

RAINFALL AT Canobie, Irvine House

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Dumfries  
 Rain Gauge, by Lennie Observer J H. Milne Home Esq.  
Edinburgh Book - 5.

Diameter ...										5
Height .....										0 6
Altitude ...										200
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January ...										4.82
February ...										2.49
March .....										4.83
April .....										4.02
May .....										2.49
June.....										2.62
July .....										4.23
August.....										3.34
September ..										2.66
October ...										8.99
November .....										1.92
December...										7.33
TOTALS ...										49.74

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1909. Langholm Ch. 3 miles N.  
 Gilnockie Station  $2\frac{1}{4}$  SSE  
 Trees etc. 10-40 ft high 30 yds WNW.

## RAINFALL at Canonbie, Irvine House.

County of Dumfries Observer J. H. Milne Home Esq.  
 River Basin Eden. Esh 45 Rain Gauge, by Dennis (Edm.)

Diameter ...	5											
Height .....	0 6							0.9				
Altitude ...	200											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.61	2.72	2.96	4.39	4.05	3.46	6.95	3.26	5.51	5.05	4296	2077
February ...	5.49	6.55	3.06	3.02	5.85	6.75	4.28	.96	5.59	.93	4248	1176
March .....	2.87	1.98	5.94	5.10	5.81	2.45	2.63	2.02	1.56	4.14	3450	1035
April .....	2.76	4.94	.89	5.85	2.40	2.84	3.64	2.42	.82	2.70	2926	958
May .....	2.51	3.21	2.19	3.29	2.42	1.70	3.09	3.38	2.25	1.46	2550	1018
June .....	1.98	2.78	5.18	2.78	1.01	1.83	3.36	2.92	1.04	2.20	2508	952
July .....	6.10	1.80	3.22	1.18	3.59	5.32	5.84	2.20	3.96	1.83	3444	1323
August .....	8.73	5.29	5.95	3.02	5.43	2.40	4.44	7.39	4.44	3.80	5089	2007
September ...	.86	4.30	2.64	2.14	3.08	1.06	2.39	5.24	7.67	5.61	3499	2091
October ...	2.29	4.23	5.71	5.04	1.42	1.88	8.90	7.57	7.07	5.63	4674	2617
November ...	4.66	6.07	4.35	6.20	7.12	2.10	5.06	4.22	2.79	4.29	4686	1636
December ...	5.09	7.71	6.50	3.39	5.48	7.13	3.65	3.49	5.56	8.20	5620	2090
TOTALS ...	4795	5158	4859	4540	4766	38.92	54.23	45.07	48.26	42.34	46990	8980

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1914 Shrub. 20' ft high 50 ft. W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	55° 1'	2° 59'	Gilmachie	2 1/4	SSE.	Langholm	3	N.

RAINFALL at Gairnie (Gairnie House)County of DumfriesObserver J. H. Milne Home, Esq.River Basin 5 mi.Rain Gauge, by Lennie  
Sh. Earth.

Diameter ...	5	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
Height .....	0.9											
Altitude ...	200											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January .....	6.26	9.33	4.42	3.94	5.54	5.01	6.46	5.84	12.70	2.28	8.03	69.83
February .....	5.18	.25	4.89	5.17	9.5	6.76	6.38	3.60	5.90	1.60	.35	41.03
March .....	4.84	5.92	2.76	1.64	1.41	1.54	3.15	3.93	4.65	1.49	2.78	34.11
April .....	3.62	1.64	3.20	3.70	3.15	5.67	3.58	3.10	1.37	1.48	2.49	33.00
May .....	5.88	2.31	3.25	2.63	5.67	7.30	3.49	2.36	1.67	2.21	1.85	38.62
June .....	2.66	.71	2.55	1.26	3.20	4.46	3.60	5.35	8.06	3.67	2.92	34.49
July .....	5.58	4.21	6.39	5.01	5.07	1.96	6.03	3.88	5.41	6.00	6.15	54.69
August .....	4.46	6.36	4.56	13.28	5.16	6.19	5.55	5.35	9.28	7.82	9.05	77.06
September .....	2.48	2.15	3.08	6.60	4.88	4.20	6.59	7.89	4.39	1.29	2.93	46.46
October .....	1.40	4.37	2.36	7.51	5.11	5.20	5.21	4.70	7.73	6.05	8.86	58.00
November .....	3.09	2.36	1.73	(5.70)	3.87	1.33	7.36	6.21	7.68	7.18	5.42	51.93
December .....	5.41	7.71	4.81	5.00	7.86	4.60	1.29	1.75	5.17	8.86	4.25	56.71
TOTALS ...	58.8	64.7	30.44	40.00	61.46	51.92	50.22	57.69	53.96	74.01	49.93	54.58
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1920. Shrub. 20 ft. 52 ft. W.

1922. Correction made for snow in November.

1925. Shrub 12 ft. 60 ft. W.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55° 7'	259° 0'	Gilmerton	2.4	S.E.	Langholm	3m.	N.

## RAINFALL at Canonbie (Innise House)

County of Dumfries

Sir J. H. Milne Home  
Observer

River Basin 5-East



Type of Gauge B.A.

Annual Average 16.5 in. based on 24 years obs. un-weighted. Period of average 1881 - 1915 Ref. 5

Diameter	5"											
Height	0' 9"											
Altitude	200'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.36	6.45	4.65	6.64	3.16	5.77	4.58	5.84	6.35	2.94	5074	
February	4.43	.15	3.76	.31	5.84	3.06	5.80	2.23	5.40	1.93	3291	
March	1.20	3.61	2.54	2.91	1.82	3.07	1.60	2.83	4.43	6.43	3044	
April	2.73	4.57	2.83	4.17	4.48	1.21	2.97	.67	2.20	2.67	2840	
May	4.39	3.56	2.49	3.99	.73	.48	2.68	4.31	.94	1.76	2532	
June	7.58	1.87	2.41	3.01	6.17	3.32	2.94	5.77	4.09	1.48	3867	
July	4.81	5.81	4.98	3.81	2.10	4.72	2.61	8.25	7.76	5.41	5026	
August	2.41	1.04	3.71	5.42	3.61	3.04	2.43	2.85	2.26	2.42	3119	
September	1.94	6.91	.37	4.74	6.38	4.95	4.48	3.20	3.48	4.29	41.04	
October	4.34	7.12	3.03	6.85	7.02	4.58	2.67	9.30	3.41	3.61	51.93	
November	8.88	3.54	1.13	1.11	4.57	3.67	.81	8.66	7.30	4.89	44.54	
December	5.61	7.06	1.21	6.63	2.73	4.98	3.20	3.82	1.49	5.09	41.82	
TOTALS	52.68	51.69	33.11	49.59	50.61	42.85	37.10	57.73	49.11	42.79	46726	HFB
	D	S	D	D	D	D	D	D	D	D		

931. Shrubs 12' high 90' W.

935. Shrubs 10' high 120' W.

+ Inspected 5/5/38 Gauge found to be leaking but was taken to Eskdalemuir for repair. Measuring glass under measured 2" rain by about 2%. Site is on bank of terrace sloping down about 3° S. W. 8° S. Bushes at bottom of slope about 12' away, their top being almost level with top of gauge. An angle of 2° N. W. or slope distant 8' is too high. It was agreed to top it. House extends from E. N. to N. E. of gauge distant at nearest pt. about 1½ to 2 times its ht. There is no obviously better site.

1937. Shrubs 3' high 20' S. 1938 shrubs 2' high 20' S.

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.			Gillnockie	24m	SSE	Langholm	3m	N.

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

Station No. 5038

## RAINFALL at Canonbie (Irvine House)

41

County of Dumfries

Observer Sir J.H.M. Irvine Home

River Basin 5 - Esk

1949 return signed Capt. J.G. Irvine Home

Type of Gauge B.A.

Capt. J.G. Irvine Home.

Annual Average 11.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5'			611	820					
Height	0'9"				1					
Altitude	200'				41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
										Means
January	0.56	5.40	6.73	5.30	4.73	6.45	4.94	8.53	3.46	5
February	3.67	1.68	3.71	2.13	5.93	2.70	4.43	4.19	3.99	3.94
March	4.14	2.95	1.88	2.9	3.11	3.48	4.26	2.83	1.72	3.95'
April	1.69	2.75	2.87	2.71	3.43	1.69	6.86	3.74	3.61	3.32
May	2.95	3.71	4.07	3.22	6.11	1.74	3.13	1.82	2.05	1.88
June	.93	.66	3.91	6.83	4.68	5.12	4.63	5.38	1.08	4.85'
July	3.25	3.87	3.85	3.99	3.94	4.89	5.06	2.32	2.87	4.91
August	7.03	4.17	6.28	5.51	2.64	6.39	.05	8.54	3.57	6.87
September	1.53	5.62	5.47	5.84	6.20	7.11	3.84	7.26	1.22	9.63
October	5.35	5.12	6.43	3.94	4.94	.90	1.21	4.88	6.72	3.91
November	3.05	1.02	2.93	8.29	.30	7.63	6.07	5.06	4.35	3.50
December	2.10	6.53	2.20	5.19	2.71	4.91	2.37	4.07	8.69	1.94
TOTALS	36.25	43.48	50.33	53.24	48.72	53.01	42.76	58.62	43.82	51.91
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JMB

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

BRITISH RAINFALL ORGANIZATION

Station No. 5038

## RAINFALL at Canonbie (Grove House)

51

County of Dumfries

Observer Isaac J. G. M. Home

River Basin F - Esk

Type of Gauge B.A.

Annual Average 46.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. S.W.A.S.  
1916-1950 P  
File No.

Diameter ...	5"					611	820				
Height ...	0' 9"							1			
Altitude ...	200'							51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	5.39	3.87	2.30	4.16	4.54	4.09	7.38	5.21	3.45	6.95	4734
February	3.44	1.08	1.50	3.48	1.58	1.26	3.89	3.53	1.38	5.73	2687
March	4.22	3.61	1.17	3.56	2.63	2.19	4.38	1.01	2.49	1.71	2697
April	2.47	3.44	3.39	1.07	2.25	1.15	2.13	2.32	3.80	4.68	2670
May	1.80	1.78	2.13	3.33	3.42	3.31	2.78	3.83	2.80	3.40	2838
June	1.66	3.63	2.86	5.32	3.38	2.28	1.62	2.93	3.70	2.45	2983
July	3.85	2.56	9.30	6.78	2.80	6.54	3.62	4.00	4.24	6.51	4920
August	5.31	4.91	6.30	5.53	2.14	8.61	4.35	6.54	.84	4.34	4887
September	6.92	2.61	4.20	8.07	2.78	3.17	5.35	6.33	1.89	3.61	4498
October	1.22	4.24	2.20	10.40	2.67	3.70	4.41	4.98	5.23	3.73	4278
November	7.72	3.32	7.67	7.99	1.44	2.43	1.15	1.60	6.89	6.38	4659
December	7.00	4.93	3.07	6.84	7.00	5.10	3.91	3.72	8.08	5.29	5054
TOTALS ...	51.00	39.98	46.09	66.63	36.63	42.83	44.97	46.00	44.79	54.78	47360

1958 N.G.R. Changed see and 1926

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