

RAINFALL at Fort William Alt 'a Mheilinn (No. 22)

County of Inverness Observer James Brown Esq. Resident Engineer
River Basin Lochy - Left Bank Trib. b. Lochaber Water Power.
British Aluminium Co.

M.O. Rain Gauge, by _____

Diameter ...										8"	
Height										1' 0"	
Altitude ...										1000'	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...								(10.00)	21.15	3.40	52.28
February ...								6.25	11.84	2.32	.77
March								5.16	8.36	1.90	4.38
April.....								11.26	4.95	3.66	2.13
May								3.42	1.08	6.08	3.30
June								5.87	6.22	5.02	5.89
July								5.00	8.69	6.74	5.00
August								7.48	5.69	9.53	7.84
September...								9.84	7.56	6.58	8.05
October.....								9.76	12.54	15.62	12.69
November...								8.60	12.21	10.51	9.08
December...								0.87	8.44	21.68	8.92
TOTALS...								(82.5)	108.73	93.04	85.73.

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
1927	56°49'N	5°02'W	Fort William	3m	W	Fort William	2 3/4 m	W

RAINFALL at Fort William (accc'a Mhuilinn)

County of Inverness.

Observer British Aluminium Co., Ltd.

River Basin. Ne-Lochy. Left Bank

Type of Gauge Standard

83.6

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Annual Average in. based on 6 years obs. un-weighted. Period of average 1921-1935 Ref P.4570

Diameter	8											
Height	1.0											
Altitude	1000											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	8.82	16.53	10.00	13.85	6.94	4.73	17.93	15.62	7.32	1.36		
February	9.76	.06	6.00	2.66	11.46	3.86	7.33	10.12	15.23	2.93		
March	1.11	3.92	4.65	5.37	4.92	3.38	2.23	15.58	7.29	6.41		
April	3.19	6.88	7.00	5.76	3.81	2.32	2.55	2.38	3.43	3.87		
May	5.56	2.99	2.56	5.88	1.12	2.25	3.59	5.06	2.45	2.86		
June	5.49	.88	3.06	2.96	6.03	2.35	4.44	8.55	3.06	1.96		
July	5.78	7.69	4.41	4.85	3.03	7.36	7.41	8.23	8.59	6.11		
August	2.66	3.43	6.03	6.70	6.45	5.41	4.77	4.47	4.24	4.95		
September	2.38	7.62	1.87	9.29	11.85	3.63	9.82	5.68	3.32	5.32		
October	8.49	9.65	7.83	10.55	13.20	10.05	3.58	16.16	3.39	5.89		
November	9.32	10.24	4.11	3.33	7.00	5.76	2.23	18.81	11.21	8.11		
December	10.52	10.77	2.21	10.67	5.65	18.82	2.61	11.15	3.64	8.49		
TOTALS	73.08	79.66	58.83	80.87	81.46	69.92	68.49	121.81	73.20	58.26		
	M.	M.	M.	M.								

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 William	3 mi. W.		Fort William	2 1/4 mi. W.

Station No. 5728

RAINFALL at Fort William (alt. a.m.s.l.)

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County of Inverness

Observer British Aluminium Co., Ltd.

River Basin U-bachy-Left Bank

Type of Gauge Standard

Annual Average 82.5 in. based on 6 years obs. un-weighted. Period of average 1881 - 1915 Ref. P.B. 370

File No.

Diameter	8"				697	267					
Height	1' 0"					1					
Altitude	1000'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.58	6.99	8.42	4.74	3.87	11.87	7.00	7.40	(300)	8.83	
February	5.17	3.43	10.03	3.71	12.05	8.63	(1.15)	7.57	11.50	8.28	
March	2.24	2.66	6.80	2.84	8.89	5.54	(2.00)	8.74	4.16	5.61	
April	3.88	2.52	10.23	4.53	2.48	3.97	12.08	6.40	9.97	8.44	
May	1.59	3.66	4.85	6.41	6.42	1.84	4.70	2.08	4.74	2.50	
June	1.87	2.53	6.23	4.43	7.54	7.83	6.43	6.70	2.61	6.24	
July	6.43	4.78	5.58	1.74	3.06	8.77	4.76	6.33	3.21	8.07	
August	8.54	9.37	7.33	3.54	3.20	7.33	.03	7.80	8.28	8.10	
September	3.94	11.54	7.26	4.45	8.47	9.37	9.42	11.73	4.10	12.64	
October	6.51	11.26	18.54	8.52	7.20	.80	5.19	10.53	10.70	11.32	
November	8.81	4.82	6.63	8.62	.86	8.03	(0.40)	6.33	8.86	5.66	
December	9.88	13.02	5.48	8.45	9.70	8.56	(2.43)	10.00	(13.00)	3.80	
TOTALS	59.29	76.58	97.38	67.04 no year	73.74	82.54	(64.59) M.M.P.	91.61	(94.13)	89.46	

1944 about 15 in. less. No trees, shrubs or other objects which might have a sheltering effect on gauge.
 reported on N. slope (1 in 10 aspect) slight leak in front of gauge with delivery tube, but leakage thought to fall into river cam. 8/45

1945 low in early months - improved towards end of year.

1947 robust for snow March last month. Nov & Dec avg.

1949 Jan 3 under virgin ice 3 overflowed. est. mto.

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

RAINFALL at Fort William (alt. 4,100 ft.) 51

County of Inverness

Station No. 5728

River Basin. 16-Lochy - Left Bank

Observer British Aluminium Co. Ltd.

Type of Gauge. Standard

Annual Average 83.6 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref P.B. 370.

93.9

File No.

Diameter ...	88				697	267					
Height ...	1' 0"						1				
Altitude ...	1000'						51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	(7.50)	5.27	6.23	6.97	6.19	(8.00)	17.16	9.28	4.23	8.05	
February	3.90	3.53	7.03	5.42	6.69	4.75	9.50	4.53	5.83	7.95	
March	4.08	5.28	3.18	3.23	1.25	4.01	9.26	2.95	7.46	1.70	
April	7.02	4.83	6.88	2.62	6.00	4.53	3.06	5.47	7.45	8.40	
May	0.67	3.77	5.43	2.76	4.57	8.25	2.03	7.82	1.60	4.00	
June	4.88	5.18	1.20	3.54	5.00	4.10	3.75	2.82	7.13	4.95	
July	5.06	5.11	8.24	2.86	1.45	8.25	6.21	3.85	8.95	4.30	
August	7.30	4.78	7.51	3.49	2.70	5.45	8.37	6.25	7.30	7.93	
September	7.22	6.01	9.84	2.49	10.25	8.65	5.48	6.15	3.05	5.02	
October	4.46	9.40	6.58	9.40	10.00	10.00	13.15	11.70	10.35	2.54	
November	11.31	4.52	12.14	13.13	4.02	7.00	3.45	2.75	12.00	9.75	
December	12.32	8.69	8.90	13.13	13.50	16.76	13.98	7.30	14.80	13.05	
TOTALS ...	76.02	66.37	82.86	69.04	70.62	89.75	96.00	70.87	90.14	77.64	
	M	M	M	M	M	M	M	M	M	M	

1955. Gauge moved to new site Oct/Nov. 54, new gauge installed and all recommendations carried out. end of Mar. 1955.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 271148746

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 :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
			C 1927	✓	✓ (np 4+, +5, +7)	