

RAINFALL at Glenleven, Loch Eilde MòrCounty of InvernessObserver British Aluminium Co., LtdRiver Basin Loch Eilde Left Bank Subs. 17.

M.O.

Rain Gauge, by Linsay

du

$$\left. \begin{array}{r} 2.48 \\ 2.49 \\ 2.47 \\ 8.01 \end{array} \right\} \begin{array}{l} 2.11 \\ 2.0 \end{array}$$

Gauged area:

Diameter ...									8		
Height									1 1 1 6	¹¹ / ₂₀	
Altitude ...									1130		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									8.40	5.30	
February ...									12.50	1.20	
March									3.33	3.50	
April									1.78	8.20	
May									3.71	1.40	
June									5.52	4.75	
July									5.55	1.90	
August									8.60	5.90	
September...									11.50	10.30	
October ...									13.20	3.25	
November ..									6.11	6.75	
December...									9.14	9.55	
TOTALS ..									89.34	62.00	

Inspected 2.11.20. On little knoll at bottom of loch, about 20 ft above water.
 Hammocky but not very steep ground. Mould 100 yds S. in a
 little hollow basin about 50 yds across surrounded by banks
 about 10 ft high. Will be mould about 16th Nov.

1918 South edge of loch Eilde Mòr, 2 mi NE of Kinlochleven.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Ballachulish	11	NE			

RAINFALL at Glenlawn, Loch Eilde Mor No. 8.County of Inverness Observer British Aluminium Co. Ltd.River Basin Loch Linne sept bank to ibn. 17.M.O. Rain Gauge, by Lennie

Diameter ...	8			8							
Height	1 1		1.6	1.6							
Altitude ...	1130			1130							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEANS.
January ...	17.20	25.10	(9.16)	19.86	8.79	9.88	12.54	16.80	20.18	3.30	15.92
February ...	17.50	8.61	10.57	9.89	7.24	7.41	7.23	5.70	12.20	3.47	1.71
March	8.95	15.48	8.95	3.86	.83	6.25	13.17	5.81	8.34	2.89	6.15
April	4.30	3.55	4.11	4.46	5.24	8.70	5.20	11.87	5.01	4.59	3.30
May	10.40	5.37	13.46	7.35	4.71	9.64	4.66	4.10	1.62	5.52	6.46
June	2.60	2.37	6.72	6.86	5.59	2.67	5.17	8.41	7.98	4.74	5.87
July	6.10	7.67	7.25	10.65	10.15	4.93	5.48	4.36	9.46	7.48	3.97
August	7.80	7.51	6.70	10.90	6.73	5.06	8.10	7.29	9.96	11.44	11.25
September...	6.50	8.70	6.22	13.24	12.61	7.51	8.57	10.11	8.18	6.71	7.97
October	3.90	13.16	4.80	18.13	7.53	9.55	8.76	12.16	13.49	15.09	14.80
November...	10.90	4.72	9.11	9.32	6.68	2.13	10.82	9.31	12.70	14.53	13.84
December...	5.26	25.01	14.68	10.12	18.85	10.60	11.52	1.01	8.69	17.76	10.22
TOTALS...	101.41	133.25	96.73	124.64	94.95	84.43	101.22	96.93	117.81	97.52	100.46.

1920 Gauge inspected G.S. 2. X1.20. See Cast sheet

1922. Jan. cond. for snow.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1918			Ballachulish	11	N E			

RAINFALL at Glenelva (Lock Eide Mhor) N° 8.County of Inverness. Observer British Aluminium Co., Ltd.River Basin 17 Lock Linnis - left Bank.Type of GaugeAnnual Average 9.4 in. based on 12 years obs. un-weighted. Period of average 1891-1912 Ref 5

Diameter	.....	8.										
Height	.....	1.6										
Altitude	.....	1130.										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	12.61	22.31	10.70	15.74	9.89	4.99	15.05	17.58	5.31	(1.00)	
February	.....	7.95	47	8.08	5.57	12.66	3.90	} 12.54	14.00	(3.33)		
March	1.41	478	5.53	5.76	7.67	4.58				10.86	18.30	9.06	7.98
April	.....	5.71	7.43	9.78	6.43	4.71	3.07	3.26	1.91	5.34	6.37	
May	.....	6.65	440	3.67	7.82	1.35	2.65	4.41	5.80	2.00	2.55	
June	.....	9.54	230	4.57	2.71	6.32	3.01	5.54	12.69	4.68	2.10	
July	.....	7.96	10.99	6.23	5.21	6.70	10.13	8.02	6.90	11.02	7.00	
August	.....	3.82	6.99	8.43	10.61	8.06	7.47	4.40	6.19	3.40	6.95	
September	.....	3.36	11.06	2.44	12.60	15.20	5.41	7.45	7.46	3.62	7.55	
October	.....	8.51	12.35	8.40	18.34	21.22	13.75	3.41	17.55	3.90	9.30	
November	.....	12.86	13.38	4.41	2.59	8.01	8.02	1.74	17.20	14.79	12.25	
December	.....	13.88	13.20	1.84	12.04	5.34	19.16	3.24	10.78	6.66	13.25	
TOTALS	.....	94.26	109.66	74.08	105.42	107.13	86.14	67.48	124.90	83.78	79.63	
		M	M	M	M	M	M	M	M	M	M	

1940 Jan. & Feb apportioned.

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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No. 5748

RAINFALL at Glenbeven (loch Eilde Mhor) No. 41

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin 17- loch Linnhe - left Bank

Type of Gauge.

Annual Average 44.9 in. based on 13 years obs. w-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8"				69	326					
Height	1' 6"					1					
Altitude	1130'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.90	8.20	9.70	16.14	(4.50)	10.44	7.92	10.14	12.68	6.96	
February	6.90	4.16	12.55	6.86	(17.50)	9.56	(0.70)	7.48	13.30	4.82	
March	3.13	3.60	6.49	5.40	12.82	5.02	3.05	11.64	4.25	4.18	
April	6.59	3.60	12.73	6.60	4.66	4.96	14.06	6.82	8.70	8.92	
May	2.57	4.20	5.76	9.00	7.41	6.5	4.21	1.94	3.91	2.68	
June	1.80	5.10	6.60	9.14	7.08	6.78	5.38	6.31	3.35	5.99	
July	6.13	10.90	4.17	3.35	5.15	7.27	6.10	6.46	5.28	4.01	
August	8.32	12.60	9.06	4.64	3.50	7.54	0.06	10.36	9.82	6.56	
September	3.33	14.57	9.40	5.31	10.37	11.25	12.81	-100	2.68	13.37	
October	(8.95)	14.51	15.50	9.36	6.77	1.09	10.76	-100	9.74	10.53	
November	(11.30)	4.78	8.15	9.80	(1.21)	6.01	13.27	-100	10.66	4.37	
December	(11.00)	15.50	5.72	10.98	(9.00)	7.88	4.54	12.91	13.41	3.60	
TOTALS	70.92	101.72	105.83	96.58	89.97	78.45	82.86	100 n.p.m.p.	97.79	84.99	

1941 Oct-Dec inner container leaking. monthly totals etc. accepted by authority.
 1943 Jan. & Feb. part coll'd. Nov. & Dec. affixed.
 1947 Feb. coll'd.
 1949-50 (12.5). March 1950 gauge examined and small leaks found and repaired.
 1950. W.P. low. notice for inspection

20004

60034

00074

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.

BRITISH RAINFALL ORGANIZATION

Station No. 5748RAINFALL at Glenleven (Loch Bilde mhor)

51

County of Inverness Observer British Aluminium Co. Ltd.River Basin Loch Linne - Left Bank - 17Type of Gauge Revised aneroid
snowden g.Annual Average 94.9 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. 5

File No.

Diameter ...	8"			691	326						
Height ...	1'6"				1		2'0"				
Altitude ...	1130'				51		on m.s. p.				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.12	(6.43)	7.31	6.16	5.96	4.97	12.77	10.19	4.02	7.73	
February ...	5.00	(4.25)	6.23	4.99	4.58	5.32	5.96	5.92	6.25	8.56	
March ...	2.37	(7.50)	3.66	7.65	1.54	3.89	9.41	3.06	6.87	1.98	
April ...	6.47	2.44	5.04	4.00	5.59	4.25	3.59	5.16	6.87	9.46	
May ...	0.63	3.11	6.65	5.39	6.36	8.01	2.93	8.36	3.21	4.67	
June ...	3.38	5.30	2.20	7.87	6.33	4.93	3.89	3.04	6.53	5.94	
July ...	(6.52)	4.84	12.27	5.47	1.22	8.05	9.56	4.17	9.29	4.86	
August ...	7.10	4.37	8.16	8.03	2.72	7.27	9.85	8.52	8.41	8.54	
September ...	6.03	3.54	11.71	12.26	10.26	10.37	6.94	6.93	4.10	5.19	
October ...	3.27	9.03	8.15	13.35	10.93	9.78	14.32	11.23	14.67	3.57	
November ...	6.84	2.96	14.00	13.45	5.92	10.19	4.72	3.04	11.40	8.27	
December ...	9.15	7.10	10.76	15.52	14.82	17.27	11.51	6.39	12.03	10.17	
TOTALS ...	62.88	60.92	96.14	104.74	75.23	94.30	95.45	76.01	94.65	78.94	
	n.p.	n.p.	n.p.	M	M	M	M	M	n.p.	n.p.	

1951. n.p. low

1952. n.p. low

1953. n.p. values useless

Jan-Apr.

1953 Gauge repaired & installed beginning May

1954 Print

1959. n.p. check

1960 no data

trip to Glenleven 8.10.52. Gauged esp. for mountain gauge protected by
 hummocks in all directions except S. (road over road h. 2)
 gauge overgrown, had leaks, found out of order. No
 being used. Reading values until gauge repaired

has 2.10.57. Torn gauges & as
 as to whether a little more to
 be made 20x35w

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference 27/217633

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
00404						

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C 1916	✓	✓	✓ n.p. 48	
	-	-	M 31-34. 36	n.p. 49. 50	

Station No. 5748/1RAINFALL at Glen Leven (Loch Eilde Mhor.)

51

County of Inverness Observer British Aluminium Co.River Basin Loch Leilde Lf/ Loch 746-17

Type of Gauge.....

Annual Average 99.8 in. based on years obs. un-weighted. Period of average Ref.

File No.

Diameter ...				641	327			5"			
Height ...					1			1' 0"			
Altitude ...					51			1136'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...								100	5.05	8.33	
February ...								1	8.34	8.20	
March ...								1	6.17	1.79	
April ...								1	9.64	10.77	
May ...								100	3.26	4.36	
June ...								2.95	7.91	7.02	
July ...								4.21	10.63	4.86	
August ...								8.64	11.41	8.68	
September ...								7.34	4.34	5.39	
October ...								11.55	14.60	3.50	
November ...								3.34	11.87	9.02	
December ...								8.27	13.14	10.58	
TOTALS ...								100 n.p. inc.	106.56 M.	82.50 M	

1958 inc n.p.

Position of Station on Ordnance One-Inch map : No. of Map 47 National Grid Reference 27/21.7623

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
				from gauge			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 1958					