

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

County of InvernessObserver James Brown Esq. Resident Engineer
Lochaber Water Power.River Basin Lochy - Left Bank Trib. 16. 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	1930. MEANS.
January ...								(10.00) 21.15	21.40	22.28	
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	3.50
August								7.48	5.69	9.53	7.84
September...								9.84	7.56	6.58	5.05
October								9.76	12.54	15.62	12.59
November...								8.60	12.21	10.51	9.08
December...								0.87	8.44	21.68	8.92
TOTALS...								(82.51)	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°49'40"	5°02'	Fort William	3m	W	Fort William	234m	W

RAINFALL at Fort William (Aber'a Mhuilinn)County of InvernessObserver British Aluminium Co, LtdRiver Basin 16 Sely. Liff BurnType of Gauge SnowdonAnnual Average 83.6 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref P.2370

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	5.00	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	5.88	7.90	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	6.05	5.70	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	3.22	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	10.22	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 M	79.66 M	58.83 M	80.87 M	81.46	69.92	68.49	121.21	73.20	58.26	

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
1936			Fort William	3 mi.	W.	Fort William	2 1/4 mi.	W.

Station No. 5728

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

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County of Inverness

Observer

British Aluminium Co. Ltd.

River Basin 16-Lochy-Left Bank

Type of Gauge Snowdon

Annual Average 82.6 in. based on 6 years obs. ~~in~~-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	9.74	3.87	11.87	7.00	7.40	(3.00)	8.83	
February	5.17	3.43	10.03	3.71	12.05	8.63	(6.15)	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	8.14	
May	1.59	3.66	4.85	6.47	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	8.0	5.19	10.53	10.70	11.32	
November	8.81	4.82	6.63	8.62	8.6	8.03	(10.40)	6.33	8.86	5.66	
December	9.83	13.02	5.48	8.45	9.70	8.56	(2.43)	10.00	(13.00)	3.80	
TOTALS	59.39	76.58	97.38	67.04 mp	73.74 mp	82.54	(64.59) mp	91.61	(94.13)	89.44	

44 about 15 in. low. No trees, shrubs or other objects which might have a sheltering effect on wind.
 exposed on N. slope (1 in 10 approx) slight back in front of gully with delivery tube, and discharge through to
 fall into river can. 3/45
 1945 n.p. low in early months - improved towards end of year.
 1947 Fitted for snow pusher at mouth. No Dec exp.
 1949 Jan 3. under repair due to overflowed. at mouth.

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. 5728
RAINFALL at Fort William (A.C. & M. Co.) **51**
 County of Inverness Observer British Aluminium Co. Ltd.
 River Basin 16 Lochy - Left Bank
 Type of Gauge Snowdon

Annual Average 83.6 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. P.C. 370.
93.9

File No. _____

Diameter ...	8 1/4				6 1/4	2 1/4					
Height ...	1' 0"					1					
Altitude ...	1000'					5'					
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	7.45	1.70	
April ...	7.02	4.83	6.58	2.62	5.00	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 ...	5.26	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	2.49	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	13.75	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	8.64	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 27/148746

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	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 1927	✓	✓ up 44, 45, 47	
		—	M 31-34	—	