

RAINFALL AT Liberton, The March

Lat.

Long.

County of Midlothian

Wilson
Recording } Rain Gauge, by
Kilmour & Co Ltd.

Observer Gen R Gordon Gilmour CB

Diameter											
Height										29	
Altitude										60	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											3.95
February											2.04
March											3.60 3.65
April											2.06 2.58
May											1.60 1.54
June52 1.97
July											3.39 3.54
August											1.47 1.63
September											2.68 2.73
October											1.08 5.06
November											1.34 .87
December39 3.36
TOTALS											32.92

recd. N 16 entd? X 1-16

RAINFALL at Liberton, The Inch.

County of Midlothian

Observer Gen. R. Gordon Gilmour C.B.

River Basin Almond & C. 5

Graham

Wilson's Rain Gauge, by recording

Diameter ...								8			
Height						2	9				
Altitude ...							63				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.46	.85	.93	3.29	1.49	1.44	3.29	2.21	1.92	2.09	2097
February ...	3.22	2.48	1.44	1.30	2.02	2.58	4.16	.61	2.76	1.61	2218
March	1.41	1.19	.81	2.91	3.20	1.47	3.42	1.37	.58	1.57	1793
April	3.60	1.32	.25	2.60	1.17	1.77	2.38	1.97	.61	2.64	1831
May	1.80	1.02	1.06	1.02	1.72	1.58	3.85	1.40	3.01	.68	1714
June	1.19	2.29	4.24	1.22	.51	1.21	3.09	1.63	.51	1.64	1753
July	4.23	1.00	1.84	.48	2.16	3.36	5.63	1.33	3.42	.57	2402
August	5.17	1.00	3.58	1.60	1.42	4.09	4.75	4.51	1.62	1.43	2917
September ..	.63	2.08	1.62	2.27	.28	2.22	1.60	1.13	4.31	8.59	1833
October ...	2.06	3.20	1.70	1.52	1.29	2.40	4.56	2.69	2.97	3.40	2488
November ...	2.79	4.29	1.34	1.72	2.91	1.10	3.50	1.84	1.52	4.84	2585
December ...	1.01	2.04	3.06	.69	4.13	4.43	3.08	2.02	1.46	3.40	2532
TOTALS ...	30.57	22.76	21.87	20.62	22.30	27.65	43.21	22.71	24.69	25.35	26.163

1913 Holey 12 ft high 11 ft SW
Boreal 8 $\frac{3}{4}$ " 11 - N

1910-14 recd. 11-16 cont'd. XI-16

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Newington NBR	1 $\frac{3}{4}$ mi	NW	Liberton	1 mi	SW
1916		"	"	$\frac{1}{2}$ mi	N.W.	"	$\frac{3}{4}$ mi.	S.W.

RAINFALL at Liberton (The Inch).

County of Middlesex

Sir
Brig. Gen'l. *Gordon Gilman* Bart.
Observer *L. Graham*.

River Basin Almond - 5

Recording Rain Gauge, by Wilson

1920. Holly tree. 12 ft. 12 ft. S.W.

1923. N.P. Recorder.

1924. N.P. — Recordan.

1925 Holly tree 12' 6" 11-6 S.W.

1929 - *Yucca* 6' high x 4" dia.

Ras Pyola 8' " 6 yrs w.

Dolby 12" 5-262

N.P. Recorder.

1930 N.P. Recorder.

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
1920.			Newington	3 m.	N.W.	Liberon	3/4 m.	S.W.

RAINFALL at Liberton (The Lach)County of Middlesex Observer Sir R. Gilmour BtRiver Basin 5 - Almond &c.Type of Gauge Self-recording

Annual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	8"										
Height	2' 6"										
Altitude	60'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.63										
February	1.39										
March	1.20										
April	2.07										
May	2.78										
June	4.10										
July	3.51										
August	4.63										
September	1.59										
October	1.36										
November	3.87										
December	1.07										
TOTALS	29.20										

1931. Holly tree 16' high 15' S.W. Punt hedge 4' high 10' N.W. Pergola 7' high 15' W.
m.p.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.			Lewington	1 m.	W.	Liberton	3/4 m.	S.

RAINFALL at Liberton (The Jack)

County of Midlothian

General

Observer

Sir R. Gibson Bt.

River Basin - Almond

Sir John Little Gullane Bart. (1939)

Type of Gauge $\frac{1}{4}$

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter						8	5				
Height						2	6	1	0		
Altitude						60					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January						3.16	2.59	3.95	3.84	.92	
February						2.43	3.12	.72	1.74	1.07	
March						1.66	2.17	.61	2.84	2.71	
April						1.41	.91	.12	1.24	2.17	
May						.87	2.65	4.27	1.29	1.94	
June						1.42	1.06	3.09	1.53	.48	
July						3.87	5.84	2.52	2.30	7.95	
August						1.05	4.35	1.16	1.02	.70	
September						2.03	1.69	2.43	1.69	2.39	
October						1.08	4.00	4.86	2.02	2.45	
November						2.91	.24	4.71	3.81	4.01	
December						1.86	2.64	2.32	.94	2.64	
TOTALS						23.75 mp	31.26 D	30.76 D	24.29 D	29.43 D	

New g. (H.o) Dec. 1936

1936 value from self recording gauge

1936 Holly tree 16' high 16° S.W. Privet hedge 4' high 10° N.E.

Pengolar 7' high 18° W.

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
1936			Nevington	1ml	W	Liberton	3/4 ml	S.

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

Station No.....

5137/2

RAINFALL at Liberton (The Inch)

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County of Midlothian Observer Sir Robert Gilman Bart.
 River Basin 5 - Almond &c. Sir John Gilman Bart.
 Type of Gauge G. Superintendent of Parks (Edinburgh) 1948

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref.....

File No.....

Diameter	5'			900	109					5
Height	1'0"				1					1.0
Altitude	60'				41					150'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	1.79	3.10	2.34	2.00	3.34	1.90		-1.00	2.49	1.47
February	3.12	1.37	1.37	.81	2.94	1.53		-1.00	2.00	3.40
March	3.12	1.12	1.55	.54	.92	1.34		-1.00	1.05	2.04
April	1.31	1.45	1.08	1.86	1.13	.38		2.12	1.29	2.30
May	3.15	1.37	3.69	2.26	4.44	2.15		2.05	2.36	1.99
June	0.92	1.09	1.83	2.15	1.67	1.49		4.24	1.24	2.11
July	3.12	2.98	3.12	3.02	2.07	3.20		2.38	2.77	3.08
August	3.02	2.65	3.49	2.54	3.13	3.46		10.04	3.14	2.90
September	1.07	2.80	1.25	4.69	3.07	3.21		2.88	1.63	4.92
October	3.53	2.52	2.96	2.36	3.73	1.05		1.46	4.54	2.23
November	2.10	1.66	.98	5.63	.22	3.29		2.31	4.57	3.55
December	.98	1.63	.97	2.27	2.29	1.94		2.47	3.86	1.96
TOTALS	27.23	22.74	21.93	30.13	28.95	24.94	N.R.	-1.00	30.94	31.97
	D	D	D	D	D	D		Imp.	D	D

1941 Privet hedge 4' high 10' N.W. 1949 w.p. big. Misplaced decimals. 1.0 above large figure.
 Peppermint 7' high 18' W.

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
1941			Newington	1 mi	W.	Liberton	3/4 mi S.

Station No. 5137/2

51

RAINFALL at Silerton (See Face)

County of Midlothian

Observer Superintendent of Parks
(Edinburgh)

River Basin S - Almond & C

Type of Gauge M. O.

Annual Average in. based on years obs. un-weighted. Period of average

" " 29.54. " " 20 " " Within 1936-58. " " " 1946-50

Ref.
" S.

File No.

Diameter ...	5"			900	109						
Height ...	1' 0"					1					
Altitude ...	150'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	(2.80)	2.89	0.56	2.63	2.00	1.88	3.66	1.72	0.94	2.82	
February	2.32	1.63	1.83	1.83	1.39	1.83	2.87	2.05	1.56	2.12	
March	2.84	1.38	1.37	1.45	1.97	1.38	1.91	2.01	1.51	1.33	
April	2.49	1.58	2.03	1.28	.55	.72	.73	1.77	1.88	1.86	
May	3.23	1.92	1.69	5.68	2.15	.76	1.59	2.05	1.71	1.08	
June	1.96	2.58	1.33	2.49	.74	2.94	1.42	3.17	2.19	1.28	
July	3.52	2.31	4.16	1.89	1.90	5.30	5.31	7.43	2.81	2.81	
August	4.97	4.78	2.06	5.68	1.35	7.35	3.02	3.48	2.21	4.09	
September	1.10	2.18	2.40	3.71	1.27	4.05	1.56	2.44	1.52	1.02	
October	0.50	1.62	1.81	5.90	1.65	1.99	2.05	1.27	1.72	3.17	
November	4.68	2.24	3.52	3.21	.89	.71	2.44	1.20	4.79	2.57	
December	2.45	3.00	3.67	3.67	4.54	3.07	2.54	4.30	3.01	2.57	
TOTALS ...	32.90	27.11	24.43	38.62	20.40	31.98	29.10	32.89	19.85	25.72	
	D	D	D	D	D	D	D	D	P.	d.	

1960 May, June, daily values unavailable.

40000 ft

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 34/277708

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction 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
C1908 comp		✓	✓ T1930 C np 1936	✓ 1936-46, 48-50 1937-47-49		