

RAINFALL at West Horpe Lammermoor Hills.County of East LothianObserver J. Ross.River Basin Tyne & C. 4.W. Supt. E. Lothian W. Board(1926) Snowdon Rain Gauge, by \_\_\_\_\_(1927) New M.O. Gauge

Diameter ...				5"		5"					
Height .....				2' 0		1'					
Altitude ...				750		750'		736			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...				1.45	2.21	4.10	3.79	2.77	5.31	1.07	3.06
February ...				4.30	1.22	5.10	2.55	1.20	2.58	1.29	1.87
March .....				1.57	.49	3.20	1.77	3.37	3.93	.25	3.09
April .....				2.25	1.10	3.00	2.31	1.49	1.30	1.68	1.49
May .....				2.26	4.10	3.85	3.52	1.53	1.45	2.88	1.29
June .....				1.20	2.73	1.95	4.70	3.50	5.39	2.20	1.77
July .....				1.60	4.70	2.04	4.07	4.64	1.66	2.84	3.83
August .....				3.10	4.65	3.40	1.92	7.16	5.04	4.58	6.55
September...				2.50	4.50	5.40	4.60	8.78	2.93	.28	6.22
October .....				3.35	3.60	2.90	5.68	3.79	4.10	3.37	4.02
November...				4.10	5.02	1.35	4.52	4.11	4.35	5.12	6.31
December...				4.00	3.93	2.64	.94	4.01	2.63	6.22	2.64
TOTALS...				31.68	38.25	38.93	40.37	46.35	40.67	31.28	40.16

1923 Shepherd's Cottage

80 ft. to West.

1924. July &amp; Aug. adjusted by maps.

1926. Recording House 9 ft. high 25 ft. S.W.

23774

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map \_\_\_\_\_

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1923	55° 51' 22"	2° 43' 10"	Bafford	3m 7/16	N.W.	Bafford	3.5 m	N.W.

RAINFALL at *Lammar Muir Hills (West Slopes)*County of *Gladdington*Observer *J. Rogo, G.E.*River Basin *U-Type a.c.**Adam Robson Esq.*Type of Gauge *M.O.*Annual Average *34.4* in. based on *5* years obs. un-weighted. Period of average *1881-1915* Ref. *5*

Diameter	5"										
Height	1' 0"										
Altitude	736'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.11	2.70	2.74	2.12	1.36	5.66	4.81	3.74	8.03	1.31	
February	2.27	1.15	3.45	.07	1.84	4.26	4.74	1.24	2.46	1.93	
March	1.45	3.52	1.24	6.37	1.63	2.60	5.49	.44	4.11	3.30	
April	3.15	2.47	1.91	5.80	3.71	2.25	1.13	.21	1.14	3.06	
May	2.75	2.80	1.37	3.25	1.33	1.56	3.52	3.11	1.48	2.11	
June	4.50	1.31	1.52	2.19	3.07	2.37	1.83	4.90	3.01	.53	
July	3.01	4.09	3.81	2.58	.87	5.72	3.75	3.65	2.81	9.30	
August	8.22	.39	.97	3.35	3.23	2.57	3.22	1.81	1.74	1.43	
September	1.12	2.63	2.63	2.33	2.44	3.60	2.06	3.35	2.02	3.05	
October	2.03	8.40	3.80	4.41	7.61	2.53	4.11	5.96	6.86	4.40	
November	3.05	1.30	3.80	5.21	5.09	4.26	1.45	5.04	4.41	5.58	
December	1.88	3.52	2.32	5.35	2.70	2.56	7.56	3.78	1.64	3.42	
TOTALS	35.54	34.28	29.56	44.03	34.88	40.72	43.67	37.26	39.71	39.97	

1931. Recorder house 9' high 25' S.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
1931.			Gifford	3½m	N.N.W.	Gifford	3½m	N.N.W.

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

Station No. ....

5099

41

RAINFALL at Lammearn Hills (West Hopes)County of East LothianObserver Adam Robson Esq.River Basin 4 - Tyne & C.Type of Gauge OBAnnual Average 34.4 in. based on 5 years obs. un-weighted. Period of average 1881 - 1915 Ref. S.

File No. ....

Diameter	5"				902	987					
Height	1' 0"					1					
Altitude	736'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.90)	4.13	3.49	2.60	4.78	2.29	3.64	6.85	1.69	1.03	
February	4.40	2.53	1.67	2.03	3.18	1.42	1.51	2.28	.98	3.44	
March	3.00	1.66	1.23	.61	.79	3.30	4.88	1.08	1.76	2.61	
April	1.89	1.48	1.23	1.90	1.28	.50	4.98	2.19	1.28	2.80	
May	2.82	2.53	4.71	3.13	4.08	1.60	4.11	1.88	1.92	1.30	
June	2.14	1.08	1.87	2.78	1.59	2.12	2.98	4.52	1.07	1.69	
July	2.36	4.37	2.84	2.89	2.99	3.70	1.85	2.52	2.78	2.30	
August	4.64	2.43	3.76	3.53	5.73	5.96	.27	12.23	3.26	2.13	
September	0.97	2.02	2.22	5.37	2.84	4.12	1.29	3.29	1.48	5.48	
October	3.41	2.97	3.06	2.85	3.22	.48	1.12	3.29	5.47	1.51	
November	5.11	.96	1.58	7.41	.68	6.15	3.43	1.74	5.10	4.71	
December	1.11	2.52	1.45	3.43	3.16	3.68	2.82	3.60	3.54	2.63	
TOTALS	34.75 d	28.68 d	29.11 d	38.65 d	34.32 d	35.32 D	32.88 d	45.47 P	30.33 D	31.63 D	

1941 Jan cord. for snow.

1950. Mr Robson considering setting up anographic gauge.

40004

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.
1941			Gifford	4 mls	NNW	Gifford	3 1/2 mls	NNW 1/2 W

BRITISH RAINFALL ORGANIZATION



Station No. 5599RAINFALL at Lammermoor Hills (West Hand)

51

County of East Lothian Observer Adam Robson Esq.River Basin 4 - Tyne & CoastType of Gauge M.O.Annual Average 34.4 in. based on 5 years obs. un-weighted. Period of average 1881-1915 Ref. S.  
" " 35.76 " " 36 " " within 1923-58 " " 1916-50 " S  
" " " " " " " " File No.

Diameter ...	5"					902	987					
Height ...	1' 0"						1					
Altitude ...	736'						51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.89	2.05	0.99	2.43	2.41	2.59	3.16	2.25	1.21	4.50		
February ...	4.40	.72	1.17	3.03	2.73	3.95	3.41	3.45	0.43	3.66		
March ...	4.22	1.59	.47	2.62	1.95	1.61	2.41	2.25	0.94	1.98		
April ...	2.91	1.59	3.34	.85	1.05	.82	1.10	2.44	1.96	1.39		
May ...	3.11	1.66	(2.00)	7.04	2.10	.68	1.80	2.59	0.40	1.43		
June ...	1.84	2.26	2.69	2.45	.96	2.92	1.57	3.73	1.70	0.96		
July ...	3.13	1.76	5.47	2.18	1.83	4.23	3.80	4.63	1.73	2.98		
August ...	5.68	2.99	1.74	6.27	1.21	9.45	8.66	2.75	0.97	3.34		
September ...	1.00	3.34	2.67	3.65	1.67	2.93	2.08	2.62	0.41	1.94		
October ...	0.43	3.11	1.22	5.07	2.48	1.51	1.83	1.79	1.50	7.02		
November ...	3.61	3.83	2.07	4.21	1.63	1.21	2.10	.92	6.65	4.02		
December ...	1.18	4.80	1.53	3.13	5.19	3.97	3.23	6.07	6.11	2.74		
TOTALS ...	35.40	29.70	25.36	42.93	25.21	35.87	35.15	35.49	24.01	35.96		
	D	D	n.p.	D	D	D	D	D	D	D		

1953. n.p. low  
 low Aug 1960 R. Channa. G. very poor - found a poor fit, leaks, no wind can.  
 New g. rec. O/E to SSW and NNW. A more sheltered site found  
 1/2 mile nearer to res. Suggest overlap Overlap installed at 5000/mB/1960  
 1961. Gauge moved to S/W 5599. & continued until 1962.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 35/536627

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Gifford	4 mi N.N.W	Gifford	3 1/2 mi NNW by W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1923	✓ ap 34 h.	✓	32.9
		-	- but D 36-40, d 35	End 41-45. 47	

# Air Ministry, Meteorological Office

Station No. 5099/1.

RAINFALL at Lawrenceville Hills (West Hamps) - Mas Liti

County of East Lothian Observer East Lothian W. Rd.

River Basin A/Syne & coast

Type of Gauge MO

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

File No. \_\_\_\_\_

Diameter ...					902	980					5"	
Height ...						1						
Altitude ...						51					810'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...										-100		
February ...												
March ...												
April ...												
May ...												
June ...												
July ...												
August ...												
September ...										-100		
October ...										# 7.44		
November ...										4.03		
December ...										2.88		
TOTALS ...										1 <sup>np</sup> -100		

~~1901~~ 1961 ~~gauge moved from 9/11/5099~~ Installed 23/9/60 as overlap for 5099.  
1960 np. inc.

Position of Station on Ordnance One-Inch map: No. of Map 63 National Grid Reference 34/551622.

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