

RAINFALL AT StowheadSutherland

Lat.

Lon.

County of Stirling

Rain Gauge, by

Observer Boyd J. Northern LightSnar Bay

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January		2.30	3.60	9.60	5.80	6.50	7.30	9.10	6.20	2.60	
February		5.00	1.40	1.00	1.50	3.00	1.50	8.40	4.20	.90	
March		1.50	1.50	3.00	4.20	5.60	3.60	5.40	4.10	1.90	
April .....		.50	.80	2.10	3.70	3.00	6.10	4.00	2.20	1.80	
May		1.50	2.40	3.40	3.10	5.30	3.60	4.70	3.30	2.00	
June		1.30	1.60	3.70	3.20	1.30	3.90	7.90	2.30	1.10	
July		4.10	3.40	3.70	2.40	6.90	6.40	4.50	4.80	2.50	
August		3.20	.80	4.80	4.40	7.40	6.50	7.20	2.30	5.40	
September		1.70	2.30	3.10	5.30	4.70	6.00	2.40	6.60	5.30	
October		5.60	4.90	4.60	6.50	5.50	10.90	8.00	4.90	6.40	
November	#	5.06	2.20	4.70	3.60	4.70	4.80	6.10	7.20	4.20	4.30
December		1.60	3.70	5.20	6.40	2.60	8.00	5.90	6.30	3.70	5.50
TOTALS	35.00	32.60	32.60	53.00	47.40	62.00	67.80	75.10	48.80	39.70	49.40

c c c

1870 lighted on 1st Nov.

1870 estimated from Seaview & Cape Wrath

(very rough)

RAINFALL AT *Stowhead*

Lat.

Lon.

County of *Shetland*

Fuþerland

Rain Gauge, by

Observer *Ed of Northern Lights*

Brava Bay 6.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.60	.70	4.10	2.70	4.00	2.10	3.60	3.70	3.60	5.00	3.410
February	6.00	1.80	5.30	2.50	.90	4.20	2.10	3.70	2.70	5.70	3.490
March	1.70	3.20	6.30	2.30	1.30	2.30	1.70	1.20	1.70	5.20	2.690
April	3.30	.90	2.80	1.30	.70	.50	2.40	3.40	7.30	2.10	2.470
May	3.10	1.60	2.60	2.80	2.60	1.90	2.20	.90	5.60	1.20	2.450
June	3.30	2.30	2.80	.70	1.40	3.40	3.40	2.90	1.50	.70	2.240
July	4.00	3.10	3.80	3.00	2.40	2.60	4.40	4.10	2.00	1.40	3.080
August	1.50	3.50	5.60	4.80	2.10	1.10	3.10	3.60	4.10	5.60	3.500
September....	1.90	1.40	4.00	2.00	2.20	4.40	3.20	4.70	2.50	3.20	2.950
October	4.50	3.10	2.20	3.70	4.70	3.70	3.10	6.80	7.50	2.60	4.190
November....	5.40	6.30	4.40	3.10	4.60	2.60	4.80	2.80	4.10	3.90	4.200
December	4.10	4.30	4.60	3.20	4.30	4.40	3.60	4.60	2.80	4.30	4.020
TOTALS	43.40	32.20	48.50	32.10	31.20	33.20	37.60	42.40	45.40	40.90	38.690

RAINFALL AT *Stowhead*

Lat. _____

Lon. _____

County of *Sutherland*

Rain Gauge, by _____

Observer *Board of Northern Light*

Grand Bay - 6.

Diameter ....	...										
Height .....	...										
Altitude .....	....										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.50	4.30	4.00	3.80	5.00	3.20	5.80	.80	3.80	3.50	4.070	
February ....	.80	4.00	3.90	2.30	8.70	.70	2.40	1.90	3.50	1.60	2.950	
March	4.90	2.30	1.30	2.90	3.20	5.30	3.60	5.40	3.30	3.50	3.570	
April	1.70	.02	2.10	1.10	.50	4.90	2.20	1.20	1.70	1.40	1.682	
May	1.20	3.70	4.40	3.10	4.20	1.50	1.20	1.60	2.00	1.60	2.450	
June	4.10	2.40	3.90	.80	1.60	4.00	2.40	.40	2.70	1.40	2.270	
July	6.00	6.30	3.30	5.80	4.40	4.80	3.00	3.20	2.20	1.60	4.060	
August	6.20	7.10	4.80	5.40	7.30	3.40	4.60	2.40	3.10	1.10	4.540	
September....	3.10	6.60	6.30	5.90	.80	1.90	2.70	3.10	3.80	5.30	2.950	
October	10.50	4.90	3.90	8.10	2.50	5.60	4.20	2.30	1.70	4.10	4.750	
November....	5.40	4.10	2.10	5.10	5.60	2.20	3.60	3.40	3.80	6.30	4.160	
December	2.30	4.10	3.80	6.20	6.20	2.00	2.80	3.60	6.80	2.70	4.050	
TOTALS	52.70	49.82	43.80	50.50	50.00	39.50	38.50	29.30	38.40	34.10	42.662	

1880-

RAINFALL AT *Stourhead*

Lat.

Lon.

County of *Sutherland*

Rain Gauge, by

Observer *Board of Northern Lights*

Enard Bay - 6.

Diameter ..	...	5										
Height ....	...	1	6									
Altitude ..	...	155						195				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	3.40	3.00	.63	2.64	1.36	1.89	1.95	2.15	3.22	2.21		
February ..	2.70	4.10	.59	2.19	1.13	2.02	1.68	1.32	1.17	.87		
March	1.20	2.85	1.48	2.37	.70	3.12	.90	.81	1.34	.76		
April	2.50	1.15	.18	1.32	3.22	2.33	.60	1.06	.94	.97		
May	1.10	1.10	.85	.96	1.49	.63	1.76	.29	1.09	1.14		
June	1.00	1.74	.73	1.33	1.58	.53	.26	2.25	1.22	.65		
July	3.40	1.45	1.02	4.00	1.33	1.44	1.99	1.24	.51	1.84		
August	2.60	2.10	.91	4.34	3.92	2.39	1.36	1.83	1.93	1.61		
September ..	5.60	.93	.76	1.72	3.41	3.39	.97	1.14	2.13	1.24		
October	5.50	1.65	2.58	3.25	3.86	3.07	.96	.61	.66	2.66		
November ..	3.30	1.85	5.37	2.59	3.27	2.55	2.03	1.13	1.40	2.49		
December ..	9.30	1.89	3.05	1.28	3.67	2.41	1.08	2.83	1.79	1.57		
TOTALS ..	41.60	23.81	18.15	27.99	28.94	25.77	15.54	16.66	17.40	18.01	—	

1906 Bad: not printed.

1907 " " "

1908 " " "

1909 " " "

RAINFALL at

*Stourhead*County of *Sutherland*Observer *Ed. of Northern Lights*River Basin *Enard Bay &c. 6*

Rain Gauge, by

Diameter ...												
Height												
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.93	2.04	1.46	1.82	3.55	2.63	2.61	2.68	1.93	2.64		
February ...	1.23	2.60	2.56	1.50	2.99	2.73	1.04	.90	3.04	.71		
March	1.21	1.92	3.37	2.51	2.22	3.01	.93	1.53	1.45	2.73		
April	1.88	3.42	2.94	2.11	2.01	2.43	1.28	1.71	1.12	3.00		
May	1.66	1.63	2.12	1.85	1.46	1.26	1.90	.99	.97	.84		
June	1.12	2.56	2.81	2.71	1.36	.54	3.00	2.09	2.20	3.67		
July .....	.63	4.20	2.43	1.47	2.49	1.79	2.18	1.37	5.49	.64		
August	3.87	2.66	4.32	.92	2.50	2.27	1.36	2.76	4.27	3.32		
September ..	1.62	3.43	.79	3.01	2.61	2.37	1.09	4.83	4.38	3.02		
October ...	2.73	2.39	3.78	2.67	2.08	1.07	3.34	5.10	2.94	2.44		
November ..	3.90	3.54	3.31	4.23	3.57	1.62	5.17	3.39	2.21	2.50		
December ...	3.34	3.60	5.08	3.57	3.28	3.14	3.25	2.91	3.96	2.33		
TOTALS ...	25.12	33.99	34.97	27.87	30.12	24.86	27.15	30.26	33.96	27.96		

1910. *Bad - not published.*1911. *~~~~~*1912. *~~~~~*1913. *~~~~~*1914. *small not published*1915. *~~~~~*1916. *~~~~~*1917. *~~~~~*1918. *~~~~~*1919. *~~~~~*

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

RAINFALL at Stour HeadCounty of SutherlandObserver Board of Northern LightsRiver Basin Enard Bay 6.

Rain Gauge, by _____

Diameter ...				5								
Height				10								
Altitude ...				170								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.45	4.30	2.26	3.46		2.75	4.02	4.36	5.04	1.48	2.79	
February ...	5.04	87	2.59	2.07		1.76	2.40	1.24	1.98	1.60	.28	
March	1.94	3.11	2.10	2.0		1.96	2.13	2.88	1.42	.55	1.93	
April	1.80	.88	1.38	.73		1.90	1.35	5.48	1.45	.93	1.01	
May	2.56	2.14	3.11	1.76	1.03	2.65	1.88	1.66	.83	.98	.85	
June	1.09	2.05	1.48		2.69	1.21	2.17	2.52	1.84	2.85	1.62	
July	3.02	2.03	1.57		3.16	2.28	1.65	2.51	3.28	2.02	.86	
August	1.17	.95	2.50		3.37	2.58	3.14	1.24	2.04	4.33	4.21	
September...	3.12	2.62	1.69		3.33	3.85	4.40	4.31	1.95	3.42	1.25	
October .....	.83	3.98	1.88		3.24	3.80	4.71	4.50	2.70	3.56	3.48	
November...	4.01	.73	2.86		2.57	3.46	3.22	3.04	2.99	2.65	3.51	
December...	2.34	3.95	2.00		4.50	4.13	2.20	.25	2.41	2.62	2.80	
TOTALS...	31.37	27.61	25.42			32.33	33.27	33.99	27.43	25.99	24.39	

batholith in 1926. E. situated 26 yds from tower + house G.N. 23ft high + 56 ft. long; 23 yds from cliff; (from W by N to E) slight dip all round.

Glass in 5 in. in diam + tin 10 in. above ground.

1929. annual Total = 10" low

1930. Annual Total 5"-10" low.

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 Star Head

County of Sutherland Observer Com'r. of N. Lighthouses

River Basin 6 - Grand Bay

Type of Gauge

Annual Average 35.8 in. based on 31 years obs. unweighted. Period of average 1881-1915 Ref 5.

Diameter	5.										
Height	0. 10.										
Altitude	74										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December		#									
TOTALS											

1931 Record returned to Mo. Edinburgh 10" low.
1932 no data told not required in future.

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