

RAINFALL AT Loch Ness Aberchalder

Lat.

Lon.

 County of East Inverness

No. - 6.

Rain Gauge, by

Observer

British Aluminium Co

25 Murray Moray Esq

Diameter										5	
Height										10	
Altitude										665	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								(1.70)	3.28	3.34	
February								2.46	4.59	1.63	
March								2.47	2.25	2.30	
April								1.50	1.96	3.52	
May								2.06	2.86	1.65	
June								3.24	1.49	.92	
July								2.36	2.03	3.19	
August								3.31	2.73	.96	
September								2.53	2.76	5.11	
October								1.88	3.13	2.47	
November								1.94	2.98	4.85	
December								5.12	7.67	2.72	
TOTALS								(30.57)	37.73	32.66	

1897 Gauge started in February 1.70 is the average for January
 1899 Balecharne Church 3 miles W

RAINFALL AT Stratherrick, Aberchalter Lodge

Lat. Lon. County of Inverness

Rain Gauge, by W. Murray Morrison Esq.
R. Bank - 6. British Aluminium Co. E.E. Eddie Esq. C.

Diameter ..	4				5						
Height	1	0									
Altitude ..	700										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.34	1.50	2.92	6.08	3.29	2.68	5.61	2.49	4.05	3.28	
February ..	.76	3.38	1.81	6.35	2.05	2.65	2.61	2.49	3.25	2.05	
March	2.85	2.68	6.75	1.05	4.71	4.03	3.13	7.18	1.70		
April	2.97	2.95	1.62	1.49	4.68	1.42	2.61	1.91	1.76	1.69	
May	1.25	.93	3.54	2.50	3.05	2.31	3.74	2.31	1.50	2.25	
June	1.45	3.28	2.59	1.84	1.92	.84	.95	3.69	1.72	1.08	
July	5.46	2.38	2.13	3.67	.88	1.94	1.84	1.69	2.72	3.50	
August	3.11	3.03	2.83	2.68	4.62	3.52	3.47	3.27	3.70	2.58	
September ..	2.08	1.26	1.38	3.91	2.51	1.97	1.55	1.02	6.60	2.40	
October	3.41	2.62	2.40	6.16	1.46	3.45	6.99	3.27	.80	6.20	
November ..	2.71	2.28	.68	3.21	2.28	4.87	4.21	3.75	2.40	2.10	
December ..	6.45	5.66	4.52	1.35	3.99	2.52	2.46	2.06	3.00	2.60	
TOTALS ..	<u>33.69</u>	32.12	29.10	45.99	31.78	32.88	40.07	31.08	38.68	31.43	

1900 March + December Unreliable
Boleskine Church 3 miles WSW
1904 Fort Augustus Station 13 S.W.

RAINFALL at Loch Ness, AberchalderCounty of Inverness Observer British Aluminium Co.River Basin Ness - right bank trib. 6. H.M. 25m.

Rain Gauge, by _____

Diameter ...	5						8				
Height	10										
Altitude ...	700T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1915 Mean. 16-19
January ...	3.20	1.96	1.86	1.14	4.56	3.14	5.47	2.58	3.00	2.38	13.43
February ...	5.30	3.79	3.66	4.68	2.73	2.62	4.22	2.04	4.26	.85	11.37
March	1.61	2.48	2.30	4.63	3.50	2.57	1.66	2.19	.83	2.23	6.91
April	5.96	1.94	1.56	2.44	1.78	3.66	2.82	1.85	1.32	4.18	10.17
May	2.15	1.34	1.43	2.14	4.24	1.30	3.95	1.60	3.15	.61	9.31
June.....	2.71	3.73	3.19	3.03	1.71	3.39	5.54	2.80	1.84	3.26	13.44
July	4.20	1.08	2.72	1.29	2.46	3.78	3.39	1.70	3.99	1.30	10.38
August.....	2.67	1.86	4.79	2.16	2.40	3.21	2.52	4.37	2.36	2.73	11.98
September ..	.63	2.65	1.39	2.11	1.38	3.98	1.81	3.38	4.88	2.71	12.78
October ...	1.01	2.41	3.23	1.66	1.14	1.27	5.43	5.03	4.61	1.79	16.86
November ..	6.00	6.09	3.37	4.18	5.27	3.18	4.71	4.16	3.97	5.69	18.53
December ...	2.25	3.29	7.86	4.97	6.70	4.58	3.69	2.22	2.94	3.51	12.36
TOTALS ...	37.69	32.62	37.36	34.43	37.87	33.68	45.21	33.92	37.15	31.34	147.52

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Fort Augustus	12 mls (1912) 15 mls.	W.	Boleskine	3 mls.	W.

RAINFALL at Loch Ness, Aberchalder

County of Inverness Observer British Aluminium Co. Ltd

River Basin Ness-Right-bank trib. 6.

Glacier Rain Gauge, by
(125)

Diameter ...	8		8								
Height	10		10								
Altitude ...	700		700								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN
January ...	5.15	5.89	2.35	6.25	2.45	5.53	4.29	6.61	8.99	.83	6.34
February ...	5.34	1.26	4.50	2.41	2.01	6.72	2.49	1.10	5.50	-22	.75
March	3.92	4.54	2.30	.67	.56	4.71	3.33	1.47	2.51	.57	1.18
April	2.49	.92	3.76	2.16	1.55	3.84	2.18	3.58	1.46	2.13	1.64
May	1.52	2.87	4.25	4.61	4.93	4.46	2.65	2.61	2.43	2.55	2.29
June56	.85	2.00	1.36	1.87	.78	2.54	3.56	2.75	2.22	2.48
July	2.66	1.61	3.39	2.40	3.68	4.07	2.63	2.77	2.77	3.59	3.28
August	3.57	2.30	2.85	4.87	6.52	1.46	2.84	3.62	3.79	4.17	2.77
September...	3.40	2.28	1.39	3.67	5.65	3.83	5.27	5.75	4.53	1.40	3.99
October.....	1.16	3.17	2.79	5.05	2.51	1.89	4.83	5.79	5.52	6.05	5.59
November...	3.88	1.32	2.43	3.15	1.77	1.16	4.60	4.94	5.86	4.22	6.80
December...	1.74	4.66	4.61	3.02	7.42	4.17	2.86	0.98	4.43	7.08	2.93
TOTALS...	35.39	31.70	36.62	39.62	40.92	42.62	40.31	42.78	51.14	35.13	40.82

1922 Gauge moved 1-11-22. 300yds N.E.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925	57° 13' 42"	27° 5'	Fort Augustus	12 mi	W	Boleskine	3 mi	W.

RAINFALL at Loch Ness (Aberchaden)County of InvernessObserver British Aluminium Co. Ltd.River Basin 6 - Ness - Right Bank

Type of Gauge

Annual Average 5.5 in. based on 14 years obs. un-weighted. Period of average 1881-1915. Ref. P.G. 408
 (39.4 in wet year).

Diameter	8	Height	1.0	Altitude	700	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS Means
January	3.69	7.95	5.20	7.03	3.63	3.42	7.33	6.54	5.57	7.3	51.14						
February	4.24	7.75	3.36	1.00	7.18	2.38	4.69	3.11	4.64	1.72	33.09						
March	1.25	3.27	1.46	4.87	2.21	1.24	8.42	3.15	3.44	2.93	27.24						
April	2.67	4.42	3.42	7.73	3.62	1.97	1.50	1.87	2.84	2.53	30.57						
May	3.71	2.85	1.27	3.68	1.48	1.31	1.57	2.34	1.44	1.67	21.85						
June	2.68	3.38	1.60	1.76	3.08	1.26	1.92	3.20	1.56	1.22	18.66						
July	4.46	5.02	2.22	3.58	1.19	2.12	3.84	4.35	4.99	9.35	43.52						
August	2.63	1.85	2.66	2.47	4.42	2.78	4.80	2.05	1.94	2.05	27.15						
September	1.63	4.42	1.12	2.88	5.95	3.77	3.68	4.06	1.40	2.19	31.40						
October	3.34	8.66	6.81	6.26	8.75	4.19	2.22	7.02	2.24	4.20	53.69						
November	3.28	5.87	1.31	1.61	4.99	2.85	1.60	7.68	4.77	6.57	39.53						
December	4.24	4.88	6.30	3.45	1.51	7.75	1.47	3.93	2.45	4.95	34.93						
TOTALS	38.15	49.85	30.82	46.32	48.06	37.04	36.04	48.80	37.58	40.11	412.77						
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.							

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
1936			Fort Augustus	15 mi. W.		Rodenhouse	5 mi. W.

803321

Station No. 5706

RAINFALL at hoch Ness (Aberchaldader)

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County of Inverness

Observer British Aluminium Co. Ltd.

River Basin 6 - Ness - Right Bank

Type of Gauge

39.4 8

Annual Average in. based on 14 years obs. 1916-weighted. Period of average 1881-1915 Ref P.B. 100

File No.

Diameter	8"		803	320							SUMS
Height	1' 0"				1						Means
Altitude	700'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	
January	134	2.86	2.75	5.35	3.71	3.40	2.79	4.18	5.72	3.74	35.84
February	2.98	2.23	5.05	3.16	5.48	3.82	1.61	4.45	4.69	5.72	38.19
March	1.80	1.74	3.96	2.37	2.76	2.02	2.22	3.55	2.61	2.03	24.09
April	1.28	1.69	3.98	2.46	1.18	1.74	8.19	2.30	2.76	6.14	32.72
May	2.28	2.28	3.73	3.79	4.03	1.68	2.54	4.24	2.87	1.22	28.16
June	0.58	1.06	3.66	3.18	2.95	3.79	3.90	6.77	1.47	2.66	30.62
July	2.51	3.18	2.46	1.49	2.11	5.45	2.57	4.73	1.09	2.43	28.02
August	5.60	4.67	2.10	1.84	1.77	3.89	.54	6.69	5.76	3.80	36.66
September	1.26	5.24	2.40	4.03	3.25	5.84	4.65	3.85	1.69	7.08	39.29
October	4.30	6.77	4.38	4.98	3.56	.35	1.63	3.02	2.95	4.01	35.95
November	4.97	2.04	3.65	5.98	1.45	3.04	7.83	4.26	3.02	5.49	40.73
December	5.00	5.34	2.78	4.99	4.00	2.75	2.22	4.69	10.12	2.98	44.87
TOTALS	33.90	38.13	40.90	44.22	35.25	37.77	39.69	53.73	44.25	47.30	415.14

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
1941 1947			Ft Augustus Inverness	15 m 20m	W. NE	Borekinne	5 m ..	W. ..

Station No. 5706

RAINFALL at Lock ness (Aberchalter)

51

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin 6--heas - Right Bank

Type of Gauge Glashier

Annual Average 39.4 in. based on 8 years obs, un-weighted. Period of average 1916-1950 Ref. S
 40.34 " " 35 " " 1916-1950 P
 File No.

Diameter ...	88"		803	320							
Height ...	1' 0"				1						
Altitude ...	700'				51	640'					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	11.73	4.27	1.74	2.90	1.99	2.82	4.82	3.34			1515
February	2.99	1.62	2.00	2.23	3.85	2.86	2.96	1.00			
March	2.16	1.70	1.50	2.39	1.24	1.61	3.60				
April	5.61	1.29	3.66	1.31	0.88	1.97	1.66				
May	1.09	2.55	3.09	4.78	3.02	2.09	1.09				
June	2.57	2.11	4.21	2.02	1.03	2.96	1.84				
July	3.24	2.34	3.80	2.80	0.63	7.01	5.28				1981
August	4.78	4.00	2.99	2.65	1.43	8.64	5.23				
September	1.33	3.26	2.40	3.41	0.59	4.70	2.53				
October	1.48	3.73	1.17	7.05	5.81	4.36	3.31				
November	4.73	2.88	4.47	4.44	0.89	2.71	2.59				
December	6.67	4.03	4.44	7.58	6.42	6.63	5.03	1.00			
TOTALS ...	41.38	34.38	35.77	43.56	29.83	48.06	39.24	1.00			
	D	D	D	D	D	P	D	n.p.			

In Oct 1956, a very worn one with peaks between min and funnel, 25° Tree 25° SW, 25° pole 20° N. Post fence with wire netting 3 ft high 13 ft long 10 ft S. In slight hollow with rising ground all round. New site chosen 2006. Nov 1956. New g. ordered.
 1958 n.p. into T.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 181552221

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

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

Station No. 5706/1

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RAINFALL at Loch Ness (Aberchalder) n.g.County of INVERNESSObserver British Aluminiuim Co., Ltd.River Basin NESS, Right Bank - 6

Type of Gauge.....

Annual Average 10.5 in. based on..... years obs. un-weighted. Period of average..... Ref.....

File No.

Diameter ...	803	321	5"								
Height ...			1	1' 0"							
Altitude ...			51	700'		640					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...					100 (480) 198	321	3.73	4.22			159.6 3411
February ...					(3.40)	2.21	1.26	3.62			
March ...					3.64	2.62	1.23	0.63			
April ...					1.08	2.18	3.10	2.31			
May ...					1.09	3.01	1.86	.73			
June ...					1.86	1.54	2.79	2.24			
July ...					6.20	3.76	2.74	2.46	141.6		3397
August ...					5.54	4.99	2.31	6.71			
September ...					2.63	2.56	0.56	2.56			
October ...					3.64	4.23	4.39	2.17			
November ...					2.27	1.07	5.17	2.33			
December ...					4.75	4.07	4.08	4.62			
TOTALS ...					1600 inc	35.45	33.22	34.60			
						D.	D	D			

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 28582201

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