

## RAINFALL AT Biggar Cambus Wallace

70

Lat.....

Lon.....

County of Lanark.

Rain Gauge, by.....

Observer Captain Pauli

Tweed, L. bank - 1.

Diameter .....		6									
Height .....		6									
Altitude .....		748 <sup>T</sup>									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	(2.33)	(2.21)	4.73	4.37	2.73	3.70	.89	5.83	3.21	1.33	
February.....	(2.37)	(2.18)	2.82	.80	1.29	1.16	2.84	2.60	1.39	1.77	
March.....	(.92)	(2.7)	2.32	1.88	1.62	.86	4.23	2.04	1.00	2.40	
April.....	(.7)	(2.62)	1.88	.23	1.57	.83	2.21	2.01	1.70	1.41	
May.....	(2.35)	(.49)	2.90	2.57	1.72	1.58	.80	2.47	3.00	1.84	
June.....	(1.63)	(2.39)	2.08	1.63	1.78	2.90	2.63	2.11	2.02	4.42	
July.....	(1.30)	(4.48)	3.80	4.30	2.30	3.67	1.78	2.82	.66	4.22	
August.....	(1.94)	(3.49)	2.90	4.15	5.35	2.13	4.05	5.20	4.43	3.42	
September.....	(1.63)	(1.66)	4.55	3.62	3.29	4.98	2.64	2.18	3.32	2.42	
October.....	(2.67)	(2.43)	3.23	5.20	4.57	2.87	2.99	2.97	3.02	1.40	
November.....	(1.55)	(2.18)	4.87	2.22	3.90	3.61	2.34	4.18	2.40	1.41	
December.....	(1.60)	(3.16)	3.98	2.14	2.31	1.80	4.39	2.50	1.25	1.43	
TOTALS.....	(4.00)	(30.00)	42.06	33.01	31.43	30.09	31.79	36.91	27.40	27.47	(31.11)

1875 Trees to the S., S.W., & N.W. of Gauge but none nearer than 46 ft. shrubbery on E & W about 7 ft high & 15 ft distant.

Biggar church  $\frac{3}{4}$  mile W.

1870 & 1871 estimated from Lanark

RAINFALL AT Biggar Cambus Wallace

Lat.

Lon.

County of Lanark

Rain Gauge, by

Observer Captain Paul

Lived, L. bank - 1.

Diameter .....	6										
Height .....	0.6										
Altitude .....	748 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.08	1.70	2.79	3.54	6.03	2.81	3.83	1.60	2.53	1.60	2.751
February .....	3.13	1.71	1.59	2.83	3.88	3.08	1.84	1.83	1.96	2.10	2.395
March .....	1.82	2.59	3.87	2.06	2.09	1.47	2.60	1.62	2.82	1.60	2.254
April .....	4.42	1.09	2.62	98	77	1.82	1.50	1.31	1.00	1.53	1.704
May .....	.58	2.11	2.06	92	3.17	2.62	3.00	1.40	1.86	1.96	1.968
June .....	1.77	2.28	3.50	1.90	47	55	96	.67	1.48	1.29	1.487
July .....	3.20	3.12	4.78	3.23	4.95	1.43	2.67	3.18	5.12	3.60	3.528
August .....	4.2	4.20	2.08	3.39	1.48	2.01	1.60	2.00	2.68	4.92	2.478
September .....	3.95	2.32	2.51	2.90	1.78	3.98	3.89	3.78	1.12	1.61	2.784
October .....	2.38	1.91	2.43	4.20	1.77	2.22	4.03	1.75	2.30	3.50	2.649
November .....	4.53	3.74	3.81	3.50	1.81	1.21	3.00	3.54	5.03	1.18	3.185
December .....	2.45	2.80	5.16	2.45	3.09	1.56	3.30	2.60	2.40	3.12	2.843
TOTALS .....	29.78	29.07	37.20	31.90	31.29	24.76	32.22	25.28	30.30	28.01	29.976

1880. Biggar

3/4 mile S.W.

Evergreens 7ft high 15ft W.

RAINFALL AT Biggar Cambus Wallace

Lat.

Long.

County of Lanark

Rain Gauge, by

Observer

Cap Foul

Tweed, L. Bank - 1.

Diameter .....	6										
Height .....	0 6										
Altitude .....	748 ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	4.30	2.00	2.38	1.28	3.41	2.26	1.41	1.22	1.57	3.80	2.363
February .....	.80	.42	2.81	3.55	7.08	.42	1.53	2.08	2.62	1.50	2.281
March .....	2.10	2.45	.90	.92	1.62	3.00	2.32	3.52	1.20	2.21	2.024
April .....	1.38	.54	.78	.85	1.86	1.02	1.92	1.51	2.50	2.25	1.461
May .....	2.10	1.55	3.18	1.42	3.31	.50	.62	1.80	1.62	2.42	1.852
June .....	3.31	1.60	2.11	2.40	2.26	1.58	4.07	4.78	2.00	1.40	2.551
July .....	2.12	2.40	1.65	2.70	3.70	4.08	3.94	2.62	1.44	3.45	2.810
August .....	3.90	6.13	4.58	3.00	5.68	5.12	1.50	4.30	3.38	1.20	3.879
September .....	3.53	5.24	2.49	1.84	.40	.50	3.12	2.58	3.08	3.76	2.649
October .....	2.38	3.33	3.78	2.62	1.68	3.51	3.68	1.34	3.42	2.03	2.777
November .....	5.80	2.42	2.00	1.64	2.56	3.53	.86	2.70	4.75	3.95	3.021
December .....	1.52	6.32	1.90	3.58	2.50	3.53	3.90	4.58	3.90	2.22	3.995
TOTALS .....	33.24	34.40	28.56	25.80	36.06	29.05	28.87	33.03	31.48	30.14	31.063

1890 Biggar Church 3/4 mile SW

Trees 15 ft high 35 ft SW

1891

RAINFALL AT Biggar Lambus Wallace

Lat.

Lon.

County of Lanark

Rain Gauge, by H.A. Kinnon

Observer Capt. Paul

dead

Tweed Upper, Lamburk - 1.

F.W. McWatson Esq

Diameter	6	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height	0 6											
Altitude	748 ft											
Year		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January		3.70	1.90	2.12	4.40	4.80	.85	3.42	1.30	3.24	3.32	2.725
February		2.70	1.40	.92	3.42	1.55	1.40	1.50	1.32	1.45	1.70	1.781
March		.60	1.68	1.38	5.06	1.50	3.40	2.30	2.02	4.75	3.45	2.614
April		2.30	1.91	1.34	1.08	2.80	2.40	.70	1.32	1.20	2.17	1.792
May		1.58	1.48	1.50	1.61	2.15	1.20	4.79	2.75	2.10	1.87	2.153
June		2.78	2.00	1.15	+10	1.70	.90	1.30	3.05	1.60	2.10	1.778
July		2.50	1.05	2.88	2.74	2.30	1.98	1.98	3.15	2.20	4.10	2.590
August		3.80	4.00	1.53	2.00	3.60	3.60	6.60	3.80	2.25	1.70	3.528
September		2.24	1.48	2.25	2.00	1.00	1.40	.60	.90	4.95	2.45	2.027
October		4.32	2.88	1.15	3.00	1.90	2.05	5.70	7.32	.62	5.62	3.756
November		3.50	2.88	1.35	2.12	1.82	2.85	2.80	2.30	2.25	6.72	2.287
December		6.07	4.80	3.40	2.85	1.70	1.75	2.05	3.40	(1.35)	3.62	3.499
TOTALS		36.09	27.46	20.97	31.58	23.97	23.78	33.64	32.63	27.96	32.77	(30.230)

(38.00) (29.00)

642 5005  
503 1105  
30230

1900 Biggar Church 3/4 mile SW

Trees 28 ft high 35 ft SW

1903 Aug & Oct. small - at least 10 in short for year

1904 Biggar Station 1/4 mile SSW

Ash & Birch trees 60 ft high 105 ft E

1907 Sep gauge moved 110 yards SE

1909 Corrected for wrong day.

1903 & 1904 estimated from sun. state. months v. rough.  
(hur. Lanark 11.12)

RAINFALL at Biggar, Cambus Wallace

County of Lanark Observer T. W. M. Watson Esq.  
 River Basin <sup>Upper</sup> Tweed-left bank trib. 1.

"Old tin can with <sup>old</sup> Rain Gauge, by  
 marked levelling "1913"

Diameter ...	6											
Height .....	0 6											
Altitude ...	748 ft											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.S.	
January ...	2.57	2.10	2.25	2.92	3.45	2.52	4.50	1.50	2.25	2.50	2656	10.75
February ...	4.82	4.60	2.30	1.96	4.52	3.98	3.50	1.24	3.52	.62	3106	8.68
March .....	2.05	3.50	2.90	4.30	4.20	2.20	2.19	1.65	2.24	2.52	2755	8.40
April .....	3.42	3.32	3.30	3.59	2.20	2.50	2.32	1.65	.65	3.72	2367	8.34
May .....	1.62	2.50	1.22	2.25	1.75	1.75	4.72	1.75	2.35	1.55	2146	10.57
June .....	3.52	2.82	4.72	2.42	1.20	.98	3.15	2.50	.75	3.45	2551	9.95
July .....	3.18	1.12	1.65	1.03	4.20	4.20	4.32	1.72	3.35	.92	2549	10.11
August .....	4.70	1.55	3.47	1.13	3.20	3.98	3.62	5.20	2.52	3.17	3254	14.51
September ..	6.5	1.33	2.45	1.65	1.62	1.62	2.20	3.35	4.45	3.71	2203	12.71
October ...	2.77	2.77	2.35	2.55	2.98	2.35	5.75	4.20	3.72	2.72	3216	13.37
November ..	2.92	4.67	2.60	3.75	4.42	1.52	4.57	3.22	3.25	3.54	3446	14.58
December ...	3.23	4.72	5.60	3.92	4.70	4.22	2.65	2.25	3.55	4.69	3953	13.14
TOTALS ...	35.45	3500	31.81	31.47	38.44	31.82	43.49	30.23	32.60	31.71	34202	

1913 Ash tree 60 ft high 45 yds N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Biggar	1 $\frac{3}{4}$ miles	SSW.	Biggar	1 $\frac{1}{2}$ miles	SW.

## RAINFALL at Beigat (Cables Wallace)

County of Larash

Observer W. M. Watson, Esq.

River Basin

1

In an open  
field marked N.

Rain Gauge, by

Diameter ...	6									MEANS.
Height .....	0.6									
Altitude ...	748									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January .....	4.22	5.42								
February .....	3.22	6.2								
March .....	4.62	3.50								
April .....	2.42	1.22								
May .....	3.52	1.25								
June .....	7.5	4.5								
July .....	4.25	2.62								
August .....	5.23	6.45								
September .....	2.52	1.22								
October .....	1.62	2.98								
November .....	2.10	1.72								
December .....	2.74	4.65								
TOTALS ...	37.2	31.10								

1920. Alt 425. 00. = about 60ft. 14 m. off N.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			Beigat	14 m.	S.E.W.	Beigat.	1 m.	S.W.