

RAINFALL AT Killin

Lat.

Long.

County of East Inverness

Rain Gauge, by

Observer

British Aluminim Co
W Murray Monica Esq

7000 - 6.

Diameter										5
Height										1 0
Altitude						1060				1200
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEAN.
January							3.39	2.90	5.00	4.20
February							7.71	5.50	8.00	1.80
March							7.76	7.00	9.60	3.20
April							4.15	4.00	4.40	4.30
May							1.60	5.30	3.60	2.00
June							4.60	3.60	1.90	1.10
July							2.78	3.50	3.40	3.00
August							3.69	5.80	4.00	1.20
September							6.55	4.10	1.10	7.50
October							15.90	4.00	4.70	3.60
November							3.50	4.00	5.90	6.80
December							5.50	6.40	10.20	3.20
TOTALS							67.13	56.10	61.80	41.90

1898 Boleskine + Aberstaff Church 6 miles N

RAINFALL AT Loch Ness, Killin, Whitebridge

Lat.

Lon.

County of East Lanarkshire

Rain Gauge, by
Ness, R. Bank - 6.Observer W Murray Morrison Esq
British Aluminium Co
E.E. Eccles

Diameter ..	5											1	
Height ..	1 0												
Altitude ..	1200												
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.		
January ..	4.70	2.30	5.30	5.00	5.90	4.60	4.30	2.70	3.60	3.60	42.00		
February ..	1.60	2.20	1.10	10.80	2.40	4.60	2.70	4.30	5.40	2.60	37.70		
March ..	1.20	2.30	4.00	9.40	1.90	6.40	4.60	6.00	7.40	2.20	45.40		
April ..	3.10	3.60	2.50	2.00	7.10	2.40	2.10	3.60	2.50	2.60	31.50		
May ..	3.00	1.60	3.10	2.80	3.40	3.40	4.60	2.70	2.60	3.60	3.080		
June ..	2.30	2.00	2.20	2.90	2.70	2.00	1.60	4.70	2.60	1.00	24.00		
July ..	3.20	3.10	2.60	4.70	1.40	3.60	3.60	1.60	1.60	3.70	29.10		
August ..	2.80	2.90	4.20	4.20	4.10	4.20	2.60	4.60	2.40	2.60	3.460		
September ..	4.00	3.60	3.60	5.40	3.60	3.30	2.70	2.40	4.20	3.30	3.610		
October ..	4.20	3.60	3.60	8.50	2.00	3.60	4.60	3.60	1.50	4.60	39.80		
November ..	3.90	3.90	1.90	6.70	2.00	4.60	4.80	3.60	.64	4.00	36.08		
December ..	9.30	3.20	5.30	2.00	3.30	5.00	3.60	4.60	4.40	4.30	45.00		
TOTALS ..	43.30	34.30	39.40	64.40	39.80	47.70	41.80	44.40	38.84	38.10	43.200		

1900 Boleskine Church 6 miles N

1904 Fort Augustus Station 9 . . W

RAINFALL at Loch Ness, Killin, Whitebridge

County of Inverness Observer Brit. Aluminium Co. Ltd.
per E. G. Eccles
River Basin Ness - right bank trib. 6. Killin
Rain Gauge, by

Diameter ...	5				8						
Height	1 0										
Altitude ...	1200										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.00	3.80	1.10	4.40	7.00	5.50	10.00	1.87	2.30	1.70	
February ...	4.00	6.70	2.20	5.50	7.20	6.10	5.50	1.60	7.10	1.20	
March	3.60	4.80	2.95	6.50	5.40	3.50	2.21	3.40	.99	3.40	
April	7.10	4.60	2.00	5.20	6.00	6.15	4.40	2.50	1.70	6.64	
May	5.10	1.90	1.95	3.06	8.00	1.36	4.00	2.14	3.10	.42	
June.....	3.60	4.00	3.80	5.40	2.89	.46	5.27	2.56	3.05	3.20	
July	4.30	2.25	3.15	1.47	3.80	4.30	3.41	1.82	4.00	.36	
August.....	3.20	1.45	4.49	1.37	2.25	3.60	4.54	6.91	3.05	3.60	
September ..	4.45	3.00	3.10	2.17	4.35	3.75	2.18	4.50	7.50	3.20	
October ...	3.6	2.31	1.20	6.75	.95	3.26	9.00	8.83	8.35	2.80	
November ..	3.60	3.70	3.35	9.00	10.50	4.40	7.10	7.95	7.00	5.50	
December ...	5.20	2.70	6.78	7.40	8.50	7.50	7.50	3.76	6.50	6.00	
TOTALS ...	43.51	41.21	36.07?	58.22	66.84	49.88	66.11	47.84	54.64	37.92	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912			Fort Augustus	6 mls.	W.	Boleskine	4 mls.	NE.

RAINFALL at Loch Ness, Killin, Whitebridge

County of Inverness 8 Observer British Aluminium Co. Ltd

River Basin Ness - Right bank trib 6.

Splasher Rain Gauge, by _____
(125)

Diameter ...	9		8								
Height	1	0		1	0						
Altitude ...	1200			1200							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M ¹⁹³⁰ ANS.
January ...	9.00	8.00	2.70	7.50	4.95	7.50	8.08	10.19	10.60	.99	6.21
February ...	11.33	2.70	7.05	3.85	2.28	7.80	4.42	1.48	9.63	.56	.34
March	6.10	9.30	4.30	1.70	1.41	3.71	5.42	2.08	2.66	1.09	1.84
April.....	4.00	.90	4.52	3.12	3.54	6.71	3.66	6.15	1.93	2.43	1.52
May	3.60	5.20	8.00	6.05	(4.38)	4.97	2.58	3.05	1.66	2.86	4.24
June90	1.30	3.70	2.84	2.24	.76	(2.20)	3.85	5.24	3.29	2.73
July	2.90	2.43	3.50	2.80	(4.50)	2.93	2.00	3.90	2.12	2.80	3.74
August	2.35	2.40	3.50	6.10	5.50	2.12	3.53	5.05	4.62	3.33	5.29
September...	3.28	2.44	1.40	3.95	8.50	3.88	4.80	8.17	4.84	3.12	4.22
October.....	1.65	4.70	4.63	10.25	3.55	2.94	6.12	7.30	8.19	7.10	10.48
November...	8.90	1.41	2.90	4.10	3.52	1.06	8.65	5.53	9.98	5.69	8.14
December...	4.60	7.50	8.90	3.0	9.50	6.26	5.70	0.81	5.38	7.10	4.89
TOTALS...	58.61	48.28	52.00	55.26	(52.87)	50.64	(57.16)	57.56	66.88	40.35	53.64

1924 May 4 July adjusted by maps.

+ probably less

6

*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series*

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Fort Augustus	6 mi	W	Boleskine	4 mi	N E.

RAINFALL at Loch Ness (Kiln, Whitebridge)

Foyers, Stronelairg (1936)

County of Inverness

Observer British Aluminium Co., Ltd.

River Basin 6-Ness-Right Bank

Type of Gauge

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

Diameter	8.											
Height	10.											
Altitude	1200.					1250'						
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	6.79	11.01	7.41	11.32	4.02	2.96	11.66	12.54	11.41	1.86		
February	6.54	7.75	7.46	2.53	8.10	2.76	9.62	5.94	9.75	3.06		
March	1.09	2.86	2.49	4.52	3.65	2.33	3.14	7.45	8.54	5.44		
April	4.63	7.56	3.88	5.43	4.43	3.99	1.23	1.22	4.38	4.53		
May	5.01	6.04	1.74	4.68	1.79	1.72	2.86	3.41	1.58	2.32		
June	3.83	4.49	1.09	1.66	3.76	1.82	3.44	5.86	3.70	2.61		
July	5.78	7.73	1.15	3.77	1.40	5.38	3.90	5.22	7.72	10.20		
August	3.25	1.76	2.73	3.59	3.61	2.82	5.16	3.46	2.72	2.87		
September	3.40	6.73	1.30	6.24	8.80	4.05	4.37	6.09	2.70	4.11		
October	5.16	10.77	9.62	8.47	13.57	8.07	8.17	14.71	4.01	6.55		
November	6.36	6.85	2.11	2.94	5.84	2.65	.81	12.54	9.06	10.31		
December	7.79	8.61	6.2	7.03	3.02	10.05	2.36	7.89	4.71	8.20		
TOTALS	59.63	71.16	41.60	62.18	62.04	(48.60)	51.72	84.83	70.31	62.06		
	D.	D.	D.	D.	D.	L	D.	D.	d	d		

1936 S. moved 1.636 12 ml S.S.E. to Stronelairg.

~~x An. av. 51.7 in. computed for Survey (1943 rev.), on 30 yrs. is satisfactory for Whitebridge, but not applicable to record after 1936~~

Position of Station on reduced Ordnance Survey Map, { No. of Map..... Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1936			Falkburgh	10 mi.	W	Boleskine	7 mi. ESE

RAINFALL at

Lieghan Loch Ness, Foyers, Stronelairg.

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin 6-Near Right Bank

Type of Gauge

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

Ref.

C 1932.

Diameter											
Height	5										
Altitude	1200'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			6.18	11.01	3.60	2.24	11.43	12.11	10.88	1.62	
February			6.32	2.42	7.42	2.33	9.29	5.61	9.27	2.78	
March			(2.08)	4.04	3.19	1.67	4.38	6.91	8.03	4.96	
April			3.41	4.97	3.96	3.69	.86	1.08	4.06	4.18	
May			6.36	1.58	4.00	1.62	1.55	2.63	3.03	1.45	2.04
June			.38	.81	1.46	3.36	1.65	3.13	6.40	3.36	2.86
July			7.07	(2.11)	3.47	1.06	5.09	3.81	4.89	7.24	9.64
August			1.65	2.75	3.17	3.35	2.66	4.92	3.16	2.40	2.45
September			5.15	(1.09)	5.72	8.31	3.88	4.10	4.80	2.39	3.65
October			9.91	9.00	7.87	12.90	7.92	2.95	14.07	3.47	6.11
November			6.50	1.83	2.62	5.01	2.28	.67	12.06	8.46	9.75
December			8.02	.49	6.52	2.28	10.12	2.38	6.98	4.41	7.83
TOTALS			14.7 (37.65)	57.26	56.06	(45.28)	50.55	80.10	(65.42)	57.37	
			6m pds.	7p.	nt low	up. 200.	up.	N.P.D.	N.P.D.	High gauge	

1932. Gauge installed 27/11/32.

1933. Low sp. March July, Sept amended by new stations.

1936. Gauge removed to Stronelairg 145' lower, 1 1/2 miles of previous site.

1937 n/p. check.

1938 "

1939 "

1940 Gauge moved to Loch Ness, Foyers, No. 5705/1

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
1936			Fort Augustus	6m	W	Boleskine	5m	N
			"	10 mi.	W.	-	7 mi.	S.E.

Station No. 5703

RAINFALL at Loch Ness (Foyers, Scone lair)

41

County of Inverness

Observer British Aluminium Co., Ltd.

River Basin - Ness - Right Bank

Type of Gauge

Annual Average 62.4 in. based on 4 years obs. un-weighted. Period of average 1881 - 1915 Ref. IHS

File No.

Diameter	8"										
Height	1' 0"										
Altitude	1250'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	259	3.99	6.81								
February	8.40	3.62	9.49								
March	2.58	2.17	6.64								
April	1.64	1.81	7.37								
May	2.23	3.52	5.79								
June	8.83	1.97	4.80								
July	2.68	5.64	3.23								
August	6.11	6.49	3.80								
September	1.54	7.07	5.17								
October	6.67	10.83	7.99								
November	7.59	2.94	6.29								
December	8.23	10.38	(2.89)								
TOTALS	51.09	60.43	70.27								

1943. gauge moved 3 m. N 1-12-43 to Cassogie
Dec value adapted from gauge.

Average (62.4) reweighted 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	Direction from gauge.
1944 1943			Fort Augustus Fort Augustus	10 m 9 m	W. WSW	Boleskine Boleskine	7 m 4 m	SSE NNW

Station No. 5703/1

41

RAINFALL at Loch Ness (Foyers, Stronelairg)

County of Inverness

Observer British Alum. Min. Co., Ltd.

River Basin E - Ness, Right Bank

Type of Gauge.....

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

File No.

Diameter	5'										
Height	10										
Altitude	1200										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.46										
February	2.81										
March	2.14										
April	1.38										
May	1.96										
June	1.67										
July	2.43										
August	5.91										
September											
October											
November											
December											
TOTALS											

1941 Aug 21-31 20th. Gauge removed from Stronelairg to Foyer 21 Aug. 41.

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.
1941			Fort Augustus	10 m	W.	Boglestone	7 m	SSE.

Station No. 5703/5

RAINFALL at Loch Ness (Foyers Gathering) 41

County of Inverness

Observer British Aluminium Co. Ltd

River Basin L. Ness Right Bank

Type of Gauge

Annual Average 44.6 in. based on 1 years obs. unweighted. Period of average 1881 - 1915 Ref. T.W.S.

File No.

Diameter	8										
Height	10										
Altitude	1100										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January				7.43	4.52	7.12					
February				3.41	7.45	5.84					
March				2.10	4.54	2.22					
April				2.96	1.30	3.54					
May				3.68	2.61	1.93					
June				4.49	3.22	4.09					
July				1.33	1.82	6.47					
August				2.03	.95	3.52					
September				4.26	2.90	5.99					
October				5.49	3.41	4.3					
November			#	7.50	4.4	4.98					
December			#	2.89	5.75	6.317 (3.00)	#				
TOTALS			n.p inc	50.43	39.47	49.13					

Dec 1943 Gauge moved from Stronelaisg, No 5703

1945. No satisfactory explanation of doubtful entries. N.P.

1946 Dec est. H.O. Edinburgh. n.p. high. 2nd mean (at infrequent record day 1946) & this was probably the case in 1945 also. Unmarked, at least temporarily.

Showing (44.6) registered (two short + periods)

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
1943			Fort Augustus	9 m	WSW	Boleskine	4 m	NNW

RAINFALL at Loch Ness (Sron Lairig Lodge)

Station No. 51031

County of Inverness

Observer N.S. Hydro-Electric Board.

51

River Basin.

Type of Gauge. A. M.O.

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

Ref.....

File No.....

Diameter ...					5"		802	812		
Height ...					1'			1		
Altitude ...					1175'			51		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January ...					-100	10.47	6.87	2.53	(6.26)	
February ...						4.98	2.84	3.11	(4.87)	
March ...						5.36	1.19	2.82	1.33	
April ...						0.91	3.03	5.61	6.36	
May ...						2.09	6.10	1.83	1.34	
June ...						2.77	1.77	2.97	3.44	
July ...						6.32	4.51	2.75	2.54	
August ...						8.59	5.25	3.10	6.13	
September ...						3.36	3.84	0.66	2.67	
October ...					-100	6.10	7.17	7.09	2.91	
November ...						4.27	1.61	.97	8.03	4.37
December ...						11.86	6.29	6.26	7.58	6.76
TOTALS ...					-100	58.86	49.80	46.08	48.98	
					inc	d	d	d	d.	

1958 line of trees 3d, 300' S. Lodge 20°, 380'S.E.

In 29.4.58 G. sound. Gentle fall N - steep rise S. Best site available - very good in most respects but a little open to S.E. A very rough ~~turf~~ turf wood should be made standard. May be buried in snow in winter.

1960 Jan Feb. part est. by M.O.E.

535070

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 78/535070

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	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