

RAINFALL AT Loch Stack, Ardmullin.

Lat. _____ Lon. _____ County of Sutherland

Snowdon Rain Gauge, by _____ Observer Mr. Jas. Munro.
(old LCC) Loch Laxford - 5.

Diameter ...										5
Height										1 0
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 Peay Forest at the S. end of Loch Stack
 1909. Eddrachillis Church 17 miles SW.
Lairig Station 33 " SE.

RAINFALL at Loch Stack, Ardchullinmore Achfary N. 14105805County of SutherlandObserver Mr. J. MunroRiver Basin West Coast Streams 5.Rain Gauge, by N + L.

Diameter ...	5				5						
Height	1 0				1 0						
Altitude ...	160 T	167 T			137			167		137	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	¹⁹¹³⁻¹⁵ Maxima 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	14.30	5.46	2.79	7.27	19.82
April	8.25	5.41	4.78	2.68	6.88	8.79	14.98	8.62	3.03	14.42	31.05
May	6.39	2.64	2.83	5.48	6.57	2.12	14.66	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	8.05	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	6.93	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

open from SE to NE a sloping hill sloping 24 ft from towards E

1913 open from SE to NE a sloping hill sloping 24 ft from towards E

1914 moved 1st June about 1 mile S.S.W.

bushes 8 ft. high 50 yds. E of S

house 80 yds away S.W.

on flat, W.S.W. from end of loch

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

RAINFALL at Loch More, Achray

County of Sutherland

Observer Mr. J. Munro

River Basin Loch Laxford &c 5

Rain Gauge, by N. & J.

Diameter ...	5"		5"								
Height	1	0	1	0							
Altitude ...	137		132								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEANS.
January ...	11.57	14.63	6.12	14.68	7.68	9.01	6.95	12.14	13.77	2.97	10.02
February ...	12.08	6.31	6.05	4.58	8.37	10.47	3.57	2.66	9.38	1.98	1.91
March	6.85	12.10	7.05	1.09	3.11	8.24	14.75	5.36	3.66	1.97	5.67
April	7.44	4.94	6.08	3.65	5.74	5.31	3.66	15.37	3.00	4.54	2.97
May	5.56	4.77	7.97	11.11	3.60	5.15	3.33	5.42	3.66	2.56	5.39
June	2.21	4.29	5.69	11.48	5.41	4.37	3.65	7.30	5.47	6.92	5.25
July	4.81	6.63	3.77	8.20	6.20	4.10	3.00	2.25	8.78	4.09	2.71
August	3.89	4.77	5.58	8.09	7.82	5.13	8.94	5.65	5.52	9.46	9.64
September...	6.70	8.66	4.81	9.30	9.58	11.61	8.27	10.37	4.69	11.80	4.76
October.....	1.40	11.23	3.98	12.36	7.02	9.62	10.18	10.33	6.58	14.76	11.20
November...	10.61	2.87	9.93	11.59	5.68	4.89	7.06	8.34	13.01	9.45	13.61
December...	3.77	16.87	9.56	12.09	9.97	9.02	16.12	1.33	8.37	11.20	8.00
TOTALS...	76.89	17.87	76.59	108.22	79.18	86.92	89.48	86.72	86.19	81.70	81.13

1921. Lock 200 yards from gauge. Bunches left ridge 40 yards. S.E.
None 20' 80' S.W.

New glass 1/21 file 34809)

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
1911			Laing	32	S.E.	Eddrachillis	17	W
1912						Scourie	14	W

RAINFALL at Lack more (Ackfay)County of Sutherland.Observer J Munro.River Basin 5-Lock 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 16 L.S.

Diameter	5.										
Height	1.0.										
Altitude	137										
Year	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	⁵⁰⁴⁵ Mean
January	14.29	14.79	8.23	7.41	12.53	6.19	8.18	11.80	7.47	2.74	93.63
February	12.05	2.67	7.08	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	1.00	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	3.09	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	1.05	5.64	11.22	4.73	5.93	7.48	2.45	11.34	68.77
October	7.64	8.32	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	2.70	7.45	6.21	9.29	72.85
TOTALS	56.15	89.93	67.29	92.62	98.52	69.67	54.08	107.73	61.37	85.33	812.59
	D	D	D	D	D	D	D	D	D	D	

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

1940. Tarel - gauge reported leaking. observer had it repaired. measure broken but serviceable.

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.			Lairg	32m	S.E.	Sconie	12m	W.

Station No.

5805

RAINFALL at Loch More (Achnafary)County of Sutherland

Observer

M. T. Munro

died 1944

River Basin 5-lochs, Dornoch & CMatthew Elliot Esq (Junr.)

Type of Gauge

(M)

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

File No.

Diameter	<u>5"</u>				<u>446</u>	<u>001</u>					
Height	<u>1' 0"</u>					<u>1</u>					
Altitude	<u>1341'</u>					<u>41</u>					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	<u>5 yrs Means</u>
January	3.26	6.16	4.00	15.46	7.60	7.11	4.79	9.98	15.92	4.10	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	2.28	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	68.63	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 - clear areas. March 1-16 est. ref. (approximate) - nos 36.

10004

763.17

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	Parish Church.	Distance from gauge

Station No. 2805

51

RAINFALL at Loch more (Achfay)County of Sutherland Observer Matthew Elliot EsqRiver Basin 5 - Loch Laxford & CType of Gauge M.O. (n. low.)Annual Average 15.8 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S
84.89 .. . 35 .. 1916-1950 1916-1950 P
File No.

Diameter ...	5"				440 001						
Height ...	10"					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	1.58									
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

5014 0034

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NC(29) 292.396

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 :

1916-1950, P- (Hub) accepted

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

Station No. 5805/1

51

RAINFALL at ~~Loch~~ Stack (Auchalligin)

County of Sutherland

Observer Mr. A. Scobie J. Scobie

River Basin 6 - Enner Bay

Type 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	5.44	3.52	4.00					
March ...			2.64	4.98	3.42	.40	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 ...			3.17	8.43	.33						
August ...			5.12	3.84	.41						
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	77.29	50.91	in. w.	w.				
			D	D	N.P. Low	D					

gauge transferred from loch more(Achfary)

1953 Print

Ins June 1956: Upper part of g. detached from lower. Should be replaced. Site in bayldn o/e. Sltnhdsd
New site chosen in garden 5.6 of house which is just a 21' mount. Still a little open & s. wind avail. There is 4% overlap w/ 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 from gauge	Direction	Parish Church.	Distance from gauge	Direction
1952			Fairg	34ml	E	Scobie	13ml	W.

Summary of Earlier Records from 10-year Sheets :

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