

RAINFALL AT *Biggar Cambus Wallace*

70

Lat..... Lon..... County of *Lanark*

Rain Gauge, by..... Observer *Captain Paul*

Tower, L. bank - 1.

Diameter.....			6									
Height.....			6									
Altitude.....			748 ^{ft}									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	(2.33)	(2.21)	4.78	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)	(2.71)	2.32	1.88	1.62	.86	4.23	2.04	1.00	2.40		
April.....	(.71)	(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)	4.08	1.63	.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.....	(21.00)	(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 chuch $\frac{3}{4}$ mile W.

1870 & 1871 estimated from Lanark

RAINFALL AT *Biggar Cambus Wallace*

Lat. _____

Lon. _____

County of *Lanark*

Rain Gauge, by _____

Observer *Captain Paul*

Level, L. bank - 1.

Diameter	6										
Height	0.6										
Altitude	748T										
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	3.57	2.66	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 .....	.42	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	3.135
December	2.45	2.80	5.16	2.45	3.09	1.56	3.30	2.60	2.40	3.12	2.843
TOTALS	29.73	29.07	37.20	31.90	31.29	24.76	32.22	25.29	30.30	28.01	29.976

1880. *Biggar*

$\frac{3}{4}$ mile

S.W.

W.

Evergreens 7ft high 15ft W.

RAINFALL AT *Biggar Cambus Wallace*

Lat. _____

Lon. _____

County of *Lanark*

Rain Gauge, by _____

Observer _____

Cap Paul

Tweed, L. bank - 1.

Diameter	6											
Height	0 6											
Altitude	748 π											
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	3.71	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
 Iron 15ft high 35ft SW

1890

RAINFALL AT *Biggar* *Landis Wallace*

Lat.

Lon.

County of *Lanark*

Rain Gauge, by *H. K. Kinn*

Observer *Capt. Paul*

Read

Inver, upper, Lanark - 1.

W. M. Watson & Co.

Diameter	6										
Height	0	6									
Altitude	748	7									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January	3.70	1.90	2.12	4.40	(3.00)	.85	3.42	1.30	3.24	3.32	2.725
February	2.70	1.40	.92	3.42	(2.00)	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	(3.50)	2.40	.70	1.32	1.20	2.17	1.792
May	1.58	1.48	1.50	1.61	(2.00)	1.20	4.79	2.75	2.10	1.87	2.163
June	2.78	2.00	1.15	(1.20)	1.70	.90	1.30	3.05	1.60	2.10	1.778
July	2.50	1.05	2.88	(3.76)	2.30	1.98	1.98	3.15	2.20	4.10	2.590
August	3.80	4.00	1.53	(4.50)	3.60	3.60	6.50	3.80	2.25	1.70	3.528
September	2.24	1.48	2.25	(2.00)	(2.60)	1.40	.60	.90	4.95	2.45	2.027
October	4.32	2.88	1.15	(6.00)	1.90	2.05	5.70	7.32	.62	5.62	3.756
November	3.50	2.88	1.35	(2.15)	2.82	2.85	2.80	2.30	2.25	6.77	2.287
December	6.07	4.80	3.40	(2.70)	1.70	1.75	2.05	3.40	(1.35)	3.62	3.199
TOTALS	36.09	27.46	20.97	31.55	22.97	23.78	33.64	32.63	27.96	32.77	30.230

(38.00)(29.00)

642 1905
503 1905
2020

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.
(hms. Lanark 11.12)

RAINFALL at Biggar, Cambus WallaceCounty of Lanark Observer J. H. W. Watson Esq.River Basin Upper Tweed - left bank tribs. 1."Old tin can with of Rain Gauge, by
marked lettering" 1910

Diameter ...	6											
Height	0 6											
Altitude ...	748 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.57	2.10	2.25	2.92	3.45	2.52	4.50	1.50	2.25	2.50	2.656	10.73
February ...	4.82	4.60	2.30	1.96	4.52	3.98	3.50	1.24	3.52	.62	3.106	8.88
March	2.05	3.50	2.90	4.30	4.20	2.20	2.19	1.65	2.24	2.32	2.755	8.40
April	3.42	3.32	.30	3.59	2.20	2.50	2.32	1.65	.65	3.92	2.367	8.34
May	1.62	2.50	1.22	2.25	1.75	1.75	4.72	1.75	2.35	1.55	2.146	10.37
June	3.52	2.82	4.72	2.42	1.20	.98	3.15	2.50	.75	3.45	2.551	9.95
July	3.18	1.12	1.65	1.03	4.20	4.20	4.32	1.72	3.35	.92	2.549	10.11
August	4.70	1.55	3.47	1.13	3.20	3.98	3.62	5.20	2.52	3.17	3.254	14.51
September ..	.65	1.33	2.45	1.65	1.62	1.62	2.20	3.35	4.45	5.91	2.203	10.70
October ...	2.77	2.77	2.35	2.55	2.98	2.35	5.75	4.20	3.72	2.92	3.216	12.37
November ...	2.92	4.67	2.60	3.75	4.42	1.52	4.57	3.22	3.25	3.54	3.446	14.51
December ...	3.23	4.72	5.60	3.92	4.70	4.22	2.65	2.25	3.55	4.69	3.953	13.14
TOTALS ...	35.45	35.00	31.81	31.47	38.44	31.82	43.49	30.23	32.60	31.71	34.202	

1913 Ash tree 60 ft high 45 yds NW

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

RAINFALL at *Biggat (Gambles Wallace)*County of *Zarab*Observer *L. W. M. Watson, Esq.*River Basin *1**Jan. can with
float not in tank.* Rain Gauge, by _____

Diameter ...	<i>6</i>										
Height	<i>0.6</i>										
Altitude ...	<i>748</i>										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	<i>4.22</i>	<i>5.42</i>									
February ...	<i>3.22</i>	<i>6.02</i>									
March	<i>4.62</i>	<i>3.50</i>									
April	<i>2.42</i>	<i>1.22</i>									
May	<i>3.52</i>	<i>1.25</i>									
June	<i>7.5</i>	<i>4.5</i>									
July	<i>4.25</i>	<i>2.62</i>									
August	<i>5.23</i>	<i>6.45</i>									
September...	<i>2.52</i>	<i>1.22</i>									
October	<i>1.62</i>	<i>2.98</i>									
November...	<i>2.10</i>	<i>1.72</i>									
December...	<i>2.74</i>	<i>4.65</i>									
TOTALS...	<i>37.21</i>	<i>31.10</i>									

*1920. Oct 4th. old. = about 60ft. 4 1/2 in. N.W.*Position of Station on reduced Ordnance Survey }
Map, 2 miles 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
<i>1920</i>			<i>Biggat</i>	<i>14 m.</i>	<i>S.W.</i>	<i>Biggat.</i>	<i>1 m.</i>	<i>S.W.</i>