

RAINFALL at Loch Laggan, Ardverikie.County of Inverness

Observer

B. S. Meek, Esq., B.E.River Basin Lochy - Left Bank Tribs No8 Freser factor to Sir J. H. Medder Bas.
(1914)Inverdon Rain Gauge, by Cunnill (Edinb.)with 2" deep funnel. Copper bottom base - no base. Brass funnel no rimGlas .013 .103 .201 .303 .401 .510 Suggested new one.500
450
400
350
300

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MHEAN.
January ...									(5.10) (4.40) (4.50) (4.50)	5	
February ...									(5.30) (12.5) (7.30) #	0.6	
March									(2.00) (3.70) (1.30) (1.10)	860	
April									(1.20) (2.90) (1.33) (2.89)		
May									(2.30) (2.55) (2.41) (2.89)	(1820)	
June									(2.85) (3.80) (2.13) (4.90)	(465)	
July									(7.00) (2.15) (3.89) (5.50)	(1240)	
August									(4.65) (6.80) (2.42) (2.90)	(1135)	
September...									(2.70) (4.85) (6.80) (4.25)	(1040)	
October ...									(12.00) (8.50) (6.00) (7.15)	(1390)	
November...									(7.80) (3.90) (3.31) (5.80)	(1685)	
December...									(5.30) (3.50) (2.27) (7.38)	(1920)	
TOTALS ...									(5850) (5250) (4411) (5900) 37.83?	(2035)	
										(50.00)	(3055)
											(2115)
											(22000)

1918 going estimated.
Suspended Oct 31-10-20.On large knoll soft soil 300 yds. S. of home.
Used to triangulate home in front. 150 yds S of home.
Sheltered by forest & trees on all sides 100 yds or more away.Report from Cawdor 5694 by
avg. rate of 1891-1916 avg. 540 - 135/100
299

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Lullock	10 1/2 mi		Laggan	8 mi	

RAINFALL at Loch Laggan, Ardersierkie

County of Inverness Observer Sir J. F. Ramsden Bt. Mackay

River Basin Lochy. Left bank trib. 16. A. Mackay.

Snowdon Rain Gauge, by Lennie

10

1920 Gauge moved 2nd nov. 100 yds N. Inspected C.S. 31-x-20. See last sheet
House soft high 100 yds N.

1
Aug

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
1920	56° 07'	4° 27'	Lulloch	9 mi	W	Laggan	6 1/2 mi	E

RAINFALL at Loch Laggan (Ardoeikie)County of InvernessObserver Sir T. F. Roderick, Bt.River Basin 16-Lochy - Left Bank

Type of Gauge.....

Annual Average 5.12 in. based on 12 years obs. un-weighted. Period of average 1921-1935 Ref. S

Diameter	6"											
Height	0.6.										1.0	
Altitude	830.						830					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.09	12.46	8.49	9.85	2.81	2.55	12.81	11.29	5.31	1.12	7478	
February	10.15	.06	6.51	1.96	3.69	1.77	3.84	6.15	9.96	1.72	4481	
March	2.74	2.87	2.82	3.49	1.43	2.23	1.83	9.89	5.44	3.48	3655	
April	6.24	5.81	3.47	2.60	2.47	1.32	.63	1.57	3.37	3.91	3089	
May	9.76	8.87	1.46	2.37	.80	1.16	1.68	2.94	.87	1.49	2589	
June	3.36	.82	1.44	1.25	4.21	1.97	1.05	5.92	2.05	1.42	2349	
July	4.02	4.86	2.34	1.55	1.70	4.50	2.35	4.04	4.94	6.65	3698	
August	1.87	2.63	3.23	1.93	3.83	3.57	3.38	2.57	1.76	3.60	2837	
September	2.54	5.24	1.39	3.88	8.01	3.54	3.16	5.06	1.89	2.94	3765	
October	5.44	8.48	6.45	7.64	13.80	9.16	2.39	10.54	2.79	6.07	7276	
November	8.38	8.82	2.73	1.28	5.29	4.27	.66	13.32	8.00	8.53	6139	
December	8.15	6.99	0.74	7.00	1.92	11.91	1.89	7.28	2.26	6.77	5491	
TOTALS	70.74	61.91	40.06	44.80	49.96	28.05	35.67	80.58	49.00	47.70	52.64	

1931. No. unreliable 117 74 83 93 89 66 144 91 88

1936. Tree 40 ft. high 207 S. & 407 S.E.

House 90 " 80 " N.

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
1938			Gullock	10 mi	W.	Laggan	7 mi	E.

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

Station No. 5740

RAINFALL at Loch Laggan (Ardvenochie)

41

County of Inverness

Observer S.L.T. J. F. Ramsden, B.E.

River Basin Me-bachy-haft Burn

Type of Gauge

Annual Average 5.42 in. based on 13 years obs. un-weighted. Period of average 1881-1915. Ref. 5

File No.

Diameter	5"				694	087					
Height	110"					1					6"
Altitude	838'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.51	4.74	6.38	10.53	5.52	7.09	5.97	6.68	11.23	5.91	64.56
February	4.89	2.12	8.24	4.53	9.90	5.53	0.21	6.63	9.78	8.33	60.16
March	1.63	1.39	5.17	2.43	6.15	1.97	1.88	7.22	3.44	4.43	35.61
April	2.11	1.68	7.15	2.97	1.52	2.14 (3.41)		4.49	5.98	5.70	46.93
May	2.26	3.65	3.58	4.68	4.34	1.43	2.41	2.25	3.17	1.50	2.927
June	1.86	2.03	4.66	5.58	5.55	3.34	4.14	3.53	1.52	3.02	34.23
July	3.26	2.51	2.42	1.52	1.84	6.12	3.62	3.31	1.85	4.47	30.92
August	5.66	5.07	4.16	3.12	2.01	2.81	0.00	7.10	5.09	4.77	39.79
September	1.95	6.53	4.94	3.74	6.37	5.78	6.85	6.39	2.23	9.52	54.33
October	6.55	8.69	10.41	5.68	3.66	4.0	2.68	7.68	5.43	4.86	59.04
November	7.05	2.08	4.61	7.07	6.7	4.93 (11.08)	4.16	4.79	5.33	51.77	
December	6.96	9.63	4.01	8.33	7.01	5.25	2.19	8.91	13.97	4.05	70.37
TOTALS	43.62	50.12	65.73	60.18	54.54	46.79	54.22	68.41	68.48	64.89	576.98
	91	93	122	117					04024		

1947 November and Sept. Readings copied from local station returns. Point & Nov. adj. ref. omitted.

1950 July corrected for misplaced readings. Engineer agrees but observer does not agree

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	Parish Church.	Distance from gauge

RAINFALL at *Loch Laggan (Ardverieku)*

Station No. 5740

County of *Caithness*Observer *Sir J. F. Ramsden Bt.*River Basin *Lochy-Lifl. Bank-16*

Type of Gauge.

Annual Average *54.8* in. based on *13* years obs. un-weighted. Period of average *1881-1915* Ref. *S.*
56.64 " " *35* " *1916-1950* File No. *P*

Diameter ...	5"				694	088					
Height ...	0' 6"						1				
Altitude ...	838'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.66	5.31	6.04	6.60	4.88	5.54	9.93	5.25	2.73	5.54	
February ...	3.88	2.89	3.87	4.17	4.68	3.86	6.36	3.30	2.87	4.01	
March ...	3.52	3.00	2.23	3.94	1.10	3.47	4.78	2.78	3.74	1.40	
April ...	3.20	2.91	3.41	2.26	2.14	2.52	1.22	2.71	4.77	7.13	
May ...	1.04	3.14	3.39	4.61	3.43	4.83	1.61	4.27	1.67	1.14	
June ...	2.09	3.62	2.54	3.58	1.78	3.57	2.98	1.60	3.55	2.79	
July ...	3.56	2.47	4.25	2.46	0.53	5.14	6.77	4.54	5.52	2.56	
August ...	5.18	3.33	3.31	3.92	1.26	6.17	6.19	3.68	3.31	5.05	
September ...	3.02	4.42	5.40	6.89	6.85	6.59	3.97	5.60	1.05	4.00	
October ...	1.49	7.11	4.16	10.03	7.44	5.84	6.58	6.19	8.19	2.67	
November ...	8.04	3.44	9.03	9.51	1.86	5.42	1.94	0.95	4.84	5.44	
December ...	9.48	6.83	7.51	15.17	2.69	11.03	7.44	6.01	6.98	6.43	
TOTALS ...	50.16	48.47	55.74	73.14	47.64	63.98	58.77	46.88	49.22	48.16	
	D	D	D	D	D	D	D	D	d	d	

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NN(27)5988.76

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		0 1918	✓	✓	✓	
		-	-	D 32-40	✓ d 47	