

RAINFALL AT Loch Achan

Lat.

Lon.

County of East Inverness

Snowdon Rain Gauge, by H. & L.

Observer J. Fraser Esq. C.E.

height - 6.

Diameter											5	
Height											20	120
Altitude											730	725
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	2.13	3.80	1.65	1.88	1.80	1.65	1.45					
February	2.04	1.34	3.56	1.52	2.67	1.50	1.92					
March	1.55	2.08	1.38	1.68	1.05	3.89	1.23					
April	1.07	1.05	1.46	1.28	1.00	1.40	1.83					
May	1.87	2.08	3.37	4.04	1.91	1.25	1.77					
June	1.32	1.94	1.13	1.96	1.31	1.36	1.16					
July	5.14	3.65	1.72	2.74	1.68	3.80	2.61					
August	4.37	2.14	1.95	1.28	1.65	1.56	4.46					
September	4.08	1.02	3.52	2.64	3.36	1.73	1.90					
October	2.25	2.07	2.17	1.95	2.52	3.71	2.35					
November	2.63	3.04	1.10	2.92	2.58	4.20	2.04					
December	2.46	3.03	2.82	2.77	2.20	1.54	1.03					
TOTALS	30.91	26.24	24.83	24.66	21.73	25.59	19.75					

The gauge was originally fixed some distance from the N end of the Loch but was subsequently fixed on a post about 12 ft high a few yards behind the low embankment at the N end of the Loch. The change was probably made in 1889 as the record shows a falling off in that year & in subsequent years a decrease of about 4 inches per annum.

RAINFALL AT *Loch Ashie**Lat.**Lon.**County of Inverness East**Rain Gauge, by**hence -6.**Observer**J. Fraser*

Diameter	5										
Height	12-0										
Altitude	725										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.68	1.25	1.41	1.11	1	1.86					
February33	1.40	1.32	2.34		.39					
March	1.64	1.36	.98	.41		4.77					
April	1.08	.32	.70	1.33		3.08					
May87	2.76	1.93	.49		1.69					
June	1.70	.91	2.15	2.57							
July	2.74	7.20	2.07	2.28							
August	3.95	2.72	3.20	2.89							
September	1.62	1.83	2.61	2.50							
October	2.55	.93	6.14	3.15							
November	1.87	1.02	1.35	3.00							
December72	2.13	1.10	2.54							
TOTALS	21.75	23.83	24.96	24.61							

RAINFALL at Loch RannochCounty of Inverness Observer Malcolm McPhee, Esq.River Basin Loch Rannoch - Right Bank.Type of Gauge M.M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter
Height
Altitude
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
								inches	37.68	31.40	35.46	W.W.

1937 Open fence 3' high 6' on all sides. Boat house 18' high 30 yds NW.

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
1937			Inverness	6 miles	N	Inverness	

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

805222

Station No.....

570615

41

RAINFALL at Loch Ashie

County of Inverness.

Observer Malcolm McPhee Esq.

River Basin 6 - Ness - Right Bank

A. McKenzie, Esq.

Type of Gauge M.O.

Annual Average 33.0 in. based on 8 years obs. unweighted. Period of average 1881 - 1915 Ref. F.W.S.

File No.

Diameter	5"		805	222							
Height	1' 0"				1						
Altitude	718'				41		X				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.22	2.61	1.89	4.08	2.90	1.74	2.07	2.89	5.03	2.62	
February	3.41	2.26	3.18	3.14	3.05	3.21	3.35	3.15	2.84	3.11	
March	1.84	.93	2.20	1.84	1.52	1.23	1.08	2.07	4.08	1.46	
April	1.32	1.28	2.40	2.85	1.28	1.20	4.46	2.42	1.73	4.71	
May	2.83	2.35	3.66	2.80	2.73	1.84	2.52	4.52	(2.00)	2.33	
June	0.58	1.16	2.43	2.92	4.18	3.17	4.26	4.44	.85	2.36	
July	3.15	2.58	2.34	1.39	2.45	5.58	2.45	3.79	1.51	1.76	
August	5.88	3.28	5.06	1.68	3.62	3.58	.30	7.41	5.31	2.34	
September	1.18	4.79	2.14	3.61	2.84	4.24	4.13	2.53	2.08	5.42	
October	3.43	5.03	3.46	3.37	4.20	4.43	1.35	3.71	2.05	3.52	
November	3.37	1.46	3.35	3.49	.30	3.30	(5.75)	2.52	1.49	3.35	
December	3.51	3.29	1.29	3.26	2.46	1.49	(1.75)	3.93	7.19	4.03	
TOTALS	31.72	31.02	33.40	34.42	31.53	31.01	30.47	43.38	36.16	37.01	

1947 Nov 6 Dec. est. open in hospital.
1949. May est. as gauge damaged. M.O.ed.

02004

02004

00034

Average (33.0) recorded 1946.

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

Station No. 5706/5

51

RAINFALL at Loch Arie.County of InvernessObserver A. MacKenzie, Esq.River Basin 6 - Ness - Right Bank.Town CouncilType of Gauge M.O. 1971 137 m. 2.1.5. S.A.F.S.Annual Average 33.3 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

33.3

File No.

Diameter	5"				805	222					
Height	1' 0"					1					
Altitude	718'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.89	2.19	.98	2.39 (1.75)	1.97	2.92	2.70	2.71	3.94		
February	1.64	1.67	2.14	1.39	3.76	2.19	2.86	2.15	1.42	1.36	
March	1.75	1.68	.99	2.84	1.71	1.14	2.95	1.79	1.36	.70	
April	5.54	1.01	3.64 (2.28)	.89	1.84	.88	2.03	2.67	1.86		
May	0.83	1.39	4.25 (3.36)	3.08	1.80	1.37	2.48	1.22	.99		
June	2.23	2.78	5.22	2.89	1.05	3.50	1.71	1.62	2.58	3.08	
July	2.17	1.01	3.85	2.69	.40	7.21	6.59	3.80	3.03	2.90	
August	5.21	4.29	2.88	2.51	.56	8.88	7.10	5.03	2.02	9.14	
September	1.28	2.82	2.13	2.48	2.64	(3.98)	1.61	2.71	0.79	2.57	
October	1.69	3.81	.64	6.10	4.64	(3.17)	2.16	2.93	3.84	2.45	
November	3.84	3.20	2.65	2.23	.81	2.37	2.41	.79	5.52	1.91	
December	4.68	2.80	2.93	5.81	5.42	3.79	2.28	2.30	2.06	2.63	
TOTALS	33.76	28.15 (30.38)	36.37	26.60	41.84	35.84	30.33	26.92	33.39		
	w	w	w	w	w	w	w	w	w	w	

1953. Year printed with brackets because of monthly adjustments. Engt cannot arrange for readings on 1st of months.

Temp 5.55. 10' Gage. g. in wooden palings and 10' by 8' high - in open moorland N.E. of Loch Arie

at bottom of hill.

A little overcast to E. Sun & palings should break wind. Rather like 10' S.E. in hollow bank

but fully sunlit.

At most times.

1955. July. Average expected as the small gauge mouth does not run long past - Gauge may be

inspected 24.6.65.

On a lamp post but average is certainly not too small.

1960 all months app. by M.O.E.

0600 ft 00144

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 28/4637.35.9

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
			Cong 1937	✓	