

Roybridge
RAINFALL at *"Allt Leachdack"* (No. 24).

County of *Inverness*Observer *James Brown*River Basin *Lochy: Left bank*

The Resident Engineer
Lochaber Water Power
Fort William

M.O

Rain Gauge, by

Diameter ...									8		
Height									1		
Altitude ...									650		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...									14.38	1.66	11.01
February ...									6.25	1.44	4.3
March									6.64	1.49	2.36
April									3.17	2.64	176
May									0.63	3.98	3.28
June								4.12	4.81	3.34	4.87
July								3.43	2.69	3.90	3.66
August								5.87	5.22	4.80	775
September...								6.25	5.50	3.69	4.64
October								7.06	8.71	8.41	10.42
November...								5.13	7.14	7.91	793
December...								9.4	5.98	16.36	728
TOTALS...								32.60	71.12	59.62	64.89
									D	D	2

1930. *Hub 16' high 25' N.W.*

N.B. The Annual Values were queried on Rainfall Survey as "possibly 5' low"
A new site was selected by Dr. James Poole in September 1931.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927.	58° 51' 50"	4° 41' 50" W	<i>Spean Bridge</i>	55½	N. W	<i>Kilmorissaig</i>	1540	W

RAINFALL at Raybridge (alt Leachdach)County of Inverness.Observer British Aluminium Co., Ltd.,River Basin 16-Lochy-Left Bank.Type of Gauge M.O.Annual Average 61.3 in. based on 7 years obs. wt.-weighted. Period of average 1881-1915 Ref. P.B. 370

Diameter	8											
Height	1.0											
Altitude	650											
Year	1881	1892	1893	1894	1895	1896	1897	1898	1899	1900	Means	
January	5.85	17.17	10.13	12.74	5.39	4.22	14.16	13.90	4.35	9.2		
February	4.73	26	4.04	2.53	9.46	2.85	4.69	7.20	8.33	1.82		
March	8.4	28.6	3.26	5.00	4.56	3.03	1.66	10.70	6.45	4.61		
April	2.88	4.94	4.37	5.07	3.54	2.23	1.88	.65	3.04	3.08		
May	4.35	3.29	2.19	4.57	6.3	1.80	3.02	3.23	1.18	1.42		
June	5.15	7.4	3.50	2.18	5.27	1.17	3.60	6.88	3.00	1.66		
July	4.48	5.67	3.25	3.32	2.01	5.34	4.37	4.95	7.71	5.10		
August	3.03	3.46	5.26	5.26	4.03	3.39	4.15	3.57	2.18	2.94		
September	2.51	4.98	1.38	7.53	11.10	3.44	5.42	4.30	2.01	3.33		
October	5.63	8.85	6.37	11.27	12.70	9.50	2.11	11.91	3.04	8.60		
November	11.14	7.51	2.98	1.07	6.36	5.11	.55	12.52	9.69	8.04		
December	9.40	9.50	1.55	9.64	2.96	15.12	2.15	7.96	3.33	8.27		
TOTALS	59.99	69.33	48.37	70.18	68.01	57.20	47.76	87.77	54.31	49.79		
	D.	"	M	M.	M.							

1931. Hut 16' high 35' N.W. - dismantled on 7.9.31 moved 70' W.
 1932. After March '9 was read monthly.

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
1931.			Spean Bridge	2.75	55 $^{\circ}$ W	Kilmonivag	3.25	57 $^{\circ}$ W

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

Station No. 5736

RAINFALL at Roybridge (All-leachdash)

41

County of Glamorgan

Observer British Aluminium Co. Ltd.

River Basin 16-hoddy-left Bank

Type of Gauge M.O.

Annual Average 61.3 in. based on 7 years obs. wgt-weighted. Period of average 1881-1915 Ref. P.S. 370

File No.

Diameter	8"				696	486					
Height	1'0"					1					
Altitude	650'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.73	6.06	9.07	7.20	2.76	9.41	8.34	7.11		5.91	
February	5.15	2.34	7.59	2.75	8.97	6.08	10.6	6.48		8.10	
March	1.82	2.01	5.47	2.10	5.88	3.35	1.93	7.25		4.60	
April	2.33	2.00	7.05	4.38	2.50	2.76	9.90	4.12		5.54	
May	1.92	3.31	3.86	4.95	6.26	9.5	2.57	1.83		2.14	
June	.38	2.56	4.41	4.41	5.37	4.40	3.78	-100		3.90	
July	3.96	3.88	4.15	2.08	2.20	4.50	4.05		Unreliable.	6.12	
August	5.04	7.47	6.71	2.62	2.02	1.07	0.00			6.19	
September	2.88	8.61	5.59	4.21	6.26	7.71	7.54			10.40	
October	6.11	9.69	14.64	6.95	4.67	2.4	3.30			4.17	
November	9.75	3.31	5.07	7.41	37	5.82	10.20			4.38	
December	6.75	11.72	3.95	8.03	8.39	6.38	2.70	-100		3.73	
TOTALS	46.82	62.96	77.56	57.09	54.75	52.67	54.37	100		68.18	

1944 m.p. gauge tested & found in perfect condition. Exposure is on perfectly level ground at the toe of a northern slope & without any trees, shrubs or other obstructions.

1946 m.p. low. Gauge tested & two slight leaks found in outer casing & a slight leak in the inner container.

1947 Dec 1" from Jan.

1948 m.p. low gauge-Dec. unreliable.

1949 Record quite unreliable.

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. 5736RAINFALL at Raybridge (alt Leadbach)

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County of Inverness Observer British Aluminium Co. Ltd.River Basin Lochy - Left Bank - 16Type of Gauge M.O.Annual Average 61.3 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 370

File No.

Diameter ...	8"				696	486					
Height ...	1'0"					1					
Altitude ...	650'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	(8.00)	5.25	(5.30)	7.65	(5.91)	6.32	13.40	6.70	3.65	5.45	
February ...	(4.50)	3.41	(5.75)	4.00	(6.61)	3.86	6.35	3.25	(4.50)	6.00	
March ...	2.76	5.20	(2.24)	3.50	(1.93)	3.00	5.65	1.85	5.20	1.40	
April ...	(6.75)	(4.30)	(5.64)	4.17	2.67	2.60	1.80	3.00	4.85	6.50	
May ...	0.60	3.06	4.25	5.00	3.20	5.30	1.95	5.25	1.75	3.00	
June ...	2.28	3.00	1.80	2.72	2.65	(2.60)	2.50	3.70	5.55	3.55	
July ...	3.33	3.15	6.23	2.91	1.05	(5.90)	6.80	3.20	5.35	2.50	
August ...	4.68	3.80	4.90	3.75	1.33	5.40	5.70	4.10	3.80	4.95	
September ...	4.02	5.20	5.67	8.59	7.08	6.60	3.45	4.45	1.55	3.60	
October ...	1.80	8.40	(4.87)	10.17	7.30	6.10	7.70	(9.20)	8.75	2.05	
November ...	3.50	3.25	10.85	11.71	2.85	5.01	1.75	1.65	7.35	7.00	
December ...	(10.00)	3.86	6.50	13.99	10.97	13.60	9.10	6.25	9.25	6.80	
TOTALS ...	52.22	51.88	(64.00)	78.16	53.57	66.33	66.15	52.60	61.55	52.80	
	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	M	M	n.p.	M	

1951 n.p. low

1952 n.p. low

1953 n.p. low

1954 n.p. low

1955 Jan. & Feb. app. by ROS. Priest

1959 n.p. low

64014 04004 74004

Jan. Feb. part of 1953.
 Mar., Oct., calculated by Engr.
 missing recd.

70004

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1955 trap 19/10/54. Trap not built
 capacity too small. Replace
 by new trap with a
 flow pit w. a T.W.
 Trap will be by 15/11/54 but gauge
 not replaced until March 1955.
 NN(27)256789

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 27/257190

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
		C imp. 1927	✓	1944-47.50	n.p. 51-54
		✓ d 1930	D 31	n.p. 48-49	
			M 22-34		