

RAINFALL AT Loch Stack, Ardschullin.

Lat. _____ Lon. _____ County of Sutherland

~~Standard~~ Rain Gauge, by _____ Observer Mr. Jas. Munro.
(old cc) Loch Raxford - 5.

Diameter ...										5	
Height										10	
Altitude ...										160	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										6.25	
February ...										3.93	
March										2.61	
April										2.38	
May										2.86	
June										2.81	
July										6.06	
August										6.61	
September ..										4.20	
October ...										7.48	
November ..										10.94	
December ...										6.41	
TOTALS ...										62.54	

In Peary Forest at the S. end of Loch Stack
 1909. Boddachillies Church 17 miles SW.
 Laing Station 33 " SE.

RAINFALL at

more Achfary 77.14
Loch Stack, Ardchullin

10

5805

County of *Sutherland*

Observer *Mr. J. Munro*

River Basin *West Coast Streams 5.*

Rain Gauge, by *N. & L.*

Diameter ...	5				5						
Height	1 0				1 0						
Altitude ...	160T	167T			137			167		137	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS 16-19
January ...	8.48	5.95	4.42	2.13	8.26	9.03	14.34	10.41	6.95	5.84	37.54
February ...	5.86	8.12	5.41	4.49	6.99	5.99	7.53	2.99	7.39	2.00	19.91
March	4.11	4.93	7.94	6.80	6.93	7.95	4.30	8.46	2.79	7.27	19.82
April	8.25	5.41	7.78	2.68	6.88	8.79	4.98	8.62	3.03	14.42	31.05
May	6.39	2.64	2.83	5.48	6.57	2.12	4.56	1.30	1.84	1.37	9.27
June	2.62	4.07	2.69	5.79	3.82	.69	7.11	4.08	6.35	8.40	25.94
July	2.88	6.64	3.45	2.77	7.44	3.68	3.77	1.53	7.94	2.99	16.23
August	5.36	4.39	9.42	1.78	4.45	7.91	3.50	7.31	9.76	15.83	36.40
September ..	4.27	8.67	5.00	4.93	9.17	5.97	5.05	11.89	8.99	9.41	35.34
October ...	6.55	3.22	6.77	7.65	4.19	1.07	9.77	14.65	9.39	6.86	40.67
November ...	11.14	7.75	10.50	14.20	9.16	6.07	12.32	16.32	5.21	10.00	43.85
December ...	8.74	5.94	10.29	12.32	9.45	8.36	7.15	5.93	8.18	7.19	28.45
TOTALS ...	74.65	67.73	76.50	71.02	(83.31)	67.63	84.38	90.69	77.82	91.58	344.47

D D D

D

1913 *open from SE to NE a sloping hill sloping 24 ft from tower E*
 1914 *moved 1st June about 1 mile S.W. 6 ft S*
house 30 yds away S.W.
bar flat, W. SW from end of Loch

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Lairg (1914)	32 31	SE	Eddrachillis	17	W.

RAINFALL at Loch More, AchparyCounty of SutherlandObserver Mr J. MunroRiver Basin Loch Laxford &c 5Rain Gauge, by N. & J.

Diameter ...	5			5								
Height	1 0			1 0								
Altitude ...	137			137								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	SUNS
January ...	11.57	14.63	6.12	14.68	7.68	9.01	6.95	12.14	13.77	2.97	10.02	109.54
February ...	12.08	6.31	6.05	4.58	8.37	10.47	3.57	2.66	9.38	1.98	1.91	67.36
March	6.85	12.10	7.05	1.09	3.11	8.24	14.75	5.36	3.66	1.97	5.67	69.85
April	7.44	4.94	6.08	3.65	5.74	5.31	3.66	15.37	3.00	4.54	2.97	62.70
May	5.56	4.77	7.97	11.11	3.60	5.15	3.33	5.42	3.66	2.56	5.39	58.52
June	2.21	4.29	5.69	11.48	5.41	4.27	3.65	7.30	5.47	6.92	5.25	62.04
July	4.81	6.43	3.77	8.20	6.20	4.10	3.00	2.25	3.78	4.09	2.71	54.34
August	3.89	4.77	5.58	8.09	7.82	5.13	8.94	5.65	5.52	9.46	9.64	74.49
September...	6.70	8.66	4.81	9.30	9.59	11.61	8.27	10.37	4.69	11.80	4.76	89.55
October	1.40	11.23	3.98	12.36	7.02	9.62	10.18	10.53	6.58	14.76	11.20	99.16
November...	10.61	2.87	9.93	11.59	5.68	4.89	7.06	8.34	13.01	9.45	13.61	97.04
December...	3.77	16.87	9.56	12.09	9.97	9.02	16.12	1.33	8.37	11.20	8.00	106.30
TOTALS...	76.89	17.87	76.59	108.23	79.18	86.92	89.48	86.72	86.19	81.70	81.13	950.89
	D	D	D	D	D	D	D	D	D	D	D	

1921. Loch 200 yds from gauge.

Banks 6 ft. Rise 40 yds. S.E.

Stone 20, 50, 50, 50, 50.

How glass 11/21 (64 34809)

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911			Loch	32	S.E.	Edinburgh	17	VV
1922						Loch	14	VV

RAINFALL at *Lackmore (Achfay)*County of *Sutherland*Observer *J. Munro*River Basin *S. Lack Laxford &c.*Type of Gauge *M.O.*Annual Average *75.8* in. based on *11* years obs. ~~un~~-weighted. Period of average *1881-1915* Ref. *S*
46 W.S.

Diameter	5.										
Height	1.0.										
Altitude	137.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	14.29	14.79	8.29	7.41	12.53	6.19	8.18	11.80	7.47	2.74	93.63
February	12.05	2.67	7.58	9.20	10.02	2.99	7.34	8.32	8.03	2.97	71.17
March	1.69	7.64	2.86	6.20	7.94	4.39	4.37	16.81	5.87	7.37	65.14
April	7.07	9.01	7.06	11.17	3.46	3.43	1.60	3.87	4.07	6.67	57.41
May	5.51	3.51	1.38	7.13	4.19	1.44	1.93	4.27	1.79	3.90	35.05
June	6.37	1.73	3.99	2.16	2.95	1.64	4.50	7.65	3.51	3.60	38.10
July	7.21	6.71	5.09	7.83	9.16	6.61	3.83	8.13	6.94	9.86	71.37
August	1.79	6.06	11.04	9.09	7.27	5.64	3.44	5.75	2.35	12.62	65.05
September	3.65	14.78	1.55	5.64	11.22	4.73	5.93	7.48	2.45	11.34	68.77
October	7.64	8.22	9.88	17.52	17.96	11.68	5.93	13.59	3.03	3.82	99.37
November	3.83	8.44	6.28	5.91	5.60	6.94	4.27	12.61	9.65	11.15	74.68
December	15.05	6.17	2.35	3.36	6.22	13.99	2.76	7.45	6.21	9.29	72.85
TOTALS	86.15	89.83	67.29	92.62	98.52	69.67	54.08	107.73	61.37	85.33	812.59
	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	<i>D.</i>	

1931. Gorse 6' high 40 yds. S.E. Horse 20' high 80 yds. S.W.

1940. Trawl-gauge reported leaking. Observer had it repaired. Machine broken but serviceable.

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
1931.			Lairg	32m	S.E.	Scourie	12m	W.
							17m	W.

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

Station No. 5805

RAINFALL at Loch More (Aclfary)

41

County of Sutherland

Observer

Mr. J. Muir

died 1944

River Basin 5-Loch Laforde & C

Matthew Elliot Esq. (June 1944)

Type of Gauge

(1.1)

Annual Average 75.8 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				746	001						
Height	1' 0"					1						
Altitude	137'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	501-5	Means
January	3.26	6.16	4.00	15.46	7.60	7.11	4.79	9.98	15.92	7.10	81.38	
February	6.04	5.25	13.56	9.66	8.51	11.17	1.74	6.51	9.06	7.17	78.67	
March	3.01	2.85	5.94	7.16	7.88	3.92	(2.45)	6.79	6.57	5.97	52.54	
April	5.07	2.09	10.80	3.90	5.13	11.46	10.11	6.31	7.88	12.85	75.60	
May	4.74	3.77	3.19	6.94	4.64	1.73	1.52	1.72	4.91	3.47	36.63	
June	2.43	6.82	4.42	8.69	8.32	5.14	4.11	3.45	2.71	8.82	54.91	
July	4.61	8.42	4.97	1.69	5.90	9.28	3.64	7.02	2.55	5.32	53.40	
August	9.11	5.85	7.00	4.75	6.16	8.47	.28	5.58	8.31	6.32	61.83	
September	4.82	8.66	10.97	7.41	8.01	9.88	13.58	11.73	6.95	19.35	101.36	
October	8.83	16.10	8.15	10.84	5.65	1.42	6.57	9.09	7.90	10.40	84.95	
November	6.81	6.90	10.16	9.45	3.94	7.81	14.46	9.03	6.68	7.87	83.11	
December	9.80	8.46	9.52	10.99	8.16	6.56	9.32	7.81	20.15	8.04	98.81	
TOTALS	68.53	81.33	92.68	96.94	79.90	83.95	72.57	85.02	99.59	102.68	863.19	

1947 March adj. for snow - obs. agreed. March 1-16 est. ref. (see weather. note).

10004

760.57

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. 2805

RAINFALL at Lack House (Achfary)

51

County of Sutherland

Observer Matthew Elliot Esq

River Basin S. Loch Laxford & C

Type of Gauge M.O. (on beam)

Annual Average 5.8 in. based on 11 years obs. unweighted. Period of average 1881-1915 Ref. S
84.89 " " 35 " " 1916-1950 1916-1950 File No. P

Diameter ...	5"				440	001						
Height ...	1' 0"					1						
Altitude ...	137'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	7.69	7.53										
February ...	5.83	7.45										
March ...	6.08	2.85										
April ...	10.16	1.50										
May ...	2.61	15.8										
June ...	4.90	1.97										
July ...	7.09	2.41										
August ...	5.60	7.17										
September ...	(3.70)	4.62										
October ...	(5.50)	5.12										
November ...	(11.00)	(5.25)										
December ...	(10.50)	(7.00)										
TOTALS ...	(80.66)	54.45										

1952. n.p. low

60174 00034

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference N5(29)292396

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- (Suck) accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓ 6.9 - 13	✓	✓	✓	

Station No. 5805/1RAINFALL at Loch Black (Ardchulgin)

51

County of SutherlandObserver Mr. J. Scobie J. ScobieRiver Basin 6 - Enard BayType of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter ...		5"									
Height ...		1' 0"									
Altitude ...		150'									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...			6.40	5.46	3.11	7.89					
February ...			4.80	5.47	3.52	4.00					
March ...			2.64	4.98	3.42	4.0	5.74				
April ...			3.45	2.42	2.20		3.14				
May ...			2.81	3.78	3.57						
June ...			2.28	4.98	2.42						
July ...			8.17	8.43	3.33						
August ...			5.12	3.84	4.1						
September ...			7.41	7.41	8.92						
October ...		#	3.53	13.70	8.97						
November ...		5.22	12.98	6.83	3.42						
December ...		6.99	6.46	9.99	10.62						
TOTALS ...		inc n.p.	66.05 P	77.29 D	50.91 NR	inc n.p.	inc				

Gauge transferred from Loch more (Ardchulgin)

1953 Part

1st June 1956: Upper part of g. detached from lower. Should be replaced. Site is badly o/e. S. thin & light. New site chosen in garden. S.E. of house which is just a 2:1 limit. Still a little open to S but best available. There is the Van overlap with old site.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 29/299412

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			Saig	34 ml E	Scobie	13 ml W.

Summary of Earlier Records from 10-year Sheets :

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