

RAINFALL at Fort William, The "Factory." (No. 23)

County of Inverness Observer James Brown, Esq.,
 River Basin Lochy - Left Bank Trib. 16. Resident Engineer, Lochaber Water Power
 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	MEANS.	1929
January ...										14.93	2.09	16.70
February ...										9.58	1.77	14.49
March										5.50	1.53	4.38
April										4.39	3.20	1.89
May										2.67	0.65	4.65
June										5.24	4.43	4.12
July										4.39	6.50	4.93
August										6.38	4.82	8.45
September...										7.06	5.89	4.95
October.....										6.03	9.58	12.79
November...										7.42	10.54	9.79
December...										0.40	7.03	16.53
TOTALS...										imp 29.59	8384	74.80
										D.	D.	75.37

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

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			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-Locky-Left Bank.

Type of Gauge M.O. (Snowdon 1935)

73.0 12

Annual Average 1.15 in. based on 12 years obs. un-weighted. Period of average 1921-1931 Ref P.B. 370

Diameter	8.										
Height	1.0.										
Altitude	46.										X
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.89	15.08	10.27	15.33	6.98	3.26	11.92	15.41	7.10	1.15	93.36
February	7.46	17	6.26	2.87	12.42	2.68	6.49	11.96	15.61	3.45	67.37
March	1.00	3.70	3.76	5.24	8.21	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	3.26	2.56	6.93	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	10.44	3.39	9.99	79.85
TOTALS	67.90	78.33	58.66	80.86	79.29	63.38	56.46	118.75	169.21	60.02	
	D	D	D	D	D	D	D	D	D	D	

1931. Hub 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. } 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
1931.			Fort William	1 5/8 m	S.W.	Fort William	1 3/8 m

Station No. 5729

RAINFALL at Fort William (The Factory)

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County of Inverness

Observer British Aluminium Co. Ltd.

River Basin 16 - Lochy - Left Bank

Type of Gauge Standard

Annual Average 73.2 in. based on 12 years obs. iso-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	14.80	41.44
April	3.08	2.10	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	52.47
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	4.6	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

20 | 1943 Gauge moved 20' N. March 75 yds S to be clear of near buildings.

11247. Engineer reports gauge tested and found in perfect condition. Gauge removed from original site during war and installed within factory fence where numerous tall buildings, to be re-installed in original position.

7/50 M.O. Dirn. requiring of gauge can be pulled back in former site. (1 foot increase later loss)

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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
						3	5

697286

Station No. 5729

RAINFALL at Fort William (The Factory) 51

County of Inverness Observer British Aluminium Co. Ltd.

River Basin 16 - Lochy - Left Bank

Type of Gauge Standard

Annual Average 73.5 in. based on 12 years obs. wt-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	2.26	2.08	6.02	1.22	3.00	35.11 ✓
June ...	3.51	4.46	.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 ...	42.04	60.18	72.95	71.30	51.32	73.87	72.77	54.88	66.90	52.41	648.62
	0	D	d	D	D	0	D	D	a	d	

NN (27) 130751

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 27118752

Date.	Lat. N.	Long.	Railway Station.	Distance 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
			Camp. 1927	✓	✓	✓
(62)	Wt. 13072-389 Row 6/50 T.S. 841		✓	✓	✓	