

## RAINFALL at Falkirk (Westbank)

County of Stirling

Observer

A. Nimm, Esq.,

River Basin Firth - Right bank trib. 1.

Snowdon Rain Gauge, by

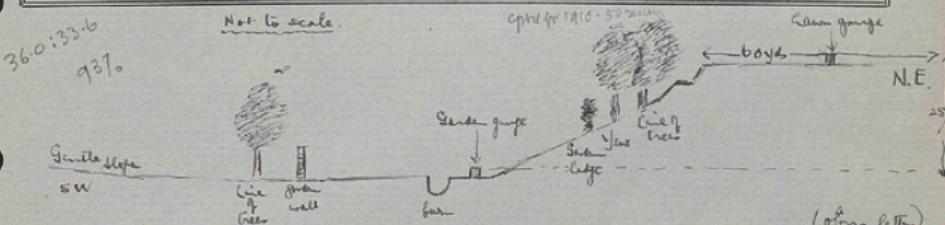
Lawn

M

Diameter ...										5	
Height .....										9	
Altitude ...										105	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS. METERS. 16-19.
January ...						(470)	(170)	4.45	3.82	4.07	
February ...						(390)	(80)	4.95	1.81	10.96	
March .....						(270)	(200)	1.19	2.65	8.54	
April .....						(210)	(140)	.66	1.63	5.79	
May .....						(490)	(210)	2.15	.62	9.77	
June.....						(250)	(220)	.47	1.87	7.04	
July .....						(370)	(270)	3.37	1.13	10.90	
August.....						(300)	(540)	2.73	2.31	13.44	
September...						(180)	(190)	5.01	2.15	9.86	
October ...						(600)	(460)	4.28	.97	15.65	
November..						(370)	(580)	2.63	5.06	17.19	
December...						(380)	(240)	3.24	4.98	14.22	
TOTALS ...						41.80	33.1 33.00	35.13	27.50	137.43	140

Not to scale.

cylindrical 1910-50 below



Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Falkirk Erskine?			Falkirk		

## RAINFALL at Falkirk Westbank Farm

County of Stirling Observer A. Nimmro Esq

River Basin Forth - Right bank trib.

*Snowdon* Rain Gauge, by

Lawn.

1932. See diagram on last sheet.

1923. Observer says that it appears of both gauges have always been 1 ft.

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	Parish Church.	Distance from gauge	Direction
			Falkirk			Falkirk		

RAINFALL at Falkirk (Westbank) lawn.County of StirlingObserver A. nimmoRiver Basin L. Forth - Right Bank

Type of Gauge

Annual Average 33.83 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. Survey

Completed XII/36

Diameter	5	100	100	105	105	Means					
Height	1.0										
Altitude	105										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.55	4.69	3.43	4.41	1.38	3.88	3.07	6.58	4.17	2.69	Totals 36.75
February	2.56	0.04	2.63	2.28	3.33	1.99	4.43	1.24	5.30	1.16	22.96
March	1.41	2.18	1.73	2.94	1.27	2.26	2.17	2.52	2.38	3.70	22.56
April	2.10	3.16	1.33	3.31	2.61	1.18	1.63	.38	1.64	3.09	20.33
May	4.00	2.99	2.07	1.63	4.45	1.65	2.02	4.24	1.06	2.54	21.65
June	5.60	1.01	.91	2.10	3.46	1.51	2.07	3.89	1.28	.73	22.56
July	4.23	2.14	3.98	2.53	1.02	4.19	3.79	3.08	4.05	4.73	33.74
August	3.41	.89	1.70	3.55	1.52	2.14	4.23	2.22	.77	1.16	21.59
September	1.15	3.82	1.02	3.30	4.87	3.32	2.26	3.49	1.96	2.62	27.81
October	2.96	4.89	2.51	4.03	7.49	3.56	4.22	7.32	2.32	4.06	43.36
November	5.85	2.99	1.87	.93	3.66	3.09	.50	7.07	7.24	4.16	37.36
December	2.91	6.60	.79	3.40	1.62	3.82	2.15	2.84	1.66	3.35	29.14
TOTALS	38.73	35.40	23.97	32.41	32.88	31.59	32.54	44.87	33.83	33.99	339.91

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	Direction
1931.			Falkirk (Grahamston)	500 yds	W.S.W.	Falkirk	500 yds	W.

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

Station No.

5344

## RAINFALL at Falkirk (Westbank) Lawn

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County of Stirlingshire

Observer A. N. Munro, Esq.

River Basin 1 - Forth, Right Bank

Rain by R. Munro ('43)  
Major W. " ('46)  
Western Eng. ('47)

Type of Gauge

Annual Average 22.1 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5'				896	686					
Height	1' 0"						1				
Altitude	105'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.61	5.16	4.19	4.16	3.22	4.28	3.63	6.91	4.00	3.08	Total 1941 40.24
February	3.56	1.51	3.06	1.21	4.85	3.04	2.09	4.49	3.96	4.08	31.85
March	3.06	1.69	2.18	.57	2.59	2.71	3.74	3.25	1.25	2.67	23.71
April	1.44	2.30	1.86	2.36	1.50	(.89)	4.84	3.06	3.12	2.74	24.11
May	4.29	2.40	3.56	3.18	4.69	1.74	3.39	1.62	2.18	1.66	28.71
June	0.62	1.49	2.05	2.63	3.40	2.53	4.30	5.12	1.83	2.09	26.06
July	3.77	1.99	2.57	2.96	3.86	3.49	2.90	(4.51)	2.50	3.28	33.33
August	3.69	2.71	4.99	3.83	2.66	(3.30)	0.00	7.70	3.47	3.78	36.13
September	.86	4.61	2.56	4.20	4.54	(5.70)	3.49	4.71	(1.35)	7.22	38.24
October	3.96	3.69	6.35	3.71	4.75	(6.80)	1.57	3.28	5.19	3.18	36.42
November	2.22	1.61	1.57	1.90	1.48	(6.00)	4.47	2.98	3.02	3.62	32.37
December	2.15	3.03	1.65	4.31	3.22	(3.80)	2.20	3.79	6.71	1.79	32.65
TOTALS	31.23	31.19	37.59	41.02	39.76	38.26	unp	36.62	51.42	37.58	44.19 Total 1941-50 385.87 Qd

1941 Trees 30' high about 40yds away. 0434 00404 00104  
 1942 Gauge on open lawn. Trees 30' high 30yds S. 30yds W. 20yds N. 50yds E  
 1946 April total estimated from garden gauge. Observations Aug-Dec. Gauge taken over  
 by W. Gibson Falkirk Water Engineer & observations resumed January 1947.

Map 12/12/46. good site, gauge sound (R.C. gauge 1937). Map no. 9 file.

1948 Impaired.

1949 Seal. gauge damaged etc. Mo 36.

Position of Station on reduced Ordnance Survey Map, } No. of Map ..... Reference No. 26 - 884802  
 1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1941			Falkirk (Grahamston)			Falkirk	

Station No. 53444

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RAINFALL at Falkirk (Westbank) Lawn  
 County of Stirling Observer W. Gibson Esq.  
 River Basin North - Right Bank - 1

Type of Gauge.....

Annual Average 33.6 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. ....

Diameter ...	5"			896	686						
Height ...	1' 0"					1					
Altitude ...	105'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.14	3.64	(1.51)								
February ...	2.78	0.96	1.38								
March ...	2.78	2.47	.93								
April ...	2.43	1.18	2.02								
May ...	2.07	1.61	1.89								
June ...	2.03	2.75	1.62								
July ...	5.02	3.18	5.17								
August ...	4.88	4.19	2.43								
September ...	2.34	2.22	3.74								
October ...	1.81	2.47	1.97								
November ...	5.04	2.23	5.74								
December ...	5.42	2.87	4.38								
TOTALS ...	40.74	29.77	32.78								
	7	D	D								

1953 Jan. obs. copied from Arrolldale (no reason given)

40004

Position of Station on Ordnance One-Inch map :			No. of Map .....	National Grid Reference .....		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950 P (Rejected)

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1918	-	✓	✓	✓ last imp 46
			- 20.24, 24-29 M 24-23, 25, 26, 29			✓