

RAINFALL AT Dalzell House

18th March 1870

70

Lat.

Lon.

County of

Lanark

Rain Gauge, by

Observer

J. G. Hamilton, Esq.

Clayde, R. Bank - Lt.

Diameter.					6						
Height.					4.7						
Altitude.					87						
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.					2.97	4.03	1.89	6.54	4.62		
February. ....					.69	85	3.51	3.09	1.32		
March.					1.84	1.91	5.25	1.70	.99		
April.					1.47	87	1.27	2.79	1.87		
May.					1.12	97	56	1.53	2.55		
June. ....					.73	1.94	2.82	1.74	1.21		
July.					3.21	1.73	1.63	2.98	.24		
August.					4.28	1.78	3.79	5.72	3.28		
September.					3.24	3.31	1.99	1.57	3.59		
October.					4.50	3.64	4.18	3.36	3.15		
November.					2.46	3.31	2.36	4.52	1.53		
December.					1.30	2.91	3.77	3.13	1.26		
TOTALS.					27.81	27.25	33.02	38.67	25.61		

South Dalziel Church 1/2 mile N.

boothouse 18ft high 27ft N.

RAINFALL AT Dalzell House

Lat. _____

Lon. _____

County of Lanark

Rain Gauge, by _____

Observer J. G. Hamilton Esq. M.P.

Clyde, R. Bank - 14.

Diameter	6										
Height	4.7	5.3									
Altitude	87	89									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.32	.46	2.94	3.20	4.97	2.07	1.94	1.40	.79	1.43	2.054
February	2.72	2.47	2.93	1.01	2.24	2.62	1.33	2.25	.50	2.83	2.090
March	2.06	2.80	3.68	.35	1.79	.95	2.16	1.26	2.05	1.21	1.831
April	2.28	.52	1.70	1.44	.89	.96	1.25	1.23	.39	1.27	1.193
May .....	.49	2.06	1.93	1.44	3.02	3.18	2.96	.35	2.38	2.75	2.056
June	1.02	1.61	3.87	2.02	.92	.57	.97	.31	1.89	.68	1.386
July	3.35	3.67	4.02	3.31	4.34	.91	2.01	2.12	5.40	2.30	3.143
August .....	.52	2.66	1.35	3.98	2.32	2.45	1.17	1.65	1.94	5.16	2.320
September	3.43	2.36	2.01	3.53	1.91	3.75	3.43	2.63	1.66	1.35	2.606
October	1.29	1.20	2.74	3.39	3.02	2.87	2.88	1.02	1.56	2.82	2.279
November	4.70	3.37	3.11	4.49	1.92	1.56	2.69	1.86	6.11	1.06	3.087
December	2.79	2.96	2.29	2.47	4.00	1.37	3.05	1.83	2.60	2.77	2.613
TOTALS	25.97	26.14	32.57	30.63	31.34	23.28	25.84	17.91	27.27	25.63	26.658

1880. S. Dalzell $\frac{3}{4}$ mile N.
 Clothhouse 18ft high 27ft N.

RAINFALL AT Dalzell House

Lat. _____

Lon. _____

County of _____

Lanark

Rain Gauge, by _____

Observer _____

Lord Hamilton

Clyde, R. bank - 14.

Diameter	6											
Height	56											
Altitude	89 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.01	1.65	1.45	.61	4.42	1.33	1.60	.91	1.09	4.37	2.344	
February ....	.75	.04	1.60	2.77	7.55	.00	2.00	2.17	2.35	1.43	2.666	
March	2.29	3.06	.62	1.68	3.77	2.11	3.72	3.35	1.24	2.06	2.390	
April	1.12	.23	.70	1.33	1.51	1.10	1.64	1.02	1.34	2.40	1.239	
May	3.07	1.53	2.89	2.03	2.16	.39	.56	1.78	1.53	2.69	1.863	
June	2.11	1.31	3.81	1.65	3.55	.93	3.95	4.70	1.54	1.89	2.544	
July	3.04	.98	1.47	2.76	2.87	3.84	3.70	1.56	1.06	3.56	2.484	
August	3.76	4.53	6.88	3.34	4.15	5.42	1.72	3.41	6.09	.73	4.004	
September....	1.92	5.71	3.20	1.38	.11	1.84	3.73	2.90	3.74	3.07	2.760	
October	2.10	2.98	3.93	3.35	1.62	3.33	3.89	1.20	4.37	3.18	2.995	
November....	5.90	2.69	2.71	1.71	3.05	3.57	.89	2.69	4.02	4.71	3.194	
December	1.53	6.43	1.43	3.66	2.93	4.15	3.76	4.77	5.22	3.16	3.704	
TOTALS	33.60	31.14	30.69	26.27	37.69	28.01	31.17	30.46	33.59	33.25	31.587	

1890 South Dalzell 1 3/4 mile N.

Timber 7 ft high 27 ft N

1880 —

RAINFALL AT Dalzell House

Lat.

Lon.

County of Lanark

Rain Gauge, by

Observer

Lord Hamilton

Clyde, Rbank - Lt.

Mr Angus Mr W Mackie

Diameter ..	6										
Height	5. 6										
Altitude ..	89 T							170			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.14	2.40	1.57				3.55	1.92	3.16	4.81	
February ..	1.51	.83	.47				1.62	1.76	2.60	1.96	
March ....	.11	2.01	2.47				1.46	2.90	7.00	2.53	
April	1.35	3.01	.52				.93	1.01	3.00	2.24	
May	1.67	1.16	1.54				4.26	4.95	2.90	1.62	
June	4.40	2.54	1.80				.67	6.67	1.81	2.53	
July	2.60	1.74	2.53				1.84	4.45	2.64	3.11	
August	3.70	3.36	2.04				3.16	4.22	2.47	1.74	
September ..	3.72	2.09	3.34				1.58	.61	5.09	1.91	
October	5.62	4.81	2.25				5.59	5.84	1.00	5.29	
November ..	6.22	2.99	1.40				2.58	.89	2.85	1.76	
December ..	6.40	2.31	3.59				1.90	1.79	2.11	4.11	
TOTALS ..	40.44	29.25	23.52				29.14	37.01	36.63	33.61	

1900 S. Dalzell Church 1 1/2 miles N
 Timaries 17 ft high 10 ft N
 1906 Motherwell Station 2 mile N
 1908 March 28th gauge moved abt 400 yds NE
 Jan & Feb observations doubtful.
 1909 Dalzell Church 1/2 mile NE.
 Motherwell Station 1 1/4 " N.

RAINFALL at Motherwell, Dalzell GardensCounty of Leamark Observer Mr. H. MackieRiver Basin Clyde-Right bank tribs. 4

Rain Gauge, by _____

Diameter ...	6										
Height	5 6				6 6						
Altitude ...	170										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.64	2.13	1.78	2.81	2.58	2.04	4.48				
February ...	4.03	4.68	1.88	2.01	3.22	4.22	4.82				
March	1.49	1.52	2.77	3.82	4.03	1.26	1.97				
April	3.77	2.42	1.02	2.49	1.78	2.23	2.41				
May	1.90	1.42	.96	2.47	1.67	1.16	4.72				
June	2.72	1.85	4.68	4.01	.52	1.22	3.23				
July	4.40	1.96	2.35	.62	3.39	3.64	2.74				
August	5.73	1.55	4.44	1.02	2.70	2.61	5.07				
September ..	1.22	1.67	2.37	1.85	1.17	1.13	1.19				
October ...	1.84	3.85	3.29	1.70	4.41	1.87	5.75				
November ..	2.66	6.59	2.87	4.24	4.67	1.56	3.69				
December ...	1.72	4.42	6.80	3.10	5.28	4.08	3.81				
TOTALS ...	35.12	34.06	35.21	30.14	32.42	27.12	43.88	NR			

average computed $\times 1/31$ from records 1881-1902, 1906-1916
 rejected from survey as 2" too low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Motherwell	1 1/2 miles	N.	Dalzell	1/2 mile	N.