

## Rainfall at Rothesay (Cotton Mills)

S.V

20  
Bute.  
Augt.  
1882.

Bute - I.

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -						3.90					
February - -						2.48					
March - - -						2.04					
April - - -						2.01					
May - - - -						2.25					
June - - - -						2.13					
July - - - -						.20					
August - - -						2.95					
September -						3.57					
October - -						4.88					
November -						5.66					
December -						3.16					
TOTALS -						35.23					

5 Stat Act. 2-16

Hya. Sta. No 76-667443

N.Y.R. NS(26) 093649

Alt 3m

## Rainfall at Rothsay (Cotton Mills)

SW

30

Bute.

Bute - 1.

YEAR --	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -											1.88
February - -											4.54
March - - -											3.23
April - - -											1.20
May - - - -											4.35
June - - - -											1.28
July - - - -											3.45
August - - -											3.90
September -											4.50
October - -											2.93
November -											5.33
December -											2.78
TOTALS -											39.37

5 Stat Act A 2-16

Hyd. Sta. No 76-6674#3

N.G.R. NS(26) 093649

Alt 34

Hoodlum Stewart Rothesay Cotton Mills  
Bute.

Y 383

Gauge on ground 10 ft above sea level.

Bute - 1.

YEAR --	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January --	1.36	1.24	1.25	1.03	9.00	2.50	7.30	3.50	1.40	4.20	3.338
February --	3.46	4.00	2.66	5.07	3.30	6.05	2.90	6.30	1.80	4.70	4.024
March --	4.10	7.20	4.86	1.00	4.00	4.30	6.00	1.60	5.20	5.10	4.394
April --	3.96	1.84	2.20	2.02	.60	1.60	3.70	2.90	2.60	2.00	2.342
May --	4.10	1.86	1.21	2.03	2.10	5.80	.20	2.20	1.10	1.90	2.250
June --	2.48	2.50	2.50	3.08	4.20	1.70	3.60	2.20	5.10	3.10	3.036
July --	5.74	3.12	2.02	1.90	2.70	4.60	7.50	2.40	5.30	3.40	3.873
August --	4.32	4.52	2.80	2.04	3.50	5.20	3.70	3.50	5.90	5.10	4.058
September --	8.43	3.15	3.00	6.20	3.10	6.00	7.90	3.20	4.00	7.80	5.278
October --	2.56	8.60	4.90	5.70	3.80	3.90	5.30	6.20	5.00	5.70	5.166
November --	5.28	6.22	5.25	5.70	3.30	7.10	6.80	6.50	3.00	3.70	5.225
December --	3.57	6.55	6.00	10.10	3.50	3.70	5.90	4.70	4.50	4.50	5.302
TOTALS -	49.44	50.80	39.25	45.87	43.10	52.45	60.80	45.20	44.90	51.60	48.286
		50.00					61.20				

1831 August 4.52 in S.M.S report, and in that of Bute Soc:  
1836 Novr 6.20 in both the above

Stab. Ac. 2-231 st. m.

Compared by W. J. Ray with the original M.S.s.

Hys. Sta. No. 76-667443

NGR: NS (26) 093649

alt. 3m

40

## Rothesay Cotton Mill March &amp; April

Bute.

Mr. Salmonds' Cotton Mill Rothesay

Bute - 1. Gauge on ground 10ft. above sea level.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	8.40	5.90	3.60	5.70	4.90	5.70	5.80	3.15	3.80	8.90	5.585
February - -	2.80	6.90	5.80	2.00	6.10	2.70	3.60	2.00	8.40	6.10	4.540
March - - -	'90	8.20	5.80	2.40	4.70	3.40	5.25	1.80	4.50	1.50	3.845
April - - -	1.70	4.50	0.00	4.70	2.70	3.35	2.20	3.30	1.95	2.50	2.690
May - - - -	3.80	4.00	2.90	3.00	10	1.10	2.50	3.10	2.50	4.40	2.740
June - - - -	4.20	4.40	3.00	2.40	4.90	4.55	4.95	2.10	4.10	2.40	3.700
July - - - -	4.90	3.70	3.00	5.00	4.10	3.50	8.45	1.85	6.20	5.00	4.570
August - - -	5.50	6.20	3.20	4.50	3.20	2.20	5.10	2.10	4.80	3.80	4.060
September -	7.10	3.00	2.20	2.90	1.80	4.50	3.30	4.30	2.90	2.30	3.510
October - -	2.00	7.00	1.50	6.70	2.40	7.70	5.55	5.35	5.00	3.60	4.680
November -	4.40	4.30	3.20	6.00	3.80	7.35	6.00	5.80	5.80	8.70	5.535
December -	5.80	7.00	6.60	2.70	1.40	6.40	1.30	7.10	4.10	2.80	4.480
TOTALS -	51.50	65.90	40.80	48.00	39.10	52.45	54.00	42.25	54.35	51.00	49.935

D 16 5 11.31

Mys. Sta. No. 76-667443

NGR: NS (26) 093649

alt. 3.m

RAINFALL AT *Rothesay Cotton Mills*  
*Bunk*

Observer

Rain { By .....  
Gauge { .....  
Diameter ..... in. Height above Ground, ..... ft. .... in. Above Mean Sea Level ..... ft.

Barts - 1.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	4.40	8.80	8.20	7.20	7.00	7.0	2.90	5.20	3.70	5.50	5.860
February.....	8.90	4.10	6.20	2.40	4.00	1.00	4.10	3.70	1.10	5.60	4.110
March.....	2.10	6.20	.80	1.50	2.70	4.00	.60	4.50	2.80	6.40	8.160
April.....	5.10	1.40	1.40	2.00	1.10	2.60	2.10	3.30	3.70	4.40	2.710
May .....	2.70	1.10	2.70	1.10	3.60	2.45	4.10	3.00	5.10	1.40	2.625
June.....	3.20	3.70	4.50	3.30	5.10	3.40	3.00	2.40	5.20	1.50	3.830
July.....	3.50	4.60	4.80	4.40	2.30	2.00	2.70	2.50	4.30	3.60	3.470
August.....	5.60	6.30	3.00	3.50	3.40	5.70	4.50	2.50	3.20	4.80	4.250
September.....	2.40	1.50	1.30	3.70	3.00	2.10	2.70	3.00	3.20	7.30	3.020
October.....	3.80	5.00	3.00	8.20	6.80	5.20	3.40	3.60	5.50	3.30	4.780
November.....	4.80	1.60	5.20	4.70	3.30	1.70	3.00	4.30	1.70	4.10	3.440
December.....	4.30	2.80	10.20	1.00	8.40	3.65	6.30	5.00	6.10	4.00	5.175
TOTALS ....	50.80	47.10	51.30	46.00	50.70	34.50	42.40	43.00	45.60	50.90	45.930

Hyd. Sta. No: 76-667443

NGR: NS (26) 093649

alt. 3m

Rothsay Cotton Mills  
Isle of Bute.

Sharp Thompson & Co

+ Ground 10 ft + Sea Level 40 ft  
(entire below)

Bute - 1.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	5.70	5.00	8.20	6.40	3.40	5.60	10.40	3.90	7.60	6.90	6.310
February -	4.40	3.30	2.70	2.90	3.00	4.20	4.80	2.30	5.90	6.00	5.970
March - -	3.60	6.30	3.30	2.30	5.00	2.60	4.20	2.10	7.40	1.60	4.040
April - - -	2.00	.20	3.50	4.90	2.20	.80	1.70	6.90	4.00	2.20	2.840
May - - - -	3.50	1.70	5.70	4.10	1.60	2.50	2.50	3.20	3.20	.40	2.840
June - - - -	4.70	3.50	3.80	4.00	3.20	1.30	2.50	2.00	1.70	2.20	2.890
July - - - -	2.20	4.10	6.10	.20	3.20	2.10	3.60	4.20	1.40	4.00	3.110
August - - -	5.30	10.50	4.30	6.20	1.70	7.40	7.60	4.60	5.50	1.30	5.440
September -	2.50	6.30	2.90	5.80	6.00	1.00	6.10	4.20	2.00	8.20	4.500
October - -	5.70	5.20	8.30	4.70	2.60	5.00	4.20	5.80	6.20	1.60	4.930
November -	3.20	<del>6.00</del>	3.30	4.30	5.80	3.80	5.10	1.50	5.50	6.30	4.480
December -	3.20	4.20	7.40	6.90	3.00	5.00	6.00	3.70	6.80	7.00	5.320
TOTALS -	48.20	<del>56.40</del>	59.50	52.70	40.70	41.30	58.70	44.40	50.67	20.47.70	50.670
		56.30									

In 1877 the original registers were found among some rubbish at the mills by W. J. Ray and the figs. for Nov. 1861 were adopted after communication with him.

W. Ray says gauge stood on the surface of the ground about 10ft above sea level.

Regd. Sta No. 76-667443

N.R.: NS(26) 093649

Alt. 3m

## RAINFALL AT Rothesay Cotton Mills

70

Lat.

Long.

County of

Bute

Rain Gauge, by

Observer

Bute - 1.

Diameter ....										
Height ....										
Altitude ....										
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January ....	4.10	4.00	8.80	7.10	5.00	7.50				
February ..	5.50	7.00	5.60	1.70	1.80	1.40				
March.....	1.20	4.10	3.80	2.30	3.90	2.10				
April .....	2.20	4.00	1.00	1.10	2.50	1.20				
May .....	3.30	.90	3.40	3.00	1.90	2.00				
June .....	2.10	3.60	8.50	.40	1.00	2.50				
July.....	2.10	4.10	5.10	8.30	2.00	2.30				
August .....	1.70	4.00	5.50	6.70	4.50	3.60				
September ..	3.00	2.50	8.90	5.20	7.10	4.20				
October ....	6.00	4.60	4.90	8.00	8.30	6.00				
November ..	3.30	4.80	8.20	3.80	6.00	4.00				
December ..	3.60	5.40	6.50	3.10	1.70	(4.40)				
TOTALS ..	38.10	49.00	70.20	49.70	45.70	(41.20)				

\*

\* Dec 75 - Mr Stewart

Hyd. Sta. No. 76-667443

N.R. NS (26) 093649

alt. 3m