

Newmans Douglas Barth  
Sahark

John Johnstone

J. Russell

2 m 65' 8" 66'

7836 64

Sit 2 + ground 0.0 + Sea Level 780 fath 65'

Clyde, L. bank - 5.

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	4.42	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	.51		
April --	1.16	5.39	5.21	2.05	.56	1.79	4.65	4.89	1.76		
May -- #	1.68	4.66	4.90	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	7.63		
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	41.87	54.98	39.05		

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

## RAINFALL AT Douglas Castle New Mains

Lat..... Long..... County of Lanarkshire.....

Rain Gauge, by..... Observer Mr. J. Napier.....

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	8.47	4.56	5.06	2.09	9.39	6.34	1.25	5.436
February	3.66	3.27	3.45	1.19	2.59	2.31	3.74	4.79	2.63	2.12	3.169
March	7.08	4.54	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	5.59	2.43	1.60	2.02	2.99	2.15	1.37	1.877
May	3.17	1.61	3.57	3.45	1.04	1.43	1.30	3.14	3.23	2.50	2.544
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	.78	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 Grees 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		(6.00)	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		1.15	4.72	2.69	
April .....	4.59	1.04	3.49	2.13	.88	2.23		2.92	2.00	2.58	
May .....	.98	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	
August .....	.92	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	3.18	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 .....	48.58	44.56	51.09	50.33	47.25	39.40	50.00	39.52	49.67	46.18	46.158

Douglas Church 1 mile W.

Trees 45ft. high 90ft. S.W.

Dec 1885 - Feb 1887 estimated from Wiston

## RAINFALL AT Douglas Newmans

Lat.

Long.

County of Lanark

Rain Gauge, by

Observer

Jn 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	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 <sup>9</sup>	47.62	44.57	51.65 <sup>726</sup>						

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.

71-653198

5188/4

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RAINFALL at Douglas (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	
April .....								.53	1.98	2.70	
May .....								3.69	.47	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	37.54	36.16	

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	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON. S.W.7.

71-653198

Station No.

5188/4

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## RAINFALL at Douglas (Neomains)

County of Lanark

Observer The Earl of Home

River Basin 5-Clyde - Left Bank obs: Miss J. Keay

Type of Gauge

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

Ref.

File No.

Diameter	8"				653	198					
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	4.80	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	n.p.	n.p.	

1947 relationship with 1937 &amp; 1948 were normal

20004

1947 Feb adj. for snow

1948 low. Probable? - letter sent from M.O.E.D.

1949 n.p. low. - reply to letter. E.O. Min. will take further action 1/50

1950 n.p. low, gauge is sound & will be moved to a new site in  
the nurseryPosition of Station on reduced Ordnance Survey Map, No. of Map  
1 mile to 1 inch Series

Reference No.

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

71-653198

## A.M. Form 1903. Air Ministry, Meteorological Office.

Station No. 51884

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## RAINFALL at Douglas (newman)

County of Lancashire

Observer The Earl of Home

River Basin S-Clyde-Left Bank Tribs

Dist. Town of Kent

Type of Gauge.

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 " " 41.51 " " 8 " " 1938-45. 1916-50 " 5  
 File No.

Diameter ...	8"				6.3	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	1.65	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	4.15	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 ...	39.84	33.46	32.14	50.90	29.88	-100					
	D	n.p.	n.p.	n.p.	NP	unc.					

1951. n.p. low.

1952. n.p. low.

1953. n.p. low.

No ed state will merge with deadfalls 1956 if no earlier opportunity.

1954. n.p. low.

1955. n.p. low.

1957. T.

02000

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 27483144

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C1938 ✓	~ n.p. 1950	✓ 1941-42 1940 ✓