

RAINFALL AT Canobie, Irvine House

Lat. _____ Lon. _____ County of Dumfries

Rain Gauge, by Lennie Observer J. H. Milne Home Esq.
Edinburgh

Box - 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	

D

1909. Langholm Ch. 3 miles N.
Gilnochie Station 2 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. Est. 45Rain Gauge, by Lennie
(Edin.)

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	2650	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	1.23	5444	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	2.63	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	47.95	51.58	48.59	45.40	47.66	38.92	54.23	45.07	48.26	42.54	46990	8980

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

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	55° 7'	2° 59'	Gilnachie	2 1/4	SSE.	Langholm	3	N.

RAINFALL at Lantrie (Fore House)County of DumfriesObserver J. H. Milne Home, Esq.River Basin 5 E.R.Rain Gauge, by Lennie
Edinburgh.

Diameter ...	5											
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	3.96	5.54	5.01	6.46	5.84	12.70	2.28	8.03	69.83
February ...	5.18	.25	4.89	5.17	.95	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	3.25	.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	5.03	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	9.06	77.06
September...	2.48	2.13	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	7.57	5.11	5.20	5.21	4.70	7.73	6.05	8.36	58.00
November...	3.09	2.36	1.73	5.79	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	30.4	61.4	51.9	50.2	57.6	53.4	74.0	49.9	54.5	595.9

1920. Shrubs. 20 ft. 52 ft. W.

1922. Correction made for snow in November.

1925. Shrubs 12 ft. 60 ft. W.

Position of Station on reduced Ordnance Survey } 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	55° 7'	2° 59' 40"	Gilnachie	2 1/2	S.E.	Longholm.	3 m.	N.

RAINFALL at Canobie (Inn House)County of DumfriesObserver Sir J. H. Milne HomeRiver Basin S. EskType of Gauge G.A.Annual Average 46.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref S

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	5.34	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	2.57	2840
May	4.39	3.56	2.49	3.99	.73	.43	2.68	4.31	.94	1.75	2632
June	7.58	1.87	2.41	3.01	6.17	3.32	2.97	5.77	4.09	1.46	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	5.61	3.04	2.43	2.85	2.26	2.42	3119
September	1.94	6.91	37	4.74	6.38	4.95	4.78	3.20	3.48	4.29	4104
October	4.34	7.12	3.03	6.85	7.02	4.58	2.67	9.30	3.41	3.61	5193
November	8.88	3.54	1.13	1.11	4.57	3.67	.81	8.66	7.30	4.87	4454
December	5.61	7.06	1.21	6.63	2.73	4.98	3.20	3.82	1.49	5.09	4182
TOTALS	52.68	51.69	33.11	49.59	50.61	42.85	37.10	57.73	49.11	42.79	46726

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. Missing glass under measured $\frac{3}{4}$ " rain by about 2%. Site is on brink of terrace sloping down about 3' 6" W. to S. Bushes at bottom of slope about 12' away, then slope being tunnel level with g. help to improve exposure. An arched to S.W. on slope distant 3' is too high. It was agreed to top it. House extends from E.N. to N.E. of gauge distant at nearest pt. about $\frac{1}{2}$ to 2 times 15 ft. There is no obviously better site.

1907. Shrubs 3' high 20' S.

1938 Shrubs 2' high 20' S.

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.			Gilnockie	2 1/2 m	S.S.E.	Langholm	3 m	N.

Station No. 5038

RAINFALL at Canonbie (Irvine House)

41

County of Dumfriesshire

Observer Sir J.H. McNamee Home
1949 return signed Capt. J.G. Milne Home

River Basin S. Esk

Type of Gauge B.A.

Capt. J.G. Milne Home.

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

File No.

Diameter	5"				6 1/2	8 1/2					
Height	0'9"					1					
Altitude	200'					44					
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1950	Means
January	0.56	5.40	6.73	5.30	4.73	6.45	4.94	8.53	3.45	3.21	49.30
February	3.67	1.68	3.71	2.13	5.93	2.70	.43	4.19	3.99	3.94	32.37
March	4.14	2.95	1.88	.29	3.11	3.48	4.26	2.83	1.72	3.95	28.61
April	1.69	2.75	2.87	2.71	3.43	1.69	6.86	3.74	3.61	3.32	32.67
May	2.95	3.71	4.07	3.22	6.11	1.74	3.13	1.82	2.05	1.88	30.68
June	.93	.66	3.91	6.83	4.68	5.12	4.63	5.38	1.08	4.85	37.97
July	3.25	3.87	3.85	3.99	3.94	4.89	5.06	2.32	2.87	4.91	38.95
August	7.03	4.17	6.28	5.51	2.64	6.39	.05	8.54	3.57	6.87	51.05
September	1.53	5.62	5.47	5.84	6.20	7.11	3.84	7.26	1.22	9.63	53.72
October	5.35	5.12	6.43	3.94	4.94	.90	1.21	4.88	6.72	3.91	43.40
November	3.05	1.02	2.93	8.29	.30	7.63	6.07	5.06	4.35	3.50	42.20
December	2.10	6.53	2.20	5.19	2.71	4.91	2.37	4.07	8.69	1.94	40.71
TOTALS	36.25	43.48	50.33	53.24	48.72	53.01	42.76	58.62	43.32	51.91	481.63

JTB

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. 5038

RAINFALL at Ganoneie (Grove House)

51

County of DumfriesObserver Leapt. J. G. Milne-HorneRiver Basin 5 - EskType of Gauge B.A.Annual Average 46.5 in. based on 24 years obs. not weighted. Period of average 1881-1915 Ref. S. PAULS
49.56 " " 35 " " 1916-1950 1916-1950 P

File No.

Diameter ...	5"						6 1/2	8 2/3			
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	2558
June ...	1.66	3.63	2.86	5.32	3.38	2.28	1.62	2.43	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	4493
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	5654
TOTALS ...	51.00	39.98	46.09	66.53	36.63	42.83	44.97	46.00	44.79	54.78	47360
	D	D	D	D	D	D	D	D	D	D	

1958 N.G.R. Changed see and 1925

35/374806

35/374807

35/374807

35/374807

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference NY 123 276 157 351814

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- accepted Jan

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	✓	✓	✓	