

RAINFALL at Buxton, Venerable

County of Shetland

Observer Andrew Tait

River Basin _____

Snowdon Rain Gauge, by

Diameter ...					- 5'						
Height					1 1						
Altitude ...					2 5"						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
										¹⁹³⁰ MEANS.	
January ...					4.29	4.90	5.86	6.34	2.23	5.06	
February ...					5.84	3.62	2.82	5.53	1.27	.83	
March					2.32	4.86	3.64	2.18	.80	2.54	
April					2.06	1.39	4.31	1.16	1.51	1.64	
May					1.45	2.63	1.38	1.17	1.97	1.68	
June					1.53	1.51	3.63	4.78	1.47	2.69	
July					1.39	.96	2.04	2.30	1.32	1.12	
August					1.84	3.34	1.45	2.95	3.74	4.67	
September...					3.72	5.40	3.76	2.53	3.86	2.61	
October.....					Temp	3.93	4.00	2.51	5.86	8.22	5.07
November...					2.36	2.70	5.35	5.35	5.32	6.35	4.52
December...					7.65	3.25	4.59	6.7	5.44	7.49	6.01
TOTALS...					- 11	34.32	42.55	37.42	45.86	40.23	38.44
					D.	D.	D.	D.	D.	D.	

1929. Stonewall 4' high, 60' S.
Fence 3' 6" .. 20' S.
House 25' " 100' 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
1928.						Twatt.	4m.	S.

RAINFALL at Sixer (Wemyssy)County of ShetlandObserver Andrew Tait

River Basin

Type of Gauge Inch rain.Annual Average 37.2 in. based on 3 years obs., un-weighted. Period of average 1881-1915. Ref. Survey
Completed x/36

Diameter	5.											Means
Height	1.1.											
Altitude	25.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	4.11	5.34	6.31	4.88	3.63	3.80	5.78	6.44	4.00	1.99		
February	6.02	.68	3.18	3.12	4.44	4.20	5.05	2.74	4.55	3.01		
March	1.45	3.10	2.06	3.27	3.95	2.65	2.14	3.97	3.17	3.29		
April	2.51	3.27	2.67	1.98	2.51	1.54	1.36	1.10	2.72	3.82		
May	1.64	1.08	0.72	2.55	.91	.70	2.55	2.91	.91	1.33		
June	1.90	1.36	1.07	1.37	1.75	.91	3.52	3.45	1.62	1.30		
July	3.36	2.60	1.63	2.89	4.94	3.61	1.96	2.61	3.28	1.31		
August	1.7	3.60	3.35	3.51	5.03	1.89	1.58	1.46	2.83	3.49		
September	1.03	4.76	2.89	3.90	3.04	2.20	2.47	2.50	1.60	4.57		
October	3.73	2.97	5.48	6.90	8.06	4.84	3.37	7.96	1.83	2.59		
November	5.54	4.04	2.71	3.07	3.98	4.06	2.32	5.82	5.78	5.16		
December	5.54	3.12	2.59	4.94	4.99	6.20	2.63	6.02	2.63	3.73		
TOTALS	36.00	35.82	34.66	42.38	47.23	36.60	34.72	46.98	34.92	35.59		
	D	D	D	D	D	D	D	D	D	D		

1931. Stone wall 4' high 60° S. House 25' high 100° S. Fence 3½' high 20° E.

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.						Twatt	4 m.	S.

762449

5833

RAINFALL at Bixter (Ventry)County of Shetland

Observer

Station No.

River Basin

Andrew Tait Esq.
Capt. D. Cross.Type of Gauge ShortdonAnnual Average 37.2 in. based on 8 years obs. not weighted. Period of average 1881-1915 Ref. Survey

File No.

Diameter	5"				462	449					
Height	1' 1"						1				
Altitude	25'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.25	6.52	3.81	5.77	3.08	4.82	4.78	4.54	6.62	4.08	
February	3.31	1.74	4.73	3.78	4.76	3.37	1.54	3.23	5.51	4.32	
March	1.13	2.25	3.83	2.37	2.92	3.33	2.23	3.58	3.45	2.73	
April	1.47	1.33	4.10	2.71	2.37	2.54	4.40	3.43	3.82	3.38	
May	1.41	2.99	3.02	1.71	3.22	1.02	0.32	1.13	0.86	1.16	
June	0.80	2.05	1.02	2.20	1.95	3.76	1.93	1.50	0.94	3.28	
July	1.99	1.37	2.64	1.78	1.88	3.51	1.04	2.86	1.59	3.32	
August	2.18	2.18	2.90	2.01	2.06	4.77	—	1.89	2.53	3.79	2.43
September	2.97	4.22	4.84	3.52	2.42	5.22	4.91	4.93	2.02	4.73	
October	2.97	5.97	4.43	4.78	3.21	1.27	4.27	6.80	4.27	5.08	
November	5.86	3.21	4.67	4.94	2.34	4.79	3.69	4.65	6.38	4.01	
December	6.06	5.47	3.85	5.30	3.78	4.54	2.96	5.04	5.80	3.04	
TOTALS	31.40	39.30	43.84	40.93	33.99	42.94	32.07	43.58	42.79	42.84	*

*1950 Gauge found leaking in 7/52. Probably had started to leak in 1950.

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	Parish Church.	Distance from gauge

Station No. 5833

RAINFALL at Bixter (Venerable)

County of Shetland

Observer Capt. D. Ross

River Basin.....

Type of Gauge. Standard

Annual Average 37.2 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. S
38.6 File No. 1916-50

Diameter	5"				1962	449					
Height	11"						1				
Altitude	251						51				
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.54	5.34	4.74	3.59	2.77	5.44	6.61	5.55	1.97	2.64	
February	5.36	1.94	3.43	4.11	2.71	1.49	3.52	2.13	1.87	(5.53)	
March	2.31	5.06	1.83	2.92	1.66	2.18	3.38	1.22	1.36	1.38	
April	4.43	1.77	2.98	2.24	2.42	2.12	2.44	1.59	2.82	3.48	
May	0.28	3.00	1.64	1.00	1.65	2.48	1.97	2.81	1.46	1.66	
June	0.98	3.41	.69	3.70	1.37	2.23	2.06	.24	2.64	1.92	
July	2.87	1.70	4.57	2.46	.72	2.53	2.88	2.05	2.40	1.05	
August	3.51	4.96	2.63	2.44	.76	2.49	3.91	2.43	2.34	1.07	
September	2.22	3.60	3.58	5.76	4.28	2.56	4.15	3.88	1.17	2.80	
October	2.35	3.85	3.10	5.44	4.12	5.44	7.01	4.27	3.63	1.64	
November	5.29	3.76	6.80	6.93	2.50	3.87	3.56	2.97	6.02	5.22	
December	6.43	4.87	4.56	6.22	4.82	5.89	4.57	5.13	7.77	4.75	
TOTALS	39.57	43.26	40.55	46.81	29.68	38.69	45.73	34.21	35.65	33.14	
	D	N.P.	D	D	D	D	D	D	D	D	

(1951) w.p. low. Gauge funnel leaking, repaired 7/52.

Hour 20' high at 37°1.

1960. Feb 10th by M.O.E.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference HU(41)309547

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance 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 min. 1924	✓	✓ D	✓
			D 25-30	✓		