

RAINFALL at Fort William, The "Factory" (No 23)County of InvernessObserver James Brown, Esq.,Resident Engineer, Lochaber Water PowerRiver Basin Lochy - Left Bank Trib. 16.for British Aluminium Co.M.O. Rain Gauge, by \_\_\_\_\_

Diameter ...								8"			
Height .....								1'0"			
Altitude ...								75'			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<sup>1930</sup> MEAN.
January ...								14.93	2.09	16.70	
February ...								9.58	1.77	4.49	
March .....								5.50	1.53	4.38	
April .....								4.39	3.20	1.19	
May .....								2.67	0.65	4.65	3.86
June .....								5.24	4.43	4.12	5.88
July .....								4.39	6.50	4.93	2.69
August .....								6.38	4.82	8.45	7.39
September...								7.06	5.89	<sup>4.95</sup> <del>12.74</del>	4.19
October .....								6.03	4.58	<sup>12.1</sup> <del>9.79</del>	11.34
November...								7.42	10.54	<sup>9</sup> <del>12.79</del>	8.52
December...								0.40	7.03	16.53	7.34
TOTALS...								<sup>imp</sup> <del>34.57</del>	838.4	74.80	<sup>75.37</sup> <del>75.37</del>

1927. Hut 18' high 45 ft. S.W.  
 Tank 20' high 40 ft S.E.

Position of Station on reduced Ordnance Survey }  
 Map, 2 miles 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
1927			Fort William	1 5/8 m	S.W	Fort William	1 5/8 m	S.W

RAINFALL at *Fort William (the Factory)*County of *Inverness*Observer *British Aluminium Co. Ltd.*River Basin *16 Lochy - Left Bank*Type of Gauge *M.O. (Standard 1935)*

73.0

Annual Average *12* in. based on *2* years obs. un-weighted. Period of average *1891-1915* Ref. *P.B. 370*

Diameter	8.										
Height	1.0.										
Altitude	45.								X		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.89	15.08	10.27	15.33	6.98	3.28	11.92	15.41	7.10	1.15	93.36
February	7.46	17	5.26	287	12.42	2.68	5.49	11.96	15.61	3.45	67.37
March	1.00	3.70	376	5.24	5.21	3.11	1.64	15.03	6.35	5.89	50.92
April	2.97	6.00	6.41	5.27	2.64	2.63	2.17	2.00	3.35	3.69	37.13
May	5.86	3.01	2.31	5.17	.85	2.20	3.14	4.70	1.83	2.55	31.62
June	5.67	.74	3.25	2.56	5.93	2.27	4.78	8.71	3.13	2.15	39.19
July	4.72	6.89	4.01	5.07	3.78	6.46	7.15	6.50	8.19	6.45	59.22
August	2.75	3.73	6.60	6.29	6.09	4.28	4.04	4.58	3.80	4.79	46.95
September	1.77	7.06	1.76	9.63	11.13	4.00	9.20	6.48	2.61	5.25	57.89
October	8.59	9.82	9.60	11.38	13.41	10.27	2.58	14.51	2.31	6.61	89.08
November	10.40	11.30	3.34	2.39	6.63	5.04	1.06	19.73	11.54	8.05	79.48
December	9.82	10.88	2.10	8.86	4.22	17.16	3.29	10.14	3.39	9.99	79.85
TOTALS	67.90	78.33	58.66	80.86	79.29	62.33	56.46	118.75	69.21	60.02	
	D.	D	D	D	D	D	D	D	D	D	

1931. Sht 18' high 45° S.W. Tank 20' high 40° S.E.  
1940 Dec. part estd.

732.06

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.			Fort William	158m	S.W.	Fort William	138m	S.W.

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

Station No. 5729

RAINFALL at Fort William (The Factory)

41

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin 16 Lochy - Left Bank

Type of Gauge Stevenson

Annual Average 73.0 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 370

File No.

Diameter	8"				697	286					
Height	1'0"					1					
Altitude	75'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.56	5.60	7.42	9.21	3.93	10.26	7.35	6.38	12.86	8.37	71.94 ✓
February	4.70	3.12	8.74	3.79	11.96	6.17	0.14	7.45	11.15	9.66	66.88 ✓
March	1.75	2.12	5.56	3.07	7.65	3.74	1.85	7.49	3.41	4.80	41.44 ✓
April	3.08	2.70	9.12	4.50	2.32	2.89	10.31	5.59	9.58	7.26	57.35 ✓
May	1.20	2.30	3.79	6.54	5.22	1.42	3.00	1.51	4.07	2.50	31.55 ✓
June	1.08	2.98	6.13	6.15	6.78	5.46	6.05	6.02	2.43	5.43	48.51 ✓
July	5.76	5.20	4.93	2.08	3.52	7.57	4.22	5.94	1.92	4.35	48.49 ✓
August	7.24	7.82	7.12	3.95	3.13	5.58	0.01	7.54	7.87	7.21	57.47 ✓
September	3.71	9.62	5.74	4.72	7.67	8.20	7.63	11.23	3.95	13.24	75.71 ✓
October	6.69	10.52	14.66	7.53	5.20	6.66	4.37	9.67	10.18	10.23	79.71 ✓
November	6.88	2.96	5.42	7.88	4.46	5.71	12.01	6.12	6.96	6.00	60.40 ✓
December	7.25	11.00	4.67	7.61	6.26	6.25	3.04	8.85	15.11	3.14	73.18 ✓
TOTALS	49.90	65.94	83.30	67.03	64.10	63.91	59.98	83.79	89.49	85.19	712.63

1943 Gauge moved 20th March 75 yds S to be clear of near buildings.

11.2.47. Engineer reports gauge tested and found in perfect condition. Gauge, moved from original site during war and installed within factory base where numerous tall buildings, to be re-installed in original position.

7/50 N.O. Advise. enquiring if gauge can be put back in former site. (1949 memo letter long)

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. 5129

RAINFALL at Fort William (The Factory)

51

County of Inverness Observer British Aluminium Co. Ltd.

River Basin 16 - Lochy - Left Bank

Type of Gauge Snowden

Annual Average 73.0 in. based on 12 years obs. w-weighted. Period of average 1881-1915 Ref. P.B. 370. A.W.S.

File No.

Diameter ...	8"				697	286						
Height ...	1' 0"					1						
Altitude ...	75'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	8.25	6.95	4.79	7.47	4.93	5.78	12.95	6.77	2.90	3.51	64.30	✓
February ...	4.70	3.79	6.15	4.19	3.73	4.14	4.57	3.35	4.27	5.62	44.51	✓
March ...	3.33	4.57	2.76	3.54	.86	3.73	7.47	2.00	5.28	1.14	34.68	✓
April ...	6.42	4.21	4.64	2.39	3.70	3.88	2.35	4.27	5.06	6.37	43.29	✓
May ...	0.56	2.44	5.72	3.86	2.96	7.25	2.08	6.02	1.22	3.00	35.11	✓
June ...	3.51	4.48	.85	3.31	3.04	3.25	2.75	2.13	5.16	3.37	31.85	✓
July ...	4.43	3.46	6.26	2.68	1.16	6.02	5.85	3.20	6.94	3.74	43.74	✓
August ...	6.99	4.78	6.98	3.89	1.54	4.63	6.25	5.40	5.52	6.32	52.30	✓
September ...	7.69	5.71	8.24	6.63	7.80	7.76	4.50	4.94	2.60	3.34	59.41	✓
October ...	3.57	8.02	4.66	10.95	7.72	8.05	10.14	9.54	8.74	1.73	73.12	✓
November ...	9.41	4.45	13.23	10.17	2.66	6.47	2.50	2.08	9.38	6.64	66.99	✓
December ...	13.18	7.32	8.17	12.22	11.22	12.91	11.36	5.18	9.83	7.63	99.02	✓
TOTALS ...	72.04	60.18	72.95	71.30	51.32	73.87	72.77	54.88	66.90	52.41	648.62	✓
	D	D	d	D	D	D	D	D	d	d		

NN (27) 130751

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference 27110751

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
		Comp. 1927	✓	✓	
		✓	✓	✓	