

15th November

RAINFALL AT Dalgell House

70

Lat.

Lon.

County of Lanark

Rain Gauge, by

Observer J. G. Hamilton, Esq.

Clyde, Lanark - 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			
June73	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.

hothouse 18ft high 27 ft N.

RAINFALL AT Dalzell House

Lat. _____

Lon. _____

County of Lanark

Rain Gauge, by _____

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

Clyde, R. bank - 14.

Diameter	6													
Height	4.75	3												
Altitude	87	T	89	T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.			
January	1.32	46	2.94	3.20	4.97	2.09	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	3.58	.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			
May49	2.06	1.63	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	3.30	3.67	4.02	3.31	4.34	.91	2.01	2.12	5.40	2.30	3.143			
August52	2.66	1.35	3.98	2.32	2.45	1.17	1.65	1.94	5.16	2.320			
September	3.48	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	1.36	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.

Stothouse 18ft high 27ft N.

RAINFALL AT Dalzell House

Lat.

Lon.

County of

Lanark

Rain Gauge, by

Observer

Lord Hamilton

Clyde, R. bank - 4 ft.

Diameter	6									
Height	5 6									
Altitude	89 7									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
January	6.01	1.65	1.45	.61	4.42	1.33	1.60	.91	1.09	4.37
February75	.04	1.60	2.77	7.55	.00	2.00	2.17	2.35	1.43
March	2.29	3.06	.62	1.68	3.77	2.11	3.72	3.35	1.24	2.06
April	1.12	.28	.70	1.33	1.51	1.10	1.64	1.02	1.34	2.40
May	3.07	1.53	2.89	2.03	2.16	.39	.56	1.78	1.53	2.69
June	2.11	1.31	3.81	1.65	3.55	.93	3.95	4.70	1.54	1.89
July	3.04	.98	1.47	2.76	2.87	3.84	3.70	1.56	1.06	3.56
August	3.76	4.53	6.88	3.34	4.15	5.42	1.73	3.41	6.07	.73
September	1.92	5.71	3.20	1.38	.11	1.84	3.72	2.90	3.74	3.07
October	2.10	2.98	3.93	3.35	1.62	3.33	3.89	1.20	4.37	3.18
November	5.90	2.69	2.71	1.71	3.05	3.57	.89	2.69	4.02	4.71
December	1.53	6.43	1.43	3.66	2.93	4.15	3.76	4.77	5.22	3.16
TOTALS	33.60	31.14	30.69	26.27	37.69	28.01	31.17	30.46	33.59	33.25
										31.58

1890 South Dalzell 1 3/4 mile N.

Veneer 7 ft high 27 ft N

1880 -

RAINFALL AT Dalzell House

Lat.

Lon.

County of Lanark

Rain Gauge, by

Observer, Lord Hamilton

Clyde, Rebank - ft.

McAngus M.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	.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 1/2 miles N

Tineries 17 ft high 10 ft N

1906 Motherwell Station 2 miles N

1908 March 2nd gauge moved abt 400 yds NE

Jan & Feb observations doubtful.

1909 Dalzell Church $\frac{1}{2}$ mile NE.

Motherwell Station 1/2 " N.

RAINFALL at Motherwell, Dalzell Gardens

County of Lanark Observer Mr. W. Mackie

River Basin Clyde - Right bank trib. 4

Rain Gauge, by _____

Average computed $\times 1/31$ from months 1881-1902, 1906-1916
reject from Survey as 2" too low.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Motherwell	1½ miles	N.	Dalzell	½ mile	N.