

RAINFALL AT

Killin

Lat. _____

Lon. _____

County of East Inverness

Rain Gauge, by _____

Observer

British Aluminium Co
W Murray Morrison Esq

ness - 6.

Diameter									5		
Height									1 0		
Altitude							1060		1200		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
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 Boleston + Aberstaff Church 5 miles N

RAINFALL AT Loch Ness, Kellin, Whitebridge

Lat. Lon. County of East Lothian

Rain Gauge, by

Observer W. Murray Morrison Esq
British Aluminium Co
E.E. Eccles

Ness, R. Bank - 6.

Diameter ..	5										
Height	10										
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	4.200
February ..	1.60	2.20	1.10	10.80	2.40	4.60	2.70	4.30	5.40	2.60	3.770
March	1.20	2.30	4.00	9.40	1.90	6.40	4.60	6.00	7.40	2.20	4.540
April	3.10	3.60	2.50	2.00	7.10	2.40	2.10	3.60	2.50	2.60	3.150
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	2.400
July	3.20	3.10	2.60	4.70	1.40	3.60	3.60	1.60	1.60	3.70	2.910
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	3.980
November ..	3.90	3.90	1.90	6.70	2.00	4.60	4.80	3.60	.64	4.00	3.608
December ..	9.30	3.20	5.30	2.00	3.30	5.00	3.60	4.60	4.40	4.30	4.500
TOTALS ..	43.30	34.30	39.40	64.40	39.80	47.70	41.80	44.40	38.84	38.10	43.208

1900 Boleskine Church 6 miles N ^{SSE}
1904 Fort Augustus Station 9 . N

Hub

RAINFALL at Loch Ness, Killin, Whitebridge

County of Inverness Observer Brit. Aluminium Co. Ltd.
per E. E. Eccles
 River Basin Ness - right bank trib. 6.

Rain Gauge, by _____

Diameter ...	5				8						
Height	10										
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	3.50	
September ..	.45	3.00	3.10	2.17	4.35	3.75	2.18	4.50	7.50	3.20	
October ...	.36	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*Observer *British Aluminiums Co. Ltd.*River Basin *Ness - Right bank tribut.**Glaisher* 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	1930. MEANS.
January ...	9.00	8.00	2.70	7.50	4.95	7.50	8.08	10.19	10.60	1.99	6.21
February ...	11.33	2.70	7.05	3.85	2.28	7.80	4.42	1.48	9.63	.55	.34
March	6.10	9.30	4.30	1.70	.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	5.00	6.05	(4.38)	4.97	2.58	3.05	1.66	2.86	4.24
June .....	.90	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	4.53	10.25	3.53	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	4.98	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	55.20	(52.87)	50.64	(57.16)	57.56	66.88	40.35	53.64

1924 May & July adjusted by maps.

+ probably less
low.

Position of Station on reduced Ordnance Survey } No. of Map

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
			<i>Fort-Augustus</i>	<i>6 mi</i>	<i>W</i>	<i>Boleskine</i>	<i>4 mi</i>	<i>N.E.</i>

RAINFALL at Lox Ness (Klein, Whitebridge) ^{Foyers, Stronachling (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	11.02	2.96	11.66	12.54	11.41	1.86		
February	6.54	.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	8.57	5.14		
April	4.63	7.56	3.58	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	.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	1.45	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	5.09	2.70	4.11		
October	5.16	10.77	9.62	8.47	13.57	8.07	3.17	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	.62	7.03	3.02	10.05	2.36	7.39	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.	2	3.2	D	D	1	D	D	d	d		

1936 G. moved 1.636 1/2 ml S.S.E. to Stronachling.

x An. av. 51.7 in. computed for Sunny (1943 new), on 30 yrs. is satisfactory for Whitebridge, but not applicable to record after 1933

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
1936			Fox Augustus	10 mi.	N	Boleskine	7 mi.	SSW.

RAINFALL at High Loch Ness (Foyers, Stronachair).County of InvernessObserver British Aluminium Co., Ltd.River Basin Loch Ness, Right Bank

Type of Gauge

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

C 1932.

Diameter	5										
Height	10										
Altitude	1200'				1250			1200'			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January			6.18	11.01	3.60	2.44	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	1.03	4.06	4.18	
May		5.36	1.58	4.00	1.62	1.55	2.63	3.03	1.45	2.04	
June		.38	.81	1.45	3.36	1.65	3.13	5.40	3.36	2.26	
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	3.45	
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	3.01	2.28	.67	12.06	8.46	9.75	
December		8.02	.49	6.52	2.28	10.12	2.38	6.93	4.41	7.83	
TOTALS		inf.	(37.65)	57.26	56.06	(45.28)	50.55	80.10	(65.42)	57.37	

1932. Gauge installed 27/11/32.

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

1936. Gauge removed to Stronachair 1 1/2 miles. 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	6 m	W	Boleskine	5 m	N
			"	10 mi.	W.	"	7 mi.	S.E.

Station No. 5703

RAINFALL at Loch Ness (Foyers Strone laing)

41

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin G-Ness - Right Bank

Type of Gauge

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

File No.

Diameter	8"										
Height	1' 0"										
Altitude	1250'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.59	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	.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 D	60.43 D	70.27 D								

1943. gauge moved 3 m. N 1.12.43 to Gallaogie
Dec value adapted from gannogic.

Average (62.4) recorded 1946

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.
1941 1943			Fort Augustus Fort Augustus	10 m 9 m	W. WSW	Boleckine Boleckine	7 m 4 m	SSE. NNW

BRITISH RAINFALL ORGANIZATION

Station No. 5723/1RAINFALL at Loch Ness (Foyers, Stronachairg)

41

County of Inverness

Observer

British Aluminium Co., Ltd.River Basin Loch 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	8.81										
March	2.14										
April	1.38										
May	1.96										
June	67										
July	2.43										
August	5.91										
September											
October											
November											
December											
TOTALS											

941 Aug 21-31 estd. Gauge removed from Stronachairg to Foyers 21/Aug/41.

Position of Station on reduced Ordnance Survey Map, } No. of Map

1 mile to 1 inch Series

Reference No.

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.	Borekine	7 m	SSE.

BRITISH RAINFALL ORGANIZATION

Station No. 5703/5

RAINFALL at Losh Ness (Foyers Garage)

41

County of Inverness Observer British Aluminium Co. Ltd

River Basin L. Ness Right Bank

Type of Gauge

Annual Average 44.5 in. based on 1 years obs. un-weighted. Period of average 1881-1915 Ref I.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				6.49	3.41	.43					
November				7.50	.44	4.98					
December			2.89	5.75	6.31	(3.00)					
TOTALS			n.p. inc	50.43	39.47	49.13					

Dec 1943 Gauge moved from Stronlaish, No 5703

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

1946 Dec est. H.O. Edinburgh. n.p. high. No known lat. instrument record any

1946 & this was probably the case in 1945 also. Suspected, at least temporarily.

Exchange (46.6) rejected (Two short & perious)

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. 57031
 County of Inverness Observer N. G. S. Hydro-Metric. Board.
 River Basin.....
 Type of Gauge Hy. M.O.

51

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	1960	Means
January ...						-100	10.47	6.87	2.53	(6.26)	
February ...							4.98	2.84	3.11	(4.57)	
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 ...						11.56	6.29	6.26	7.58	6.76	
TOTALS ...						-100 inc	58.88 d	49.80 d	46.08 d	48.98 d	

1956 line of trees 30', 300' S. Lodge 20', 390' S.E.

has 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 wall should be made from dard. 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 28/528069

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

Summary of Earlier Records from 10-year Sheets :

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