

RAINFALL at Eshaness

County of Shetland

Observer Commrds of N^o. Rights

River Basin

Rain Gauge, by

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										(2.25)	4.33
February										(1.25)	1.17
March										.87	2.87
April										2.49	1.62
May										1.76	1.45
June										1.46	2.94
July										1.19	1.91
August										3.52	4.82
September										3.58	2.19
October										9.04	4.93
November										5.20	4.29
December										5.26	2.41
TOTALS										(37.87)	54.93

1929. Jan. & Feb. estd from nearby stations.
 former station stopped Feb. 1919. Resumed Mar. 1929.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1929 (approx)	60° 28'	1° 38"					

RAINFALL at *Eshaness*.County of *Sherland*.Observer *Com'r. of N. lighthouses*

River Basin.

Type of Gauge.

Annual Average *34.6* in. based on *4* years obs. un-weighted. Period of average *1881-1915*. Ref. Survey. *Computed x 1/36*.

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.15	4.10	5.07	3.20	2.13	4.73	3.50	4.94	4.79	2.26	
February	5.51	8.84	2.80	3.16	3.20	3.37	4.59	2.12	3.07	2.88	
March	8.80	3.02	1.89	3.07	3.80	2.53	1.90	3.54	2.78	3.41	
April	2.09	4.06	2.03	1.87	2.46	2.00	1.18	1.93	3.06	3.67	
May	1.98	1.04	0.50	3.02	1.20	1.28	2.34	3.36	8.4	1.67	
June	1.83	1.30	0.95	1.30	1.78	1.01	3.40	2.81	1.13	1.02	
July	14.03	1.84	0.63	2.77	5.12	3.60	1.90	2.47	3.19	1.77	
August	2.22	3.05	2.87	2.79	5.26	2.13	1.91	1.99	3.06	2.79	
September	1.92	5.59	2.35	2.86	3.18	1.81	3.14	1.30	1.57	3.81	
October	3.11	2.66	2.54	5.81	5.34	2.99	3.47	7.39	1.65	2.14	
November	14.46	4.54	2.63	2.65	3.59	2.31	2.44	5.04	5.20	5.63	
December	4.12	2.49	1.82	4.00	4.52	2.30	1.91	6.03	2.26	2.66	
TOTALS	32.22	34.52	26.08	36.50	41.57	29.36	30.44	40.92	32.60	33.71	

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

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

Station No.....

5832

RAINFALL at

Eshaness

41

County of... Shetland

Observer Com. of N. Lighthouses

River, Basin

Type of Gauge

33.6

Annual Average in. based on 13 years obs. un-weighted. Period of average 1881-1915. Ref. Survey (1913)

File No.

Diameter											
Height											
Altitude											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.95	3.84	3.63	(5.00)	3.84	5.46	3.61	4.62	6.59	1.14	
February	2.60	1.84	3.64	2.92	3.32	5.45	2.21	2.25	2.76	1.94	
March	1.88	1.91	3.14	1.79	2.69	2.20	1.69	2.93	1.88	1.16	
April	1.61	1.25	3.35	2.31	2.92	3.03	4.36	3.15	2.59	1.27	
May	1.52	3.69	3.19	1.96	2.62	0.86	1.37	1.26	1.88	.53	
June	1.79	3.05	1.00	2.26	1.31	4.95	1.38	1.88	.96	1.30	
July	1.59	3.19	2.00	1.87	2.11	3.44	1.93	2.10	.76	1.43	
August	1.72	1.62	4.29	2.35	1.94	5.31	1.03	.68	2.66	2.19	
September	2.63	3.56	4.43	2.21	1.93	5.37	3.27	3.94	1.01	2.37	
October	3.16	5.33	3.99	4.19	2.75	.83	1.91	4.71	2.97	3.12	
November	3.61	3.28	3.82	3.85	1.69	5.33	5.33	3.22	1.57	1.72	
December	4.47	4.74	2.58	3.02	3.58	5.14	2.94	3.97	2.70	.67	
TOTALS	28.53	37.33	39.06	34.39	30.70	47.37	28.53	34.71	27.33	18.84	
											in plow

1946 Jan. salted.

1946 Feb. March June + July app. 1946.

1946 Apr. 6/47 Gauge is to leeward of lighthouse but waves break over building + spray is carried far inland. Tides + sea winds often can contain a little water. Rain must often be carried over gauge in certain winds & at other times water measured is spray. Required keeper found kept climate station elsewhere thinks need of little now. Height 1647 ft. 1948 up to 1949 up to 1950 NP loc.

* per Miss Russell

Advised by A.R. not to use for 4-70 Average Is. 4/70

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

Station No. 5832

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RAINFALL at 8 Shaness

County of Shetland Observer Lewis of N. lighthouses

River Basin

Type of Gauge

Annual Average 33.6 in. based on 13 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

File No.

Diameter ...	Lyd Sta No: 93-760985									
Height ...	NGR: 44(41) 206785									
Altitude ...	100'	all: 30m	100'							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
										Means
January ...	1.61	1.95	2.64	1.41	1.53					
February ...	2.03	1.53	1.84	1.75		.68				
March ...	1.45	2.57	.94	(2.50)		1.68				
April ...	2.63	1.43	1.47	1.60		.57				
May10	1.74	1.54	.68		1.61				
June98	3.12	.45	.85		.46				
July ...	1.92	.76	1.58	1.25		.60				
August ...	2.46	1.48	1.93	1.29		.69				
September ...	2.32	2.02	2.61	2.93		2.27				
October ...	1.16	2.00	1.96	4.02		3.44				
November ...	2.65	2.23	3.22	5.24		2.13				
December ...	3.18	1.92	1.84	3.58		2.89	#			
TOTALS ...	22.41	22.75	22.02	27.10	18.24	NR	NR			
	n.p.	n.p.	n.p.	n.p.	n.p.					

1951. n.p. low.

1952 n.p. low.

1953 n.p. low.

1954 n.p. low.

1955. n.p. low.

1956 Terminated. No records need run 1957

Advised by 1962 not to use for 41-70 averages.
Unreliable. 24/73

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 41/206785

Date.	Lat. N.	Long.	Railway Station.	Distance 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 1929	✓	1941-47 ✓	1948-50 NP
				-	m.s.		