

RAINFALL AT Liberton, The Inch

Lat. _____

Lon. _____

County of Midlothian

Wilson } Rain Gauge, by _____
Recording }
Annals } 425

Observer Gen R Gordon Gilmore 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			
June .....									.52	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			
December ....									.39	3.36			
TOTALS . . .										32.92			

rec'd. 11/16 ent? X1-16

RAINFALL at Liberton, The Inch.County of MidlothianObserver Gen. R. Gordon Selmour C.B.River Basin Almond &c. 5Wilson'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	2.097
February ...	3.22	2.48	1.44	1.30	2.02	2.58	4.16	.61	2.76	1.61	2.218
March	1.41	1.19	.81	2.91	3.20	1.47	3.42	1.37	.58	1.57	1.793
April	3.60	1.32	.25	2.60	1.17	1.77	2.38	1.97	.61	2.64	1.531
May	1.80	1.02	1.06	1.02	1.72	1.58	3.85	1.40	3.01	.68	1.714
June	1.19	2.29	4.24	1.22	.51	1.21	3.09	1.63	.51	1.64	1.753
July	4.23	1.00	1.84	.48	2.16	3.36	5.63	1.33	3.42	.57	2.402
August	5.17	1.00	3.58	1.60	1.42	4.09	4.75	4.51	1.62	1.03	2.917
September ..	.63	2.08	1.62	2.27	.28	2.22	1.60	1.13	4.31	5.59	1.833
October ...	2.06	3.20	1.70	1.52	1.29	2.40	4.56	2.69	2.97	2.40	2.488
November ..	2.79	4.29	1.34	1.72	2.91	1.10	3.50	1.84	1.52	4.84	2.585
December...	1.01	2.04	3.06	.69	4.13	4.43	3.08	2.02	1.46	3.40	2.532
TOTALS ...	30.57	22.76	21.87	20.62	22.30	27.65	43.21	22.71	24.69	25.35	26.163

1913 Holly 12ft high 11 ft SW
Shawl 8 3/4 " " N

1910-14 rec'd 11.16 cont'd 1915

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

RAINFALL at Liberton (The Inch).County of MidlothianObserver Brig Genl. Gordon Gilman ^{Sir} Lt. Graham ^{Rat.}River Basin Almond - 5Recording Rain Gauge, by Wilson

Diameter ...	8	5										
Height	2.9											
Altitude ...	60											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930.	MEANS
January ...	2.54	4.32	(1.62)	1.37	1.99	3.09	2.70	2.28	4.71	.72	1.76	
February ...	2.66	.60	1.56	2.41	.66	3.31	2.63	1.00	2.53	.78	.24	
March	1.99	1.41	1.23	.86	1.03	2.45	1.49	1.00	1.21	.15	1.30	
April	1.43	.63	.83	1.68	1.08	3.14	1.45	1.30	.41	1.48	.61	
May	2.18	1.18	.53	1.52	4.21	3.99	2.80	1.55	1.07	1.51	.50	
June .....	.96	.42	1.17	.80	1.60	.40	2.90	3.60	3.95	2.11	1.26	
July	5.24	1.72	3.04	2.04	3.89	1.55	2.32	2.54	1.82	1.35	3.18	
August	5.20	2.30	1.27	3.43	2.02	3.41	1.96	7.85	4.47	2.71	4.64	
September...	1.57	1.48	1.54	1.55	2.88	4.24	3.65	8.06	2.18	.14	2.74	
October .....	.78	3.32	1.60	1.82	3.51	1.78	3.30	2.67	2.76	1.47	2.79	
November...	2.14	.86	1.04	2.95	1.16	.76	3.11	1.40	2.76	2.11	2.79	
December...	2.13	2.48	3.58	2.52	3.18	3.28	.51	1.30	1.53	2.50	1.29	
TOTALS...	28.82	20.7	19.01	22.93	27.21	31.40	28.85	34.55	29.40	17.09	23.10	

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

1923. N.P. Recorder.

1924. N.P. Recorder.

1925. "

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

1929. Holly tree 6' high approx. N.W.

Rosa rugosa 8' " " W.

Holly 13' " " S.W.

N.P. Recorder.

1930 N.P. Recorder.

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
1920.			Newington	1/2 m.	N.W.	Liberton	3/4 m.	S.W.

RAINFALL at Liberton (The Loch)County of Midlothian Observer Sir R. Gilman 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	# It was decided that as this is a recording g. that Mr. Edinburgh should not send this return in future. They have returned the 1931 record. 8/555 of 5 May 1932.									
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. Stolly tree 14' high 15' S.W. Print Lodge 14' high 10' N.W. Pergola 7' high 15' W. n/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	Parish Church.	Distance from gauge	Direction
1931.			Levington	1 m.	W.	Liberton	3/4 m.	S.

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

RAINFALL at Liberton (The Inch)County of Middlesex

General

Observer

Mr R. Gibson Bt.River Basin... 5 - R. R. C.Sir John Little, Guelph, Ont. (1939)Type of Gauge... 44

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

Diameter	...	...	...	...	...	3	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	3.87	.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	31.26	30.76	24.29	29.43	...	...

new g. (H.O.) Dec. 1936 1936 value from self-reading gas-ething gage.
 1936 Holly Green 14' high 15' S.W. Privet hedge 4' high 10' N.W.
 Pengdar 7' high 16' W.

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

Station No.

5137/2

RAINFALL at Liberton (The Inch)

41

County of Midlothian

Observer

Gen Sir Robert Gilman Bart.River Basin 5- Almond & C.Sir John Gilman Bt.

Type of Gauge

MSuperintendent 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	Means
January	1.79	3.10	2.34	2.00	3.34	1.90		-1.00	2.49	1.49	
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	Imp.	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	3.79	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	4.72	
October	3.53	2.52	2.96	2.36	3.73	1.05		1.46	4.54	2.23	
November	2.10	.66	.98	5.63	.22	3.29		2.31	4.57	3.55	
December	.78	1.63	.97	2.27	2.29	1.94		2.47	3.86	1.96	
TOTALS	27.23	22.74	24.93	30.13	28.95	24.94	N.R.	-1.00	Imp.	30.94	31.97

1941 Pivot hedge 4' high 10' N.W. 1949 n.p. Big. Misplaced decimals. N.O. in large figures.
 Pergola 7' high 18' W.

Position of Station on reduced Ordnance Survey Map, } No. of Map

1 mile 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.
1941			Newington	1 mi	W.	Liberton	$\frac{3}{4}$ mi	S.

BRITISH RAINFALL ORGANIZATION

Station No. 5137/2

RAINFALL at Leicester (See Index)

51

County of LeicestershireObserver Superintendent of Parks
(Edinburgh)River Basin 5 - Aconod & CType of Gauge M. O.Annual Average in based on 20 years obs. un-weighted. Period of average 1916-50 Ref. "S."
" " 29.54. " " 20 " " within 1936-58. " " 1916-50
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	.63	.83	1.83	1.39	1.83	2.87	2.05	.56	2.12	
March ...	2.84	1.38	.37	1.45	1.97	1.38	1.91	2.01	.51	1.33	
April ...	2.49	1.58	2.03	1.28	.55	.72	.73	1.77	1.88	.86	
May ...	3.23	1.92	1.69	5.68	2.15	.76	1.59	2.05	.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	.21	4.09	
September ...	1.10	2.18	2.40	3.71	1.27	4.05	1.56	2.44	.52	1.02	
October ...	0.54	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 unreliable.

40004

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 30/277708

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
CIPDSimp	✓	✓ T 1930	C np 1936	41-46, 48-50 np. 47-49	
	✓ 61 - 10 - 14	✓ 61 - 20	✓	✓	