

Newmans Douglas Gash
Lehark

John Johnstone

J. Russel

2 in 658 66

166
7836 64Sea 2 + Ground 0.0
Clyde, L. bank 5.+ Sea Level 780 feet
65

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --		1.97	6.05	10.69	5.80	6.75	10.56	5.66	7.89	4.25	
February --		4.89	2.45	5.35	11.42	3.82	5.91	4.57	6.13	6.65	
March --		7.94	11.41	2.75	6.75	2.06	2.40	2.46	5.92	.57	
April --		1.16	5.39	5.21	2.05	.56	1.79	4.65	4.89	1.76	
May -- #		1.68	4.66	11.90	1.69	5.37	1.31	2.02	3.26	1.45	
June --		3.20	4.97	4.90	3.95	.37	2.42	2.02	1.06	1.40	
July --		6.42	3.97	1.95	2.97	3.30	3.59	5.16	.46	.99	
August --		7.13	5.12	5.25	1.20	4.30	3.00	2.14	5.26	1.27	
September --		7.32	2.25	5.75	2.42	.44	4.46	4.45	2.82	5.39	
October --		4.23	11.36	6.27	4.83	2.58	3.11	3.91	5.75	1.06	
November --		10.25	4.35	4.97	5.02	3.13	5.21	.95	3.73	7.67	
December --		4.90	8.94	7.01	3.78	3.74	7.02	3.88	7.81	6.65	
TOTALS --		61.09	70.92	65.00	44.88	36.42	50.78	41.07	54.98	39.05	

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RAINFALL AT *Douglas Castle New Mains*

Lat.....

Lon.....

County of *Edinburgh*

Rain Gauge, by.....

Observer *W. J. R. R. R.**Clyde, L. bank - 5.*

Diameter	3										
Height	4										
Altitude	783										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.48	4.49	9.23	2.47	4.56	5.06	2.09	9.39	6.34	1.25	5.436
February.....	3.66	3.27	3.45	1.13	2.59	2.31	3.74	4.79	2.63	2.12	3.169
March.....	7.08	6.54	2.85	3.37	2.93	1.33	5.86	3.29	2.17	3.99	3.141
April.....	1.47	3.04	1.11	5.9	2.43	1.60	2.02	2.99	2.15	1.37	1.877
May.....	3.17	6.1	3.57	3.45	1.04	1.43	1.30	3.14	3.23	2.50	2.344
June.....	2.75	3.29	5.27	1.78	1.13	3.56	3.56	2.60	2.09	4.09	3.012
July.....	1.75	4.99	3.72	5.42	2.04	2.78	3.39	3.12	7.8	4.94	3.293
August.....	2.48	4.29	3.93	5.69	6.06	2.97	5.38	5.65	3.32	4.09	4.296
September.....	4.09	1.80	8.51	5.70	4.83	5.65	2.05	2.21	5.61	3.56	4.401
October.....	4.75	4.28	4.78	8.04	7.16	4.74	4.37	5.19	4.26	1.86	4.943
November.....	2.76	2.11	6.69	2.80	4.36	3.87	1.99	6.67	3.06	1.20	3.551
December.....	1.78	5.38	7.81	3.81	2.70	4.48	5.00	5.22	2.05	2.65	4.088
TOTALS	35.22	42.09	60.92	50.25	4.83	38.88	40.75	54.26	37.69	33.62	43.551

1870 young plantation 24 yards distant

1876 R.G.R. gives 4.64 in as the total for Oct: but

Observer states 4.27 to be correct.

1877 Amount for Feb: printed as 4.89 in R.G.R.

1879 Uses 45 ft high 30 yds S.W.

Douglas church 1 mile W.

RAINFALL AT *Douglas Newmains*

Lat. _____

Lon. _____

 County of *Lanark*

Rain Gauge, by _____

 Observer *W. J. Russell*
Clyde. L. bank - 5.

Diameter	3							3			
Height	0.4							4			
Altitude	783							783			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.14	1.72	4.97	5.72	8.72	3.57		(5.00)	4.11	4.16	
February	5.55	3.77	3.05	4.67	7.17	6.07		#	1.26	3.95	
March	2.58	5.11	4.81	2.74	3.18	2.73		2.15	4.72	2.69	
April	4.59	1.04	3.49	2.13	.88	2.23		2.92	2.00	2.58	
May98	1.72	2.31	1.63	4.05	2.82		1.90	4.59	2.62	
June	1.87	2.99	3.92	2.45	.69	.68		.90	2.71	1.50	
July	5.30	5.87	5.17	2.77	4.95	1.27		3.71	6.74	4.53	
August92	3.89	3.70	5.34	1.27	5.59		3.66	3.83	6.35	
September....	4.02	3.15	3.29	4.46	3.18	5.98		5.67	1.93	2.67	
October	2.10	3.19	3.41	6.38	3.12	3.80		2.07	3.75	5.73	
November....	8.76	6.61	6.50	6.79	2.69	2.66		5.88	8.65	2.85	
December	5.77	5.50	6.47	5.25	7.29	2.00		4.66	5.38	6.55	
TOTALS	43.58	44.56	51.09	50.33	47.25	39.40	50.00	39.50	49.67	46.18	(46.158)

Douglas Church 1 mile W.

Trees 45ft high 90ft S.W.

Dec 1885 - Feby 1887 estimated from Wiston

RAINFALL AT *Douglas Newmans*

Lat. _____

Lon. _____

 County of *Lanark*

Rain Gauge, by _____

 Observer *Mr J Ken*
Clyde, L. bank - 5.

Diameter	3											
Height	0 4											
Altitude	783											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.17	2.88	3.70	2.32	6.36							
February	1.21	.69	4.18	5.69	9.82							
March	4.36	5.65	1.20	3.18	3.44							
April	2.36	1.93	2.19	1.16	4.22							
May	4.75	2.82	5.23	2.90	3.87							
June	5.11	1.34	3.30	2.23	3.34							
July	4.52	2.12	3.07	3.93	3.42							
August	5.05	8.72	7.96	5.30	5.24							
September....	4.69	11.81 ⁸	4.21	3.22	.78							
October	4.07	6.94	5.58	5.47	2.62							
November....	8.87	5.72	4.24	2.50	4.39							
December	2.32	10.08	2.76	6.67	4.15							
TOTALS	54.48	60.70 ⁸	47.62	44.57	51.65	^{7.20} 11.65						

1891 September 16. All neighbouring records indicate that the fall on this day should be .48 in. but the observer positively asserts that 4.80 in. is correct.

RAINFALL at Rouglas (Newmains)County of Lanark Observer The Earl of HomeRiver Basin 5-Clyde-Left Bank

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter									8		
Height									1' 4"		
Altitude									780		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								6.74	4.62	1.85	
February								1.86	4.94	1.25	
March								2.33	3.62	4.14	
April53	1.98	2.70	
May								3.69	4.7	1.61	
June								5.14	1.95	.96	
July								4.24	4.70	3.93	
August								3.25	2.00	1.82	
September								3.32	1.44	5.39	
October								6.84	1.95	3.98	
November								8.51	8.05	4.74	
December								2.81	1.82	3.79	
TOTALS								49.26 D	37.54 D	36.16 d	

1938 Station previously 5188. Renumbered due to change of altitude.

Position of Station on reduced Ordnance Survey Map. } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Douglas (Newmans) Station No. 5188/4 41County of Lanark Observer The Earl of HomeRiver Basin 5-Clyde-Left Bank don. James J. Rye

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

File No.

Diameter	8"				6.53	1.98						
Height	1' 4"					1						
Altitude	780'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.00	4.73	4.64	4.89	3.50	4.58	3.62	7.04	4.37	2.29		
February	3.59	1.27	4.42	1.81	5.83	2.60	0.83	3.59	4.29	4.09		
March	3.07	2.19	2.08	0.47	2.92	1.88	3.34	3.29	1.63	3.09		
April	1.20	1.53	2.69	2.75	1.59	1.33	5.21	3.99	3.76	3.39		
May	4.63	2.66	4.24	2.79	4.65	0.99	4.05	1.06	1.42	1.60		
June	.96	1.10	4.00	3.10	3.58	2.79	3.26	4.32	0.84	2.43		
July	2.59	2.97	2.61	3.67	2.70	3.71	3.04	2.55	1.55	4.11		
August	7.52	3.82	4.20	3.88	1.44	2.99	0.12	6.02	3.28	4.23		
September	1.31	4.08	2.81	4.68	6.91	5.78	4.04	4.74	1.00	8.13		
October	3.75	6.06	6.79	4.36	4.07	1.03	1.62	3.11	5.67	3.39		
November	3.08	1.01	2.27	7.90	0.53	4.96	5.58	3.12	4.00	3.68		
December	2.28	5.41	2.72	5.11	3.13	3.55	3.00	5.92	7.28	1.19		
TOTALS	34.98	36.83	43.47	45.41	40.85	36.19	37.71	48.75	39.09	41.62		
	D	D	D	D	D	D	D	D?	D?	n.p. n. low		

1947 relationship with 110715 below once annual

20004

1947 Feb. adj. for snow

1948, low. Print with? - Letter sent from M.O. 21

1949 n.p. low. - No reply to letter. E.D. 4.11.1949 will then follow action 11/50

1950 n.p. low. Gauge is sound & will be moved to a new site in the nursery

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.

Station No. 5184RAINFALL at Douglas (newman)

51

County of LancashireObserver Joe Ede of HomeRiver Basin 5-Blyde-Left Bank IrishDist Wass of Kerr

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.

" " 41.51 " " 8 " " 1938-45File No. 1916-50Ref. 5

Diameter ...	8"				6.5	198						
Height ...	1' 4"					1						
Altitude ...	780'					51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.42	4.72	3.00	3.88	2.76	2.36						
February ...	2.96	.93	1.24	2.14	1.55	1.84						
March ...	2.65	1.47	0.55	2.36	1.31	2.30						
April ...	2.73	2.34	1.78	1.09	2.06	0.91						
May ...	1.96	2.34	1.79	4.48	(3.55)	1.76						
June ...	1.61	2.62	1.38	2.55	1.65	2.58						
July ...	2.51	3.63	4.45	3.66	2.26	4.34						
August ...	6.67	4.31	2.04	4.02	1.84	7.52						
September ...	1.77	2.62	3.12	6.65	3.10	3.69						
October ...	0.66	2.42	3.04	7.64	2.64	3.02						
November ...	6.48	2.83	5.57	6.51	1.30	1.00						
December ...	5.62	3.23	4.18	5.92	5.86	-100						
TOTALS ...	39.04	33.46	32.14	50.90	29.88	-100						
	D	n.p.	n.p.	n.p.	NP	mc.						
						np.						

1951. n.p. low.

1952. n.p. low

1953. n.p. low.

1954. n.p. low.

1955. n.p. low.

1956. n.p. low.

1957. T.

wood state, will impact with beachhills 1956 if no earlier oppositewoods.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26742314

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

2.

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1938 ✓ ✓ 6.1.1940	✓ n.p. 49-50	