1.20</i>	
June		<i>1.90</i>	<i>3.60</i>	<i>1.30</i>	<i>.20</i>	<i>.20</i>	<i>.80</i>	<i>1.00</i>	<i>3.30</i>	<i>1.40</i>	
July		<i>2.80</i>	<i>4.10</i>	<i>4.80</i>	<i>4.60</i>	<i>1.10</i>	<i>3.40</i>	<i>2.00</i>	<i>4.50</i>	<i>3.20</i>	
August		<i>5.50</i>	<i>1.90</i>	<i>2.70</i>	<i>1.20</i>	<i>2.60</i>	<i>1.10</i>	<i>1.50</i>	<i>2.20</i>	<i>4.60</i>	
September		<i>2.80</i>	<i>1.00</i>	<i>3.70</i>	<i>2.50</i>	<i>3.90</i>	<i>3.90</i>	<i>4.20</i>	<i>1.20</i>	<i>1.40</i>	
October		<i>3.40</i>	<i>2.50</i>	<i>4.50</i>	<i>1.60</i>	<i>3.50</i>	<i>4.50</i>	<i>2.20</i>	<i>2.20</i>	<i>4.50</i>	
November		<i>4.80</i>	<i>4.10</i>	<i>3.60</i>	<i>2.80</i>	<i>3.00</i>	<i>3.30</i>	<i>3.40</i>	<i>5.70</i>	<i>.67</i>	
December		<i>2.50</i>	<i>4.50</i>	<i>3.20</i>	<i>3.60</i>	<i>2.70</i>	<i>3.00</i>	<i>2.40</i>	<i>3.30</i>	<i>4.40</i>	
TOTALS		<i>33.50</i>	<i>35.40</i>	<i>35.80</i>	<i>36.20</i>	<i>30.10</i>	<i>32.90</i>	<i>23.50</i>	<i>35.40</i>	<i>28.67</i>	

1882. Sept^r 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 M Buchanan

Wind, 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	1.30	.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 . . .	67.40	38.90	20.20	21.30	38.80	30.20	29.60	32.50	41.70	31.90	22.50

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

RAINFALL AT Stobo Castle

Lat.

Lon.

County of Peebles

Rain Gauge, by

Observer D. Buchanan F.R.S.

Inver, upper, L. Bank - 2.

Sir J. P. Montgomery Bart. Bart. M.P. for

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	37.06	

34.97

34.1

Hills

1908 Dec by 300 in. water (wind 10 mph water 11.11)

RAINFALL at Stobo Castle

County of Peebles Observer Scot. Meteorological Soc.
upper
 River Basin Tweed - left bank tribs. 2. J. Ainslie Esq

Rain Gauge, by _____

Diameter ...	3									5	
Height.....	1	0								0	9
Altitude ...	600								590		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS 1910-19
January ...	2.74		3.40	4.68	3.25	2.78	5.63	2.13	2.73	3.56	11.03
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	###	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	17.34
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	52.53	32.69	35.12	37.29	157.43

1919. Well 14 ft. high 10 to 20 ft. S.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919			Stobo	970 yds. 1/4 mi	W. W	Stobo	975 yds. 1/2 mi	E E

RAINFALL at Stobo CastleCounty of PeeblesObserver J. Christie, Esq.

River Basin

2. Tweed Upper
Left bank tribs.John Irvine, (Gair)(1926) N.O. Rain Gauge, by

Diameter ...	5					5						
Height	1.0	1.0				9					1' 0"	
Altitude ...	590	594				590					596 1930	
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	9.0	5.58	56.83
February ...	4.45	5.1	3.31	5.11	9.7	5.60	3.39	1.45	4.06	1.11	6.4	30.60
March	5.20	4.27	2.52	1.59	6.1	1.85	3.08	3.28	4.09	4.4	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	4.5	3.60	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	10.56	8.51	46.28
TOTALS...	44.69	58.65	34.05	45.14	32.02	39.31	42.22	44.56	45.64	37.16	39.97	443.41

1919. Wall 14 ft. high. 18 to 20 ft. S.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Stobo	700 yds.	W. by S.	Stobo	1000 yds.	N. by E.

RAINFALL at Stobo CastleCounty of PeeblesObserver J. Finnie (left 1939)River Basin 2-Loch Lomond - Loch RannochH. Hughes (from Aug. '39)

Type of Gauge

Annual Average 34.2 in. based on 20 years obs. un-weighted. Period of average 1871-1935 Ref. A.M.S.

Diameter	5"										
Height	1' 0"										
Altitude	594'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	5 yrs Means
January	3.39	6.20	4.98	3.72	1.60	4.72	6.66	4.79	4.20	1.48	4.64
February	3.45	3.0	3.86	2.1	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	3.6	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	2.25	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	46.81
November	4.78	2.57	1.99	1.71	5.20	3.73	6.5	7.98	6.44	3.86	39.30
December	2.39	6.27	4.9	4.81	2.02	5.48	3.10	3.08	1.60	4.06	33.29
TOTALS	36.72 D	41.28 D	32.38 D	38.10 D	33.98 D	38.03 D	36.82	41.37	34.37 D	36.13 D	368.18 D

1936 Glasshouse 10 ft. high 12 ft. E.
Wall 14 " " 24 " S.

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
1936			Stobo	2 mi.	S.W.	Stobo	2 mi.	N.E.

Station No. 5074RAINFALL at Stoke Castle

41

County of Derby Observer H. Hughes, Esq.River Basin 2. Inwood, Upper-left Bank

Type of Gauge.....

Annual Average 34.9 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. A.45

File No.

Diameter	5				908	321					
Height	10					1					
Altitude	594					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SWMS Means
January	189	427	453	389	377	325	554	684	418	235	4051
February	345	188	361	170	421	202	161	345	361	449	3003
March	250	156	136	67	241	205	335	269	154	357	2170
April	176	158	259	200	145	100	673	344	256	357	2668
May	432	325	404	276	435	98	314	216	233	182	2915
June	089	079	355	341	320	256	294	490	108	282	2614
July	272	265	283	160	300	358	237	279	208	373	2675
August	474	300	447	255	298	426	003	721	269	375	3568
September	124	418	254	492	400	473	240	360	198	717	3676
October	383	413	500	355	332	55	116	221	538	291	3204
November	341	104	273	771	53	633	474	247	416	382	3694
December	195	359	196	560	298	356	269	540	602	232	3607
TOTALS	3270	3192	3861	4036	3620	3487	3670	4716	3761	4232	37845

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

RAINFALL at Stals Gaslee

51

County of PeeblesObserver H. Hughes, Esq.River Basin 2 - Tweed Upper-Left BankMr. Andrew
H. Dunlop, Esq. (1953)

Type of Gauge.....

Annual Average 34.9 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.28.50 " " 35 " " 1916-1950File No. 1916-1950

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	2.83	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	.94	1.89	
October ...	0.58	3.91	2.71	7.00	2.81	2.73	3.31	2.14	4.04	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	6.15	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 can has no bottom. Leak is found to be repaired. Trees 50-60' high
60' NE and E. Best site available. G. was moved from post front to back of
greenhouse Nov. 1954

120.2 95.6 95.8 148.7 82.7 101.1 110.9

Ins. Rep. 1957

36/179368

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference NT36 179368

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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	✓	✓	✓	
	-	- lat D 27 to 30	D 31 to 36 + 39 to 40	✓	