

RAINFALL at GlythnessCounty of CaithnessObserver Mr Crauford for Northern S. H. Board.River Basin Berriedale, Dumbally to 1

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...							(2.99)	4.28	2.21	3.31	1279
February ...							(1.34)	.61	1.90	1.02	487
March							(2.09)	1.97	1.86	2.43	835
April							(1.69)	2.90	.74	2.77	810
May							(3.05)	.76	1.04	.35	520
June							(3.39)	3.27	1.03	3.09	1078
July							(1.30)	1.49	5.83	.80	942
August							(1.22)	2.61	2.86	3.77	1046
September...							(1.26)	1.86	5.41	4.05	1258
October ...							(3.70)	5.19	1.78	3.32	1399
November ..							(2.60)	4.41	2.21	5.37	1459
December...							(3.35)	1.67	3.70	3.73	1245
TOTALS ...							(27.98)	31.02	30.57	34.01	12358

Fr 1916 adep V Wick

62

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917								

RAINFALL at GlythnessCounty of CaitnessObserver Board of Northern LightsRiver Basin Berniedale, Dunbeath & C. 1

Rain Gauge, by _____

Diameter ...				5								
Height				1 4								
Altitude ...				116								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN:	
January ...	2.90	3.14	3.94	3.12	1.78	1.56	1.91	2.68	4.19	1.28	2.11	2861
February ...	2.76	.90	1.43	1.86	1.67	2.75	1.78	1.50	2.39	1.22	1.36	1962
March	3.02	1.39	1.54	.82	2.69	2.06	2.19	1.53	2.06	.00	2.34	1994
April	2.56	1.22	3.94	2.43	1.67	1.70	2.75	4.45	1.92	1.59	2.68	2681
May	2.37	.99	1.92	5.29	2.33	2.42	2.35	1.87	1.73	1.66	1.80	2473
June .....	.48	1.27	1.52	1.63	1.26	.70	2.02	3.06	2.81	3.75	2.08	2058
July	2.02	2.10	3.12	2.00	4.74	2.86	1.60	1.02	2.17	1.58	1.46	2467
August .....	.63	1.90	1.82	2.86	3.86	1.26	1.54	3.01	1.92	4.61	4.86	2777
September...	2.46	2.13	2.52	3.73	4.43	3.10	1.99	3.92	2.17	4.14	4.36	3495
October .....	.98	1.50	1.55	3.87	2.82	3.52	5.66	4.53	2.71	3.40	3.48	3432
November...	2.75	2.01	3.07	5.14	1.50	1.91	2.40	2.24	4.80	2.99	4.96	3377
December...	2.22	3.39	1.99	3.23	1.17	2.46	4.36	1.29	3.59	4.51	1.01	2952
TOTALS...	25.15	21.94	28.26	35.98	29.92	26.30	30.55	31.70	32.76	30.73	32.00	3252.9

Catchment in 1926. S. on ground sloping up to NW, hill top 15 yds from gauge + 10 ft. higher than gauge. S. outside boundary wall + 18 ft. from S.W., dwelling house beyond. To SE + NE road 11 yds from gauge + further to SE ground slopes down to cliffs.
S. standard trim 16½ in. above ground.

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

RAINFALL at Blythess

County of Caithness Observer Com'rs of N. Light-houses

River Basin 1. Berriedale Dunbeath &c.

Type of Gauge

Annual Average 29.4 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref 5

Diameter	5.										
Height	1. 5.										
Altitude	133.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.38	4.19	14.2	1.38	2.97	4.39	2.39	3.93	4.17	1.22	3044
February	2.23	.76	3.41	1.90	2.15	1.27	4.70	2.35	1.40	.96	2113
March	1.31	2.18	1.84	2.81	2.02	1.38	3.11	.95	2.73	2.47	2080
April	1.75	3.74	1.33	5.02	3.33	1.52	.62	1.32	1.45	3.14	2322
May	4.28	1.92	0.89	2.00	.73	1.51	.73	2.10	.67	1.47	1630
June	2.46	.33	1.40	1.10	1.02	1.44	2.66	3.01	1.60	.92	1594
July	2.91	2.86	1.92	2.47	2.17	5.63	1.99	4.51	4.46	5.36	3428
August .....	.91	2.14	1.93	4.14	3.59	2.60	3.76	2.33	1.51	2.83	2574
September .....	.82	2.45	1.12	2.58	4.55	2.26	1.60	3.02	1.93	2.50	2283
October	2.54	6.21	4.15	4.51	4.03	3.46	1.71	3.13	1.73	1.76	3228
November	2.19	2.74	2.10	2.25	3.79	1.38	2.14	2.42	3.07	5.19	2727
December	2.04	1.75	0.83	2.04	3.77	3.84	2.01	.99	2.23	1.55	2105
TOTALS	27.82	30.27	22.34	32.20	34.12	30.63	27.42	30.11	26.95	29.37	2912
	M.								P		B

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.

5808

RAINFALL at

Clythness

41

County of

Caithness

Observer

Comr of N Lighthouses

River Basin

1- Berriedale Dunbeath &c.

Type of Gauge

Annual Average 29.6 in. based on 2 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				770	906					
Height	1' 5"					1					
Altitude	133'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.99	2.93	2.94	3.68	3.65	1.11	2.01	(3.84)	4.17	(3.55)	2.937
February	2.99	2.81	4.37	2.48	1.51	3.81	0.61	2.13	1.90	(2.25)	2.486
March	1.79	0.71	1.15	2.98	0.96	1.40	1.84	1.05	3.21	2.23	1.732
April	1.38	1.04	2.43	2.01	2.00	1.60	2.32	1.72	1.66	3.03	1.919
May	1.35	2.32	2.56	3.04	2.39	1.76	1.41	2.20	2.27	0.83	2.013
June	0.98	1.24	1.80	2.68	2.19	2.40	2.13	3.00	1.27	2.41	2.010
July	1.91	4.95	3.66	2.15	2.74	3.48	0.73	1.95	1.33	3.18	2.608
August	4.55	1.86	3.50	1.52	3.12	1.03	0.02	(2.72)	4.83	2.26	2.541
September	1.23	2.80	2.90	2.76	2.57	2.17	3.53	2.90	2.75	4.91	2.852
October	3.82	4.05	1.10	3.42	4.79	.37	1.45	3.82	1.93	1.38	2.613
November	3.83	1.44	4.84	3.79	.95	3.42	5.77	2.30	2.03	3.08	3.145
December	2.27	3.92	1.52	3.00	4.05	1.57	3.56	2.51	3.32	3.55	2.927
TOTALS	280.9	30.07	32.77	33.51	30.92	24.12	25.38	30.14	30.67	32.66	2.933

1948 Jan and May part est.

1950 Jan./Feb. obs. by M.O. Adm.

40204

60000

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

Station No. 5808

RAINFALL at Rhythness

51

County of Rhythness Observer Lewis J. N. Lighthames

River Basin 1-Barnedale, Dunbeath & L

Type of Gauge

Annual Average 29.6 in. based on 12 years obs. unweighted. Period of average 1881-1915 Ref. S

29.67 - 35 - 1916-1950

1916-1950

File No.

P

Diameter ...	5"				470	906					
Height ...	1' 5"					1					
Altitude ...	133'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(2.94)	3.15	2.36	2.03	(3.58)	2.26	3.03	3.05	0.66	1.90	
February ...	(3.34)	2.73	1.96	1.49	(2.53)	0.46	1.06	1.82	0.55	0.85	
March ...	3.99	2.55	(1.20)	2.46	(1.55)	1.81	4.05	0.09	1.06	0.78	
April ...	3.24	0.79	(2.34)	1.13	1.23	2.19	(1.49)	1.71	2.11	1.53	
May ...	0.65	(1.62)	2.44	3.07	(2.60)	1.78	(1.38)	3.03	1.27	0.61	
June ...	1.02	(2.22)	1.75	2.65	0.59	3.11	3.27	0.99	1.12	2.26	
July ...	3.12	1.74	3.25	1.80	0.32	5.09	4.75	2.22	2.12	2.02	
August ...	3.10	(3.58)	(2.82)	2.10	0.72	4.20	5.78	2.47	1.31	3.72	
September ...	1.45	2.45	1.96	2.36	(3.81)	2.01	3.06	1.07	0.91	1.69	
October ...	2.05	3.18	1.03	4.73	(4.25)	3.42	1.52	2.42	3.95	3.19	
November ...	5.84	(3.80)	2.23	4.68	(2.64)	3.49	2.54	1.63	4.86	1.74	
December ...	2.74	(3.57)	2.45	4.43	4.62	2.64	3.17	1.42	2.14	1.72	
TOTALS ...	33.48	(31.38)	(25.79)	32.93	28.44	32.16	35.10	22.42	22.06	22.01	
						1		n.p.	n.p.	n.p.	

1951 Jan + Feb. app 0.3234 1.4204 7.2164

1952 May - Jan app

1959 n.p. low.

1960 n.p. low.

60000

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference

39/291363

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. (S) accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1717	✓	✓	✓	✓