

RAINFALL AT Falkirk, Westbank

Lat.

Lon.

County of Stirling

Rain Gauge, by

Observer A. Nimmo Esq.

Fork, R. bank - 1.

Diameter				5							
Height				0	9						
Altitude				75							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				3.10	5.66	1.39	1.93	.93	2.41	6.74	
February				3.33	11.32	.43	1.52	2.80	2.73	2.24	
March				2.05	4.13	3.12	3.96	4.90	1.57	3.85	
April				1.09	1.63	1.67	1.48	1.76	2.16	3.86	
May				2.40	2.83	.76	.55	2.70	2.63	4.81	
June				1.24	3.13	1.28	4.11	4.54	1.60	1.19	
July				2.25	2.74	5.49	4.36	1.87	1.19	3.56	
August				2.59	4.54	6.71	2.33	4.20	4.15	.93	
September....				1.36	.22	1.63	3.86	2.51	5.23	2.84	
October				3.78	3.92	3.08	3.41	1.72	5.85	4.07	
November....				2.09	4.51	4.06	.98	3.40	5.14	4.88	
December				4.30	2.95	5.88	5.39	5.10	5.89	3.68	
TOTALS ...				29.58	47.58	35.50	33.91	36.43	40.55	42.60	

Recd 19. ii 07 Int. 26. xi. 08

RAINFALL AT Falkirk Westbank

Lat. Lon. County of Stirling
 Rain Gauge, by Observer A. Nimmo Esq.
 Form, R. bank - 1.

Diameter ..							5				
Height							0 9				
Altitude ..							75				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.34	2.66	2.82	8.37	3.32	1.65	4.82	2.50	4.63	5.19	4.130
February ..	3.10	.96	1.32	7.65	2.48	2.17	2.57	3.20	2.14	1.76	2.735
March ....	.99	2.47	2.38	9.03	1.99	3.91	4.36	3.58	4.20	3.02	3.593
April	2.35	2.80	.93	.94	4.66	1.98	1.35	1.66	1.14	3.70	2.151
May	1.97	1.76	1.53	1.92	3.01	1.83	4.54	4.07	2.87	2.93	2.643
June	3.77	2.55	2.31	1.89	1.78	.63	1.64	4.28	1.85	1.65	2.235
July	2.63	1.76	3.66	4.59	2.79	2.81	1.96	2.20	3.36	2.49	2.825
August	3.74	4.20	1.97	5.04	4.61	3.15	5.88	4.21	3.26	2.99	3.905
September ..	3.79	2.04	1.89	3.08	2.13	1.76	1.33	1.19	5.06	1.69	2.396
October	5.11	3.59	1.90	7.58	1.81	2.47	5.66	6.46	1.63	4.90	4.111
November ..	5.86	3.04	1.76	2.17	1.65	4.85	3.97	1.79	3.58	2.17	3.084
December ..	6.65	3.72	3.99	2.28	4.55	3.65	2.34	5.91	2.57	5.52	4.118
TOTALS ..	45.30	31.55	26.46	54.54	34.78	30.86	40.42	41.05	36.29	38.01	37.926

1893-1905 rec'd 19.11.07 Ent. 26.X.1.08

1908 Falkirk Station

400 yds. ENE.

1909 " Church

400 " E.

RAINFALL at Falkirk, WestbankCounty of Stirling Observer A. Nimmo Esq.River Basin Forth - Right bank tribs. 1.Snowdon Rain Gauge, byGarden.

Diameter ...	5											
Height	0 9											
Altitude ...	75											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.60	2.52	2.36	3.98	3.48	2.02	5.02	1.83	4.55	3.41		14.78
February ...	3.85	6.23	2.79	2.60	3.37	4.15	4.22	.80	5.05	1.40		11.47
March	2.21	2.41	4.20	4.10	4.27	1.84	2.93	2.12	1.28	2.77		9.10
April	4.08	2.24	.83	2.73	1.85	2.05	2.23	1.55	.69	1.75		6.22
May	1.59	1.33	1.54	2.15	2.19	1.50	5.21	2.27	2.22	.66		10.36
June .....	.96	1.31	4.45	2.28	.62	1.99	2.69	2.41	.49	1.91		7.50
July	4.22	2.24	2.19	1.23	3.25	3.53	3.97	2.88	3.47	1.16		11.48
August	6.48	2.42	3.54	1.03	2.89	4.03	3.23	5.85	2.78	2.32		14.18
September ..	.71	1.35	2.36	2.64	1.11	1.92	.89	2.00	5.23	2.22		10.34
October ...	2.98	3.78	3.51	1.97	1.48	3.28	6.42	4.99	4.70	.81		16.92
November ..	3.30	5.74	3.38	5.24	5.36	1.82	4.03	6.24	2.89	5.22		18.38
December ...	2.61	4.19	7.94	3.24	6.93	5.21	4.12	2.61	3.49	5.00		15.22
TOTALS ...	38.59	35.76	39.09	33.29	36.80	33.34	44.96	35.55	36.84	28.63		145.98

D D DD

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Chureh.	Distance.	Direction.
1912			Falkirk	500 yds	ENE	Falkirk	400 yds	E.

RAINFALL at Falkirk, Westbank Garden.County of StirlingObserver A. Nimmo EsqRiver Basin Forth - Right bank tribut.Snowdon Rain Gauge, by Garden.

Diameter ...	5			5								
Height	0	9	1	6	1	0						
Altitude ...	75			75								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...	5.24	6.55	4.19	3.71	3.58	4.59	4.99	4.29	8.28	1.81	4.99	Total 52.22
February ...	5.67	5.3	2.77	4.36	7.7	3.35	4.10	2.21	5.46	1.49	.79	31.50
March	3.13	5.37	2.07	1.54	1.15	2.29	3.01	2.64	3.04	1.46	2.80	27.50
April	1.56	1.15	2.04	3.20	1.88	4.17	1.89	1.75	1.07	1.56	.81	21.11
May	3.56	2.05	2.81	1.43	5.72	5.77	2.83	2.05	1.82	2.40	1.62	32.06
June	1.03	.29	1.41	1.52	2.00	1.52	2.18	3.74	5.48	2.34	2.74	23.25
July	3.40	2.02	3.61	3.46	3.46	1.47	4.20	3.98	2.31	3.16	3.87	35.94
August	5.81	5.90	1.73	5.38	2.75	2.58	2.57	7.00	4.39	5.10	5.15	48.36
September...	1.99	2.94	1.97	4.02	4.21	3.30	3.76	7.04	3.24	.86	4.03	37.36
October	1.14	4.51	1.67	4.31	2.77	2.97	5.56	4.43	5.34	4.46	4.89	42.05
November...	3.41	2.12	1.96	3.12	2.74	.74	5.99	3.02	4.81	5.69	4.32	37.92
December...	3.63	5.76	3.86	3.05	6.01	3.32	1.04	1.29	4.20	7.32	2.76	42.24
TOTALS...	39.57	40.22	30.09	39.10	37.04	35.07	42.12	43.44	49.44	36.65	38.77	431.51

1923. Obs. says ht has always been 1ft.

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	Parish Church.	Distance from gauge	Direction
1912			Falkirk	500 yds	E N E	Falkirk	400 yds	E.

RAINFALL at Falkirk (Westbank) Garden.County of StirlingObserver A. NimmoRiver Basin 1- Forth. Right Bank

Type of Gauge.....

Annual Average 36.0 in. based on 40 years obs. un-weighted. Period of average 1881-1915 Ref. Summarycomputed x 11/10.

Diameter	5.												
Height	1.0.												
Altitude	75.												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means		
January	2.68	5.09	3.79	5.17	1.45	4.91	3.54	6.87	4.44	2.69		Totals	
February	2.87	.04	2.88	.28	3.62	2.32	4.55	1.37	5.53	1.08			40.63
March	1.45	2.21	1.90	3.17	1.30	2.48	2.28	2.63	2.51	3.82			24.51
April	2.17	3.24	1.10	3.57	2.62	1.25	1.68	.43	1.68	3.22			23.75
May	4.15	3.09	2.18	1.68	.48	.73	2.05	4.34	1.10	2.60			21.26
June	5.90	1.06	0.99	2.30	3.65	1.61	2.18	4.10	1.38	.74			22.40
July	4.45	2.34	4.15	2.59	1.09	4.46	3.92	3.23	4.22	4.84			23.91
August	3.54	.91	1.77	3.77	1.60	2.29	4.31	2.28	.77	1.19			35.29
September	1.25	3.97	1.06	3.54	5.08	3.56	2.36	3.62	2.06	2.83			22.43
October	3.06	5.14	2.65	4.55	7.82	3.79	4.24	7.43	2.38	4.29			27.33
November	6.16	3.15	2.04	.98	4.33	3.30	.53	7.43	7.46	4.31			45.35
December	3.27	7.41	0.82	3.69	2.08	4.30	2.36	3.01	1.71	3.40			37.69
TOTALS	40.95	37.65	25.60	35.29	35.12	38.00	34.00	46.74	35.24	35.01			320.60
	D	D	D	D	D	D	D	D	D	D			91.15

1936 Gauge in centre of large garden.

1939 (Aug) 2 5" paper measures supplied to Mr. Nimmo.

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.			Falkirk (C.)	500 yds.	WSW	Falkirk	500 yds.	W.

Station No. 5343

RAINFALL at Falkirk (Westbank) Garden

41

County of Stirling

Observer

A. Nimmo Esq.

River Basin: Forth - Right Bank

Major W. Nimmo (March 43)
Major W. Nimmo (1946)
W. Nimmo Esq. (1947)

Type of Gauge

Annual Average 32.0 in. based on 40 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"				8 9/16	6 8/5						
Height	1' 0"					1						
Altitude	75'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	172	5.30	4.23	4.32	3.30	4.37	(3.70)	6.92	4.04	3.08		Totals 40.98
February	385	1.53	3.25	1.31	5.08	3.08	(2.00)	4.49	3.89	4.07		32.55
March	320	1.71	2.23	.60	2.69	2.74	(3.40)	3.24	1.21	2.63		23.65
April	152	2.31	1.92	2.42	1.54	.89	(5.30)	3.08	3.10	2.73		24.81
May	436	2.43	3.75	3.29	4.73	1.75	(3.50)	1.63	2.21	1.66		27.31
June	66	1.51	3.13	2.79	3.44	2.60	(3.80)	5.21	.78	2.09		26.01
July	385	2.06	2.65	2.94	3.92	3.44	(4.10)	(4.52)	2.50	5.21		35.19
August	389	2.98	5.14	3.92	2.67	(3.30)	0.00	7.76	3.52	3.78		36.96
September	0.89	4.70	2.72	4.29	4.68	(5.70)	3.55	4.86	1.35	7.24		39.98
October	4.11	3.81	6.53	3.86	4.80	(.80)	1.65	3.38	5.24	3.18		37.36
November	2.27	.61	1.64	8.06	.47	(6.00)	4.51	2.95	3.04	3.62		33.17
December	2.33	3.16	1.62	4.36	3.27	(3.80)	2.12	3.80	6.71	1.80		32.97
TOTALS	32.65	32.11	38.81	42.16	40.59	(36.47)	(37.63)	51.84	37.59	41.09		372.94
	D	D	D	D	D	imp	imp	D	D	D		100

1946. No observations Aug-Dec. Gauge taken over by Falkirk Water Engineer.
Obs. resumed January 1947.

00374 74404 00404

Imp. 13.12.46. Good situation, gauge sound. (N.O. gauge 1930) Repaired 12.12.46.
1948 July perfect.

WOL 5342

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. 5343RAINFALL at Talkirk (Westbank) Garden (54) 51County of StrirlingObserver W. Gibson Esq.River Basin Forth - Right Bank - 1

Type of Gauge.....

Annual Average 36.0 in. based on 40 years obs. unweighted.Period of average 1881-1915Ref. S
P38.03 - " " 35 - " 1916-1950

File No.

Diameter ...	5"				896	685					
Height ...	1' 0"					1					
Altitude ...	75'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.17	3.65	(1.51)								
February ...	2.79	.97	1.42								
March ...	2.77	2.46	.92								
April ...	2.48	1.21	1.99								
May ...	2.06	1.62	1.85								
June ...	2.05	2.75	1.61								
July ...	5.02	3.18	5.08								
August ...	4.89	4.21	2.53								
September ...	2.34	2.23	3.72								
October ...	0.79	2.47	1.88								
November ...	5.03	2.23	5.80								
December ...	5.40	2.81	4.40								
TOTALS ...	40.79	29.79	32.71								
	D	D	D								

1953 Jan. obs. copied from Arncliffe (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 Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P(2) - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓ (but imp 46-47)	
	✓	✓	✓	✓	