

Battail
10
5737

RAINFALL at Loch Pattaig

County of Inverness.

Observer Sir John Ramsden

River Basin Lochy, L. bank - 16.

per G.S. miles East
per S. front. (1919.)

Broadside Rain Gauge, by C. M. (Edin.)
14° Calt. var.

Diameter ...										5	
Height										0.6	
Altitude ...										1442	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											1.70?
February57
March											1.43?
April											2.50
May										# 2.30	1.23
June										2.33	5.00
July										3.33	.52
August										3.30	2.50
September...										7.20	3.25
October ...										6.35	1.25
November..										3.46	5.50
December...										2.57	7.00
TOTALS ...											32.458

Exposure Cl. 29.10.20 Old site on hillside at Head of Loch, forming a wall of
clayey bent. From slope down to S. side 20 feet on
N. drops down to 12 ft. to bottom of hill. Drop on E-W
similar to S. Roughly bad site

Exposed site E of hillside, fairly flat, hill sheer sloping down slightly to loch.
New site selected to N.E. of hillside. Flat, wide, thick grassy land. A good
open site, open to E. hill in distance on SW & N.

Jan 1st 1919. Cl. week had rainfall five days 1.70 & 2.42. No rain on 27-28-29. Estimated
height of 1.70 & 1.43. The figures given by week appear more probable.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Dalwhinnie	8 mi		Laggan	10 mi	

RAINFALL at Loch Pattack

County of Inverness

Observer Sir J. F. Ramsden Bt. & A. MackayRiver Basin Patchy - Left bank trib. 16.

Bradford Rain Gauge, by Lennie

NN

Diameter ...	3"			5'						5'
Height	0 6		0 8	0 8						6
Altitude ...	1442		1450	1400						1450
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										M E A N
January ...	4.50	12.00	12.00	13.50	5.60	7.50	10.50	12.00	15.00	2.50 (8.00)
February ...	7.50	2.80	10.00	7.50	6.50	9.20	6.70	2.70	13.30	1.25 .50
March	3.50	11.50	6.00	2.50	.70	5.60	10.60	3.40	6.80	1.00 3.20
April.....	3.25	4.00	4.25	2.40	3.30	6.10	3.20	6.75	2.50	3.50 2.00
May	4.00	3.75	7.25	4.70	3.80	7.60	3.50	3.50	1.60	4.10 3.70
June	1.50	3.00	2.75	3.10	2.30	1.20	3.60	5.55	5.40	3.20 2.50
July	2.50	3.75	4.25	3.20	6.30	1.90	3.50	4.50	3.30	1.00? 2.70
August	3.50	6.00	2.75	7.40	4.80	3.20	4.70	4.75	8.10	6.00 6.50
September...	4.50	3.75	2.80	5.90	9.10	4.30	4.00	5.25	4.60	3.10 4.75
October.....	4.75	3.75	3.30	11.10	5.10	5.50	6.80	7.00	9.00	4.50? 9.76
November...	6.00	3.75	5.60	7.00	3.10	.90	9.20	7.10	8.50	5.20? 9.20
December...	5.00	11.00	7.40	6.10	14.20	8.50	6.80	1.50	7.00	12.20 6.66
TOTALS...	50.50	71.00	68.35	74.40	64.80	61.60	73.10	64.00	85.10	47.55? (59.87)

1920. Gauge moved Oct 21st 20 yds S.E. Inspected B.S. 29.X.20. See last sheet.

1921. Old Bothy ruined 8ft R.L.C 15yds W.W.

1921. A. Mackay writes gauge now about 40 yds E of old position, the site being the one suggested to him. Moved after 9 am reading on 1st Jan. '21

1930 Jan. amended for loss of snow, with observer's concurrence.

Position of Station on reduced Ordnance Survey } 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
1920 1921	56° 23' N	4° 23' E	Dalwhinnie	10 mi 8	S E	Laggan	9 mi	N E

RAINFALL at

Pattack
Loch Pattack

County of Inverness.

Observer Sir T.F. Roderick, B.E.

River Basin 16 - Lochy - Left Bank

Type of Gauge.

600 ft. 6 ft. 3 in. 4 ft. 16

P.A. 370

Annual Average 5.6 in. based on 12 years obs. un-weighted. Period of average 1929-1940 Ref. T. Scott's Table

Diameter	5										
Height	0.6					9					
Altitude	1450					1420					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	7.20	15.38	10.25	10.25	6.05	4.68	10.16	12.88	3.85	(1.00)	
February	12.47	28	6.20	2.15	8.67	3.18	6.32	6.90	7.13	(1.60)	
March	3.90	2.10	4.10	4.08	5.75	2.34	2.06	9.04	6.22	(3.70)	
April	3.50	6.27	3.57	5.20	2.67	1.94	1.42	1.25	3.86	(3.60)	
May	4.87	3.90	2.04	4.31	.93	2.28	3.38	3.77	1.02	1.14	
June	5.50	.87	2.80	1.54	3.50	1.72	2.06	7.91	2.78	2.00	
July	6.79	6.33	3.49	2.67	1.53	6.20	4.26	4.88	3.89	4.62	
August	2.80	2.58	3.90	5.75	4.25	3.70	3.54	3.20	(2.42)	2.74	
September	2.36	5.10	2.00	6.03	8.20	3.10	4.46	4.99	(2.20)	(3.50)	4.93
October	6.52	14.50	8.45	12.50	13.11	8.30	2.29	10.33	(4.00)	(7.34)	2.24
November	10.75	10.50	3.56	2.00	6.15	6.10	.64	11.52	10.54	8.16	
December	11.05	12.64	1.05	9.13	4.14	14.48	2.05	7.87	3.44	9.12	
TOTALS	77.71	76.35	51.41	65.61	63.95	58.12	42.70	84.54	51.35	(48.52)	
	14	M	M	M	M						

1931 big up

124 81 107 104 95 70 132 84 74

1932. Gauge to be impelled by Engineers of British Aluminium Co.,

25/8/33. Gauge to be impelled by Engineers of British Aluminium Co., 25 yrs or of Loch Pattack - Gallivie Rd.
160 yds N of wood to East of L. Pattack along this road.1940. Jan - April apportioned from 4 months total
Sept & Oct " " 2 " "

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	Direction
26/8/32.	56°52'29"	4°22'43"						

Station No. 5737

RAINFALL at Loch Pattack

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County of Inverness

Observer Supt F. Ramsden, B.Sc.

River Basin 16 - lochy left Bank

Type of Gauge

56.8

16

Annual Average 16.2 in. based on 47 years obs. wq-weighted. Period of average 1881-1915 Ref. P102510

File No.

Diameter	5"				693	827					
Height	0'9"						1				
Altitude	14620'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.68	4.11	7.38	1.88	4.52	7.10	6.60	5.90	(9.80)	5.90	
February	3.82	2.60	8.72	3.58	9.62	6.70	0.25	8.15	9.10	4.50	
March	1.59	2.51	5.60	3.40	5.79	2.35	2.15	7.65	3.10	6.70	
April	1.45	2.18	6.30	4.01	2.10	3.30	12.20	5.65	6.45	5.40	
May	2.79	3.50	3.82	4.08	4.93	1.25	(4.40)	3.70	3.00	2.45	
June	7.0	2.08	4.50	6.39	4.73	5.05	4.35	5.10	2.15	3.10	
July	3.16	4.20	2.36	1.75	2.44	6.62	(4.70)	4.40	1.85	4.65	
August	5.16	6.13	4.51	2.84	2.02	2.30	0.00	6.10	5.70	6.50	
September	2.08	9.86	6.16	5.40	6.22	(9.00)	7.02	7.10	2.00	12.15	
October	6.18	7.33	12.10	6.75	4.10	(50)	2.75	6.00	5.50	6.70	
November	8.80	2.67	4.85	7.60	1.06	7.40	10.10	4.90	5.15	(4.00)	
December	8.16	10.03	4.15	11.23	7.54	4.60	(3.20)	(10.00)	14.10	(3.10)	
TOTALS	4457	57.20	70.45	64.91	55.07	56.17	57.72	74.65	67.90	6820	

1946 Sept & Oct apportioned M.O. Edin.

0014402414000044000400034

1947 May, July & Dec. add'd, M.O. Edin.

1948 Dec & Jan appt. M.O. Edin.

1950 Nov/Dec. add'd by M.O. Edin.

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	Direction

Station No. 5737

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RAINFALL at *Loch Laggan*County of *Inverness*Observer *Sir J. F. Ramsden, M.P.*River Basin *Lochy - Left Bank - 16*

Type of Gauge

58.8 16

I.W.S.

Annual Average 58.8 in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref. R.B. 270

62.9

File No.

Diameter	55"			643	827						
Height	0' 9"					1					
Altitude	1420'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.55 (4.00)	4.08	2.95 (6.10)	4.50 (9.53)	5.80	3.25	5.10				
February	5.65 (5.00)	3.50	2.95 4.30 (3.46)	(4.51)	3.50	2.70	4.75				
March	3.00 3.65	2.80	3.30 (1.56) (4.30)	5.05	1.75	4.40	1.10				
April	6.00 3.05	3.55	2.80 1.90	3.05	1.45	3.00	5.00	6.00			
May	0.90 4.25	5.65	5.25 3.25	5.40	1.20	5.40	2.55	2.60			
June	2.50 3.40	3.65	3.55 2.25	4.35	2.60	2.55	4.80	2.30			
July	2.95 (3.00)	5.50	3.25 .55	5.10	5.10	5.60	6.50	3.05			
August	5.50 3.90	6.75	4.40 1.40	6.25	6.05	4.55	4.05	4.00			
September	3.85 4.85	4.75	9.30 6.10	7.20	4.50	5.50	1.50	3.60			
October	1.70 9.50	3.50	9.20 6.95	6.70	7.10	7.30	9.10	3.50			
November	11.20 3.15	11.25	10.70 2.05	5.50	2.05	1.50	7.50	5.50			
December	8.05 5.00	8.80	15.05 11.90	11.70	10.25	5.10	10.05	6.40			
TOTALS	57.85	52.75	63.28	75.70	47.30	61.51	59.45	57.55	61.40	47.90	
	M	M				M	M		M	M	

1952 Jan - Feb app 60404 | 50004 70004 60004

1955 Jan. adj for snow. Feb. + March app by 103.

1954. Map 25/1/65 Bradford gauge in good condition. An excellent site apart 1/2 up valley to N. A turf wall would help here. New manual register supplied April 1955. Turf wall does not appear to have been built.

Position of Station on Ordnance One-Inch map :	No. of Map.....	National Grid Reference NN(2) 543798
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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
	C temp. 1916 —	✓ —	✓ M 32-34 —	✓ —	