

## RAINFALL AT Fort William Atholl Bank

Lat. ....

Lon. ....

County of

W. Inverness

Ordinance

Rain Gauge, by Adm't. Hydro. Survey

W. T. Kilgour Esq.

Loch Linnhe - 17.

Diameter ..							5				
Height ..							10				
Altitude ..							1718				
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							16.19	7.70	11.02	12.25	
February ..							5.45	9.16	7.95	3.70	
March ....							7.81	8.16	7.83	3.30	
April .....							4.20	3.77	2.44	3.97	
May .....							4.65	5.23	4.31	4.57	
June .....							1.26	6.21	4.79	8.6	
July .....							8.08	2.25	3.90	6.16	
August ....							5.93	10.59	6.70	5.03	
September ..							5.46	3.26	8.30	2.88	
October ....							(6.00)	5.24	8.87	3.55	2.17
November ..							(6.00)	6.15	7.29	6.32	6.44
December ..							(8.00)	8.41	8.69	8.97	10.47
TOTALS ..	82.14	64.10	61.55	106.46	79.97	79.39	83.88	75.17	76.32	66.88	77.58

1906 Dunsandburgh Church 500 yards NE  
 Fort William Station 700 W  
 Hedge 5 ft high 12 ft S

Jan 1900 - Sep 1904 = Ft. Wm. Obsy.

Oct - Dec. 1904

Barely estimated from other stations } for purpose of

Jan - Sep 1905

Andrough

average 26 x 10

RAINFALL at Fort William, Atholl BankCounty of Inverness Observer H. V. Kilgour Esq.River Basin Loch Linze - left bank tribs. 17.Rain Gauge, by Adie & Wedderburn

Diameter ...	5											
Height .....	10											
Altitude ...	171 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	20 YRS MEANS 1916-1919	
January ...	13.00	7.64	5.91	6.41	11.11	10.18	15.19	4.08	8.55	5.22	33.04	
February ...	10.05	12.45	4.92	7.43	12.18	7.26	10.44	1.68	13.14	.64	25.90	
March .....	4.56	4.58	7.56	12.17	5.49	5.30	2.14	3.71	2.41	3.95	12.21	
April .....	8.03	6.53	7.17	5.42	7.02	7.64	5.47	2.53	1.34	7.77	17.11	
May .....	4.66	6.05	2.79	5.37	3.28	1.05	4.27	1.98	3.22	1.39	10.86	
June .....	1.08	3.29	5.54	6.74	2.72	1.50	1.84	4.18	3.83	6.60	16.45	
July .....	4.99	5.24	3.48	.90	1.80	4.18	8.91	2.04	4.65	1.56	11.16	
August .....	7.13	7.15	2.98	2.59	6.99	3.18	4.23	6.11	5.69	5.57	21.60	
September ..	2.16	6.74	4.14	2.69	5.04	2.30	2.53	9.06	7.88	7.90	27.37	
October ...	4.75	3.84	8.88	6.55	1.86	3.40	16.20	12.97	11.33	3.22	43.72	
November ..	3.13	11.25	8.97	14.38	13.18	2.51	11.79	14.51	8.95	6.69	41.94	
December ...	5.56	10.14	20.81	9.54	14.04	6.12	6.12	5.45	7.72	7.96	27.25	
TOTALS ...	69.10	84.90	83.15	80.19	84.71	54.62	88.13	68.30	78.71	58.47	288.61	

1913. Pkts 10 ft high 25 yds W  
 1914. Trees 30 ft. > 70 ft. W.

74.53

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	54.9	5.7 W	Fort William	4 mile	W.	Fort William	4 mile	N.E

RAINFALL at Fort William, Atholl Banks  
(= Highland Council)County of InvernessObserver W. J. Kilgour Esq.River Basin Loch Linnhe - left bank tribs. 17.Jan. J. Watson, Esq. (1923)

5.00 } See Introduction  
 5.00 } Rain Gauge, by Adie & Haddenburn  
 5.05 } inclined Grass run &  
 5.05 } edge of the dunes 1.11.22  
M.O. (1923)

Jan. Brown Esq.  
 1930 North British Aluminium Co.,  
Glasgow certified

Diameter ...	5"					5"						
Height .....	10					10"						
Altitude ...	171			281		280'			216.			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	15.86	16.05	5.46	12.64	8.23	10.38	12.25	13.84	16.75	1.99	16.53	131.38'
February ...	19.11	3.79	10.81	6.33	2.22	8.27	6.80	4.14	10.40	2.10	6.9	75.26
March .....	9.24	14.94	4.40	2.67	5.3	4.24	11.12	4.86	6.03	1.83	4.80	65.26
April .....	3.15	2.27	2.54	3.85	3.26	8.32	4.49	9.43	4.19	3.52	1.99	47.01
May .....	6.70	6.06	11.86	4.19	3.26	9.42	3.08	3.11	8.5	5.38	4.11	58.62
June .....	3.28	12.5	4.00	3.96	4.94	1.83	3.29	5.71	4.70	4.64	5.99	43.59
July .....	6.20	5.71	5.18	8.63	8.58	2.70	5.12	4.07	7.52	5.90	2.74	62.35
August .....	5.75	5.12	4.63	8.93	6.38	4.38	7.25	7.05	5.71	8.93	7.95	72.08
September...	4.76	5.49	3.54	10.90	8.98	3.67	8.05	7.51	6.28	5.09	5.17	67.44
October .....	3.03	10.78	4.92	14.08	5.42	6.66	5.70	7.53	10.53	13.97	12.60	95.22
November...	9.65	2.85	6.27	6.59	6.02	2.13	8.73	8.31	11.34	10.10	9.39	81.44
December...	6.57	15.40	9.68	6.86	15.13	8.52	6.29	0.48	7.77	16.28	7.68	100.66
TOTALS...	93.90	90.51	73.29	89.63	74.81	70.52	82.17	76.04	92.07	79.73	79.64	902.81

1920. Yucca 20 ft high 50 ft W.

1921. Shrub 12 ft. 5. 15/20 yds. W. of

unfenced C.S. Belt of trees NW + house on S from 15-30 yds  
 distant. Sand slopes slightly to N.E., but is well sheltered by hedges etc  
 an excellent site. 1.11.22

1923. g. moved 1.6.23 100 yds. SSE. Height above sea now 281 feet.  
W. Kilgour Esq. for first five months

1928. Gauge moved from Pinegrove to Glasdun (216 ft.) 1.5.28.

1929. Gauge 15' high, 42' W.  
 Fence 4' " 10' S.E.  
 4' " 25' N.E.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
 Map, 2 miles to 1 inch Series \_\_\_\_\_

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 49'	5° 7'	Fort William	1/4 mi	W	Fort William	1/4 mi	N.E.



RAINFALL at Fort William (Glasgow)County of Inverness Observer British Aluminium Co., Ltd.River Basin 17-Loch Linde - Left Bank.Type of Gauge B.A.Annual Average 75.9 in. based on 12 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. P.D. 370

Diameter	5.										
Height	1.0										
Altitude	216.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SVHS Means
January	7.43	17.12	11.41	13.79	6.81	3.18	12.83	15.50	6.03	1.12	95.22
February	7.33	.14	5.46	2.75	12.54	3.19	6.46	12.86	14.58	3.42	68.73
March	.81	3.30	4.76	4.69	5.29	3.21	1.20	16.12	5.86	5.89	51.13
April	3.11	5.90	5.26	5.16	2.98	2.19	2.22	1.77	3.38	3.61	35.57
May	6.27	3.28	2.40	5.80	1.04	2.45	3.18	4.64	1.91	2.19	33.16
June	6.10	.92	3.62	2.71	6.26	2.54	4.92	9.24	3.51	2.31	42.13
July	5.11	7.99	4.16	4.72	3.99	6.75	6.38	6.65	8.08	5.61	49.43
August	3.31	4.32	6.16	7.26	6.53	4.62	4.56	5.01	2.99	5.08	49.84
September	1.58	6.83	1.82	9.29	11.67	2.70	9.33	5.17	2.98	5.36	57.73
October	9.51	10.96	9.89	11.89	14.40	10.63	2.83	13.61	2.55	6.93	92.90
November	11.01	11.49	3.42	2.88	7.38	5.44	1.06	17.55	11.29	9.65	81.17
December	11.33	12.36	2.03	8.59	4.66	18.66	3.54	9.34	3.60	11.25	85.28
TOTALS	72.90	84.61	60.07	79.53	83.55	66.58	58.51	117.46	66.66	62.42	752.29
	D.	D	D.	D.	D.	D	D	D	D	D	

1931. Garage 15' high 42'W. Fence 4' high 10'S.E. Fence 4' high 25'N.E.  
 1940. Fence 4' high 10'S.E. Fence 4' high 25'N.E.

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	Direction from gauge
1931.			Fort William	1300 yds	W & N.	Fort William	2200	E of N

Station No. 5751

RAINFALL at Fort William (Glasgow)

41

County of Inverness

Observer British Aluminium Co. Ltd.

River Basin Inverness to the left Bank

Type of Gauge B.A.

Annual Average 75.9 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. P.B.370

as below, 1947

File No.

Diameter	5"				691	872					
Height	1'0"					1					
Altitude	26'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Sums Means
January	0.31	6.55	7.79	11.74	4.53	12.44	9.06	7.44	15.46	9.60	84.92
February	5.91	3.41	10.14	4.50	13.38	7.08	0.20	8.46	14.06	11.05	78.19
March	1.31	1.45	6.26	3.75	8.76	4.11	2.05	9.13	4.14	5.53	46.49
April	3.65	3.00	9.38	4.64	2.45	3.82	12.94	6.76	12.57	7.19	66.40
May	1.41	2.74	3.98	7.14	6.34	1.41	3.81	1.59	4.31	2.59	35.32
June	1.50	3.64	7.48	6.10	7.36	6.69	6.30	5.93	2.73	5.93	53.66
July	5.76	5.34	4.82	2.13	3.31	8.23	4.83	7.12	2.47	(4.65)	51.66
August	8.37	9.11	7.36	4.44	3.56	6.58	0.01	9.00	8.46	4.83	64.72
September	3.68	12.07	6.11	4.74	8.66	9.78	9.83	13.79	5.21	14.81	88.68
October	7.68	11.81	15.26	5.77	4.43	.87	5.20	12.43	12.46	11.65	87.56
November	6.42	3.06	6.06	7.93	.75	5.88	14.46	7.49	8.59	5.78	66.42
December	7.96	13.63	5.97	9.09	6.93	7.81	3.82	9.93	18.04	3.48	86.66
TOTALS	53.96	75.81	90.61	71.97	76.46	74.70	72.51	99.07	108.50	93.09	810.68

1950 - no daily value for July. Obs. on holiday

00404

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. 5751

RAINFALL at Fort William (Glasdrum)

51

County of Inverness

Observer British Aluminium Works

River Basin Loch Linale - Left Bank - 17

Type of Gauge B.A.

Annual Average 75.9 in. based on 16 years obs. unweighted. Period of average 1881 - 1915 Ref. LWS  
78.68 - - - 35 - - 1916-1950 1916-1950 P  
File No.

Diameter ...	5"				691	872						
Height ...	1' 0"					1						
Altitude ...	216'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	9.82	7.96	6.32	8.22	5.08	6.89	16.17	8.15	2.76	5.29		
February ...	5.44	4.04	7.55	4.88	4.54	4.22	5.17	3.27	5.27	6.06		
March ...	4.03	5.57	2.95	5.31	1.04	3.85	8.26	2.19	6.17	1.06		
April ...	6.91	4.63	4.82	2.98	4.32	4.30	2.88	4.57	6.45	6.83		
May ...	0.63	2.55	5.82	4.08	3.27	8.19	2.25	6.35	1.49	2.79		
June ...	3.19	5.32	1.13	5.02	3.67	3.32	3.07	2.11	5.75	3.32		
July ...	5.42	3.57	6.75	3.63	1.88	5.64	6.18	3.05	7.67	4.11		
August ...	8.12	6.02	7.97	5.89	1.83	4.28	6.15	5.08	5.62	6.56		
September ...	8.77	6.13	10.53	9.95	8.94	8.03	5.05	4.88	2.93	3.76		
October ...	3.82	9.33	5.86	14.33	8.77	8.52	10.27	10.08	9.47	1.21		
November ...	10.68	4.69	15.91	10.52	2.76	7.69	2.89	2.32	10.27	6.57		
December ...	15.40	8.47	9.69	16.52	11.94	14.76	13.09	5.39	12.14	9.12		
TOTALS ...	82.23	68.28	85.30	91.33	68.03	79.69	81.43	57.44	74.99	56.18		
	D	D	D	D	D		0	D	D	D		

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NN(27)101735

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	d 30	✓	✓	