

RAINFALL AT *Whitebridge*  
~~South Erisk~~ *Garthbeg*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Inverness*

Rain Gauge, by \_\_\_\_\_ Observer *British Aluminium Co.*  
*W. Murray Morrison Esq.*

no. - *6.*

Diameter ....									5		
Height .....									10		
Altitude ....							650	1060	645		
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....							2.46	1.00	4.00	2.86	
February ....							2.06	2.84	4.45	1.75	
March .....							4.07	2.44	2.85	2.44	
April .....							1.92	2.00	1.00	3.35	
May .....							.86	2.34	2.55	1.84	
June .....							3.52	2.94	1.15	1.03	
July .....							2.06	2.40	1.95	2.89	
August .....							2.18	2.87	5.05	.54	
September...							3.74	4.04	3.23	3.78	
October .....							6.61	1.70	3.08	2.82	
November...							1.15	2.50	3.92	5.88	
December ....							2.80	4.88	9.13	2.04	
TOTALS ....							(33.43)	31.95	42.36	31.22	

1896 Gauge at Whitebridge till end of June  
1898 Sept 1<sup>st</sup> Gauge moved 1/4 mile N  
1899 Baleskie Church 1 mile N

RAINFALL AT Lock Ness Whitebridge (Gartthveg.)Lat. 57° 13'Lon. 4° 27' 5"County of East Lothian

Rain Gauge, by .....

Observer W. Murray Morrison Esqness, R. Bank - 6.The British Aluminium CoE. C. Eccles Esq

Diameter ..	5										
Height ....	1 0										
Altitude ..	645						650				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.78	2.79	4.47	10.76	6.67	6.77	13.33	3.01	4.58	3.67	6.183
February ..	1.69	2.73	1.01	15.02	3.67	7.20	5.17	4.20	3.18	1.49	4.536
March ....	1.07	3.49	3.54	14.30	1.54	6.56	7.54	3.24	5.38	1.11	4.777
April .....	3.35	2.39	1.90	2.23	8.15	1.56	3.84	1.50	1.71	2.03	2.866
May .....	2.49	1.03	3.73	3.57	4.37	3.21	5.94	2.12	1.80	2.76	3.102
June .....	2.53	3.71	2.37	2.21	2.02	1.32	1.07	3.93	2.33	.86	2.235
July .....	4.80	3.49	2.19	5.93	.97	2.24	3.33	1.69	2.00	3.63	3.027
August ....	3.90	3.30	3.01	5.19	3.90	3.70	4.25	3.51	3.82	2.43	3.701
September ..	4.01	1.58	2.58	4.38	1.89	2.68	2.70	1.19	5.64	2.23	2.888
October ....	4.02	2.95	4.17	8.45	2.41	3.32	9.13	3.07	1.36	7.49	4.637
November ..	4.58	2.43	1.05	5.63	3.04	6.90	5.00	4.06	3.39	2.42	3.850
December ..	12.56	5.25	9.85	2.26	7.08	7.54	4.37	4.32	4.26	3.25	6.074
TOTALS ..	50.78	35.14	39.87	79.93	45.71	53.00	65.67	35.84	39.45	33.37	47.876

1900 Boleskine Church 1 mile N  
 1903 Fort Augustus Station 10 " S.W. (19)

H. B.

RAINFALL at

Loch Ness, Garthbeg

5704

County of Inverness

Observer Brit. Aluminium Co.

H. L. Kelton

River Basin Ness - right bank trib. 6

Rain Gauge, by

Diameter ...	5						8					
Height .....	1	0										
Altitude ...	645	T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SPMS -1919	
January ...	5.93	1.78	1.64	1.61	4.40	3.41	7.66	3.43	4.22	2.58	17.89	
February ...	4.47	4.10	2.20	4.19	3.70	2.52	4.30	.73	5.63	.43	11.09	
March .....	1.58	2.37	2.77	4.84	2.87	2.59	1.28	2.55	.65	2.56	7.04	
April .....	5.26	2.28	2.22	2.41	2.54	4.61	2.86	2.06	1.47	3.72	10.11	
May .....	2.36	1.71	1.48	2.61	3.66	1.11	3.62	1.42	2.87	.55	8.46	
June .....	1.52	2.53	4.64	2.79	1.83	.41	4.49	3.13	1.67	4.07	13.36	
July .....	3.79	1.22	2.12	1.48	2.50	3.26	4.39	1.73	5.98	.89	12.99	
August .....	2.94	2.31	4.44	1.15	2.41	3.02	2.51	4.41	3.03	2.68	12.63	
September ..	.84	2.52	1.67	1.93	1.67	4.45	1.73	3.87	5.26	3.36	14.22	
October ...	.95	2.49	3.42	2.31	.87	1.47	7.35	6.03	5.34	2.43	21.15	
November ..	5.33	6.74	4.25	4.50	6.27	2.73	4.59	6.48	4.93	6.20	22.20	
December ...	2.63	3.86	8.65	4.30	6.87	3.91	3.59	2.74	3.88	3.70	13.86	
TOTALS ...	37.60	33.91	39.50	34.12	39.59	33.49	48.37	38.58	44.88	33.17	165.00	

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Fort Augustus	12 Miles	W.	Boleskine	1 mile	NW.
1912	57.13	4.29.5					½ mile	S
							5 -	N



RAINFALL at Loch Ness, GarthbegCounty of InvernessObserver British Aluminium Co. Ltd.  
H.B. SkeltonRiver Basin Ness - Right bank tribut.Spaichie Rain Gauge, by  
(.25)

Diameter ...	8			8								
Height .....	1 0			1 0								
Altitude ...	645			645								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	7.36	7.31	2.92	6.37	2.86	5.44	4.75	6.22	9.01	.77	7.43	60.44
February ...	9.29	1.18	4.59	2.57	1.79	5.60	2.59	1.39	5.53	.43	.62	35.58
March .....	3.67	6.03	3.18	.85	.86	4.06	4.12	1.70	2.05	.54	1.61	28.67
April .....	2.68	1.00	3.62	2.24	1.91	3.70	2.06	3.59	1.96	2.11	1.52	26.39
May .....	1.88	3.39	4.89	4.71	4.26	4.47	2.21	2.44	1.98	2.72	2.57	38.52
June .....	.90	.77	1.83	1.90	2.01	.76	2.39	3.72	3.50	2.26	2.28	22.32
July .....	2.72	2.09	2.99	2.58	4.42	3.23	3.02	3.86	2.46	3.73	3.12	34.22
August .....	3.72	3.29	2.75	4.92	6.40	1.69	2.64	4.22	3.85	4.30	4.31	42.09
September...	3.27	2.54	1.56	3.64	5.47	3.44	4.14	5.60	4.24	2.04	3.76	39.70
October .....	.87	4.70	2.68	5.37	2.51	2.64	4.33	5.05	5.50	6.00	5.20	44.85
November...	5.36	1.15	2.86	3.80	1.84	.89	4.22	4.16	6.00	4.15	5.95	40.38
December...	2.52	6.95	4.73	2.47	6.68	4.34	2.65	1.34	3.85	7.14	2.50	45.17
TOTALS...	44.24	40.40	38.60	41.42	41.01	40.26	39.12	43.29	49.93	36.19	40.87	455.33

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	57° 13'	4° 27' 5"	Fort Augustus	12 mi	S.W.	Boleskine	1 1/4 mi	N

RAINFALL at Loch Ness (Garthleg)

County of Inverness Observer British Aluminium Co, Ltd

River Basin 6-ness- Right Bank

Type of Gauge.....

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

Diameter .....	8											
Height .....	1. 0											
Altitude .....	645. 630											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	50HS Means	
January .....	3.93	7.39	5.81	7.66	3.77	2.30	6.47	7.02	5.00	.61	49.96	
February .....	4.14	.60	3.20	1.21	7.27	1.98	4.05	3.53	4.83	1.52	32.33	
March .....	1.23	2.86	1.66	5.71	2.23	1.32	2.47	4.29	3.81	2.36	27.94	
April .....	2.37	4.40	3.24	7.73	2.97	1.67	.50	.91	2.66	2.50	28.85	
May .....	4.01	4.81 <sup>+</sup>	1.70	3.43	1.20	1.47	1.52	3.19	1.26	2.14	24.73	
June .....	2.89	.34	2.26	1.49	3.41	1.17	1.93	4.53	1.76	1.20	20.97	
July .....	4.56	4.66	2.68	4.37	1.26	5.41	3.71	4.96	5.48	8.31	45.40	
August .....	2.50	1.68	3.45	2.08	4.36	2.54	3.91	3.04	1.52	1.99	27.07	
September .....	1.60	4.66 <sup>+</sup>	0.92	3.62	6.18	3.36	4.18	3.99	1.64	1.82	31.97	
October .....	3.77	8.33 <sup>+</sup>	7.67	6.85	8.54	4.91	2.06	7.39	2.01	4.02	55.55	
November .....	3.56	6.82	1.56	1.77	4.72	2.84	.82	7.90	4.82	5.90	60.71	
December .....	4.28	6.07	0.44	4.16	1.30	8.41	1.57	4.47	2.43	4.46	36.59	
TOTALS .....	35.84 D.	51.62 D	34.58 D	50.08 D.	47.21 D	37.38 D	33.19 D.	55.22 D	37.12 D	36.83 D	422.07 187	

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	12 mi.	W	Bodelaine	4 mi.	N.



Station No. 5704

RAINFALL at Loch Ness (Garthbeg)

41

County of Inverness

Observer British Aluminium Co, Ltd

River Basin 6 - Ness - Right Bank

Type of Gauge

Annual Average 40.1 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. S. 1/15

File No.

Diameter	8"			803	474						
Height	1' 0"				1						
Altitude	620'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	1.35	3.07	3.11	5.46	3.73	4.14	3.26	4.30	6.28	4.07	38.77
February	2.82	2.08	4.79	3.07	5.15	3.65	3.9	4.97	4.67	5.55	37.14
March	1.66	.69	3.76	1.96	3.15	1.87	1.98	3.77	2.51	2.34	23.69
April	1.41	1.76	3.57	2.36	1.22	1.77	7.97	3.32	3.09	5.03	31.50
May	2.01	2.27	3.24	3.23	3.88	2.02	2.51	4.56	2.37	1.33	27.42
June	0.59	1.29	3.11	3.48	3.07	4.08	4.20	7.03	1.14	2.54	30.53
July	2.95	2.59	2.54	1.42	2.27	5.76	2.41	4.63	1.33	2.91	28.81
August	5.01	3.88	3.15	1.89	2.09	3.73	.52	7.59	5.70	3.45	37.01
September	1.26	5.36	2.66	3.91	3.74	5.57	4.71	4.50	1.85	7.49	41.05
October	4.18	6.50	4.68	4.77	3.11	.40	1.93	3.87	3.30	4.10	36.84
November	4.46	1.74	3.48	5.37	.42	3.56	8.48	4.43	3.06	5.50	40.50
December	5.02	5.15	2.70	4.84	4.00	2.72	2.49	4.87	10.91	3.33	46.03
TOTALS	32.72	36.38	40.79	41.76	35.83	39.27	40.85	57.84	46.21	47.64	419.29

124 89 98 102 104 115  
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Average (40.1) 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			Port Augustus	12 m.	W.	Bolshakine	$\frac{1}{2}$ m.	N.
1946.			Inverness	25 m.	N.E.	Bolshakine.	5 m.	W.
1947			"	12 m.	W.	"	$\frac{1}{2}$ m.	N?
1948			"			"	$\frac{1}{2}$ m.	W

BRITISH RAINFALL ORGANIZATION

Station No. 5764

RAINFALL at Loch Ness (Gartaleag) 51

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin G-ness Right Bank

Type of Gauge Glassier No. 1000

Annual Average 40.1 in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S. 1916-1950 P.A.W.S. 41.76 - 35 - 196-1950 File No.

Diameter ...	8"			803	474							
Height ...	1'0"											
Altitude ...	630'				51				625'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	4.73	4.67	2.44	3.57	2.36	3.53	6.51	3.37*				
February ...	2.75	1.81	2.99	2.47	3.73	3.19	3.62	100				
March ...	2.13	1.78	2.08	2.22	1.31	1.82	3.87					
April ...	6.33	1.29	4.02	1.72	.94	2.86	1.24					
May ...	0.93	2.99	5.88	4.52	3.55	3.04	1.31					
June ...	2.50	2.85	4.27	2.09	1.28	3.01	1.99					
July ...	3.38	2.38	4.47	3.01	.54	7.25	5.76					
August ...	6.83	5.46	3.73	3.03	.57	7.25	6.45					
September ...	1.76	3.96	3.66	3.62	3.73	5.15	2.81					
October ...	1.59	4.76	1.58	7.25	5.46	4.71	4.72					
November ...	3.93	3.27	5.78	4.42	1.18	3.19	2.41					
December ...	7.36	4.25	5.25	8.45	7.08	7.15	5.77	100				
TOTALS ...	44.22	39.47	44.15	46.47	31.72	62.15	46.46	100				
	3	2	2	2	2	0	0	N.P.				

Ins. Oct 1926. G. reasonable. Fairly gentle slope down from N 6 S Rec. Inmre 20x5 is a hollow where a bank affords more protection. S. Best station in Foyers group. Nov 1926. New G. installed as 5704/1 - one year rainfall. Ins. 6.54 G. sound but falling slightly to SE. Set in peat which lifts up G. (rain at 14"). Base 11" N 6 to similar but drier bottom. 1958 a.p. via T. 1910 Terminated. No records next year 1/58.

Position of Station on Ordnance One-Inch map : No. of Map : National Grid Reference 28/51282

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted 1950

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

RAINFALL at Loch Ness (Garthbeg)Station No. 5704/1County of InvernessObserver British Aluminium Co.,River Basin 6 - Ness - Right BankType of Gauge M.OAnnual Average 39.3 in. based on 39 years obs. un-weighted. Period of average

Ref.

File No.

51

Diameter ...				803	475				5"		
Height ...					1				1'2"		
Altitude ...				51					625'	630	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...							-100	3.20	3.22	4.64	
February ...							-100 imp	2.21	1.65	4.31	
March ...							3.81	2.12	1.51	0.68	
April ...							1.08	2.35	2.92	2.45	
May ...							1.18	3.63	1.89	.69	
June ...							1.87	1.50	2.74	2.19	
July ...							5.47	3.48	2.99	2.45	
August ...							6.21	4.08	2.69	6.02	
September ...							2.59	3.04	0.65	2.33	
October ...							4.22	4.74	4.46	1.99	
November ...							2.22	1.19	6.17	2.38	
December ...							5.52	3.85	4.40	4.66	
TOTALS ...							-100 imp	35.39	34.29	34.79	

Ins. 6.5.59 g. Sonne but hitting slightly to S.E. Set in peat which lifts up g.  
Have 11" NG to similar but drier hollow.

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 28/512182

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

Summary of Earlier Records from 10-year Sheets:

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