

RAINFALL AT St Boswells Monkford

Lat..... Lon..... County of Roxburgh

Rain Gauge, by Observer A. Mitchell Esq.

Devon & C - 3.

Diameter ..					5						
Height ..					0 11						
Altitude ..					320						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.59	2.28	.65	1.11	2.25	
February ..						1.11	1.28	1.26	.95	1.75	
March						2.52	1.65	1.47	3.12	3.38	
April						2.68	.84	1.68	.65	3.01	
May						1.05	5.78	3.11	2.26	1.65	
June						1.72	1.93	3.37	1.97	1.35	
July						2.16	1.64	2.10	1.56	1.50	
August						3.75	5.05	2.77	1.73	1.30	
September ..						1.59	.71	.68	2.00	1.76	
October....						2.85	5.37	4.79	1.15	3.37	
November ..						2.94	2.45	1.85	2.63	.55	
December ..						1.39	1.82	3.03	.58	2.37	
TOTALS ..						24.35	30.80	26.76	19.71	24.24	

1905 St Boswell Church ² 1/2 Miles S E 1906Station 36
Home 45 120 ft NE 5
30 ft 150 ft

RAINFALL at St. Boswells, Monksford

County of Roxburgh
River Basin Tweed - Right bank trib. 2
Teviot &c. 3.

Observer

A. Mitchell Esq. Col (1914)

J. J. Reid

Rain Gauge, by

Diameter ...	5										
Height	0 //										
Altitude ...	320										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.35	.73	1.52	2.42	1.60	1.70		3.15	3.57		
February ...	2.15	1.25	2.09	1.04	2.09	2.16		.64	2.66		
March77	2.31	1.95	2.99	2.37	1.78		1.15	1.02		
April	2.12	1.57	.13	2.97	.93	.56		2.28	.68		
May	1.31	.63	.65	2.36	1.48	1.39		1.99	1.79		
June	1.20	1.72	4.83	1.90	2.16	1.13		1.46	.24		
July	4.48	.73	1.18	.55	1.34	2.14		1.74	3.77		
August.....	4.17	.76	4.60	1.53	2.00	3.25		6.06	1.96		
September ..	.42	1.11	1.32	1.69	1.02	1.39		1.46	4.47		
October ...	2.53	2.23	3.52	2.85	1.24	1.63		3.56	4.00		
November ..	2.85	3.23	1.64	1.75	3.34	1.14		2.07	1.54		
December ...	1.97	2.65	2.51	1.57	4.24	5.61		1.77	1.46		
TOTALS ...	2532	18.97	25.94	23.62	23.81	23.88	N.O.	27.33	27.16	N.O.	

Date.	Latt. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at St. Boswells (Berwickshire)County of Roxburgh. Observer St. Boswells MitchellRiver Basin Tweed, Teviot &c. Rain Gauge, by John Y. Reid (Agree)

Rain Gauge, by _____

Diameter ...	<u>5"</u>										
Height	<u>0.11</u>										
Altitude ...	<u>320</u>										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	<u>2.65</u>	3.96	2.38	<u>4.33</u>	2.28	2.22	2.70	2.89	4.57	1.20	2.74
February	<u>2.73</u>	6.2	2.02	<u>3.18</u>	9.2	4.72	3.04	9.7	2.83	1.29	.90
March	<u>3.36</u>	2.28	1.68	<u>1.21</u>	1.74	1.66	1.71	2.05	4.03	.00	2.08
April	<u>1.69</u>	4.8	1.69	<u>2.56</u>	1.46	1.89	1.84	1.47	.73	1.73	1.45
May	<u>2.36</u>	.85	1.55	<u>1.77</u>	(3.43)	4.97	2.27	2.41	1.56	1.11	1.29
June	<u>1.99</u>	6.7	1.52	<u>1.55</u>	1.91	1.32	3.26	2.99	4.28	1.91	2.03
July	<u>2.30</u>	1.35	3.08	<u>1.15</u>	3.33	1.50	2.17	3.42	1.51	3.21	1.24
August	<u>3.41</u>	4.34	2.02	<u>3.73</u>	2.71	2.98	3.49	5.89	3.76	4.12	5.26
September	<u>1.21</u>	2.06	1.42	<u>2.80</u>	3.38	3.82	3.88	5.13	2.12	.17	2.68
October	<u>1.95</u>	2.69	2.75	<u>2.94</u>	2.51	2.59	3.80	2.15	5.07	2.78	4.28
November	<u>2.46</u>	1.54	1.05	<u>2.95</u>	1.19	1.53	3.40	2.32	3.43	2.93	3.49
December	<u>2.99</u>	3.54	2.18	<u>2.38</u>	4.19	3.09	.57	1.80	2.15	4.60	2.76
TOTALS	<u>29.10</u>	42.8	23.34	<u>26.55</u>	(28.05)	31.29	32.13	33.49	36.04	25.05	33.37

1924. May corrected by surrounding stations. Site inspected by D. Glanpole 20.9.29.

18/8/29 Gauge moved in accordance with Inspector's suggestion.

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
			<u>St. Boswells</u>					

RAINFALL at St Bowes (Monkseford).

County of Roxburgh.

Observer St. Col. A. Macleod 1938-1939

River Basin, S. Tweed &c.

T. L. Living

Type of Gauge

Annual Average 26.9 in. based on 11 years obs. un-weighted. Period of average.

1938-1939 Ref 5

Diameter	5"										
Height	0' 11"										
Altitude	320'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.81	3.19	3.19	2.04	1.37	5.19	2.18	3.87		(1.21)	
February	2.05	.57	2.30	.08	1.42	2.88	2.77	.68		1.74	
March	.76	2.86	.76	3.52	1.09	2.02	2.35	.78		2.74	
April	2.73	2.51	1.12	3.51	2.73	1.19	1.40	.36		2.48	
May	2.48	1.67	1.58	2.14	.95	.59	3.94	2.58		1.61	
June	5.74	1.89	1.27	2.56	4.63	1.56	1.54	2.60		1.08	
July	2.88	2.78	2.56	2.06	.85	3.25	3.46	3.79		1.47	
August	3.75	1.48	1.51	2.50	2.88	1.37	2.26	1.70		.93	
September	.84	4.00	1.20	2.18	3.17	3.51	2.03	1.84		2.17	
October	1.25	5.31	2.42	5.08	5.95	1.66	3.38	5.09		3.10	
November	4.14	1.44	1.43	2.16	3.33	3.40	1.72	5.18		2.84	
December	1.05	3.33	.82	3.29	1.26	2.34	3.40	2.42		1.44	
TOTALS	29.48	30.13	20.16	31.12	29.63	28.96	29.43	30.89	N.R.	28.81	

1940. Jan corrected for snow.

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

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

Station No. 5053

RAINFALL at St Boswells (Banksfield)

41

County of Roxburgh

Observer T. S. ~~Cox~~ Esq.

River Basin 3-Tweed-Teviot etc.

A. M. Mitchell Esq., M.A., F.R.S., F.R.G.S.
H.R. Nautical Reg. (1908)

Type of Gauge.

Annual Average 26.9 in. based on 21 years obs. un-weighted. Period of average 1881-1915. Ref. S.

File No.

Diameter	5"				912	880	*				
Height	0' 11"					1					
Altitude	320'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.18	2.76	3.81	1.45	4.22	2.12	-100	2.06	1.54		
February	3.49	1.29	1.51	1.60	2.18	.99			1.28	2.88	
March	2.53	1.22	.78	.62	1.18	2.08			1.53	1.61	
April	1.28	.97	1.23	1.86	.89	.43			1.51	2.29	
May	1.87	1.94	1.84	2.17	4.16	1.43			1.87	1.08	
June	1.97	.96	2.57	1.85	2.23	1.39			.95	1.86	
July	2.29	2.55	2.63	2.47	1.99	2.09	-100	2.29	4.10		
August	3.15	1.54	1.38	2.00	1.28	4.34	9.17	2.45	1.64		
September	0.67	2.51	1.21	5.34	3.11	3.02	2.70	.98	4.16		
October	3.69	2.07	3.58	2.76	4.04	.62	1.72	5.88	1.21		
November	2.85	.48	1.51	5.63	.38	5.39	1.87	2.23	3.87		
December	.63	1.75	.94	2.51	1.80	1.90	3.80	2.53	1.87		
TOTALS	26.60	20.04	30.07	30.26	27.46	25.80	N.R.	-100	25.56	28.11	
	D	D	D	D	D	D	Inf.	D	D	D	

1943. Regard as N.R. The daily were largely a copy of 5051/5. And, as no Edin. recd.
 1948 30.7.48 gauge moved 1 m. w.s.

4/46 Note from Edin - New factor attempted.

Position of Station on reduced Ordnance Survey Map, No. of Map..... Reference No. 36-183338
 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.
1948			St Boswells	1/2 mi	S	Melrose	2 mi	N.W.

Station No.....

5053

RAINFALL at St. Boswells (Montgomery)

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County of Roxburgh Observer H.R. Neilson, Esq.

River Basin 3 - Tweed - Teviot & C

Type of Gauge.....

Annual Average 26.9 in. based on 21 years obs. unweighted. Period of average 1881-1915 Ref. S.

File No.....

Diameter ...	5"										
Height ...	0' 11'										
Altitude ...	320'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...											
February ...											
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	N.R.										

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			St. Boswells	2 mi S	Melrose	2 mi NW

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		NR 1916. NR 1919 m 20 19	✓	✓ but NR 1939	✓	✓