

Rainfall at Mount Stuart
 See 2-10
 Observer E 10-12

T
 Y264
 Rute.

Gauge
 200 - 1.

Above Sea Level

YEAR --	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January --	6.67	8.63	3.33	3.15	8.21	4.88	8.09	4.22	5.47	1.67	5.432
February --	3.15	4.52	5.59	4.63	1.49	4.76	5.42	3.57	2.92	3.69	3.968
March --	1.21	4.88	3.57	2.32	5.71	6.31	1.61	1.90	2.4	2.91	3.066
April --	5.89	.62	4.52	2.74	2.02	1.07	1.61	3.81	3.23	2.50	2.811
May ---	2.80	2.14	1.18	3.81	5.95	1.31	3.21	4.05	5.77	2.80	3.297
June ---	.95	1.37	3.21	2.50	2.86	1.55	2.32	1.79	2.50	2.32	2.137
July ---	1.70	5.30	5.71	1.96	.83	3.33	4.52	5.48	4.17	2.20	3.520
August --	1.28	2.05	4.94	4.31	5.36	3.69	5.65	4.09	8.51	8.99	4.887
September -	5.95	2.02	2.86	3.27	2.74	4.57	3.69	5.00	1.90	4.10	3.570
October --	5.27	6.07	6.19	1.67	8.21	.77	4.76	5.77	8.99	3.03	5.073
November -	7.02	3.42	.95	4.28	3.81	2.97	8.63	3.51	5.59	3.39	4.357
December -	4.20	4.14	5.71	3.81	2.02	4.64	9.88	2.79	3.27	8.57	4.903
TOTALS -	46.09	45.16	47.71	38.45	49.21	39.45	59.39	45.92	52.66	46.17	47.021

0-9 Stat Acct 2-17

Hydro No 667495

Bute Mount Stewart House?

nn

Bute.

4265

Bute - 1.

YEAR - -				1803	1804	1805	1806	1807	1808	1809	MEANS.
January - -								3.49	5.65	1.58	
February - -								3.67	2.99	3.84	
March - - -								1.98	.55	2.99	
April - - -								3.84	3.09	2.68	
May - - - -								3.94	5.47	2.85	
June - - - -								2.17	2.70	2.27	
July - - - -								5.33	3.95	2.15	
August - - -								5.43	7.49	8.57	
September -								5.10	2.27	3.44	
October - - -								5.29	8.46	3.09	
November - -								3.24	4.96	3.27	
December - -								2.78	3.45	8.88	
TOTALS -				37.12	48.96	38.70	58.14	46.26	51.03	45.61	
								46.67	51.36	45.48	

7-9 Gen View Apr 10-26

Rainfall at Rothesay Mount Stewart U

See 2-19

Bute

Observer

Authority

10

Date ^{by} 1. ^{grage}

Above Sea Level

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -	6.13	4.76	3.81	5.95	.83	1.73	5.89	5.65	7.40	6.60	4.875
February - -	5.81	9.88	4.76	9.17	3.39	3.63	1.49	6.67	5.70	5.20	5.370
March - - -	3.57	2.98	4.64	3.81	2.02	8.09	4.76	5.71	5.90	2.90	4.438
April - - -	3.57	5.00	1.19	2.14	4.29	2.02	1.19	.83	1.40	2.50	2.413
May - - - -	.83	6.53	3.57	2.38	.36	4.70	3.81	1.90	1.75	5.15	3.098
June - - - -	2.14	3.81	2.14	1.61	2.38	5.48	3.57	4.64	4.85	4.90	3.546
July - - - -	4.05	2.86	2.98	2.98	4.52	2.44	2.74	6.21	5.90	3.00	3.768
August - - -	3.93	8.09	4.76	1.90	5.00	5.06	2.74	6.67	2.05	2.15	4.235
September -	2.20	2.26	2.86	3.93	2.14	8.33	6.25	2.86	4.30	5.85	4.098
October - -	3.45	9.82	9.05	4.52	4.76	6.61	3.75	2.68	5.85	5.70	5.619
November -	4.52	6.79	4.52	5.95	7.38	4.11	3.93	6.19	6.30	2.85	5.254
December -	8.33	8.57	1.79	2.14	7.62	5.47	7.02	5.95	6.50	6.75	6.014
TOTALS -	46.53	71.35	46.07	46.48	44.69	57.67	47.08	55.96	57.90	53.55	52.728

o-g Stat Acct 2-19

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

Hyd. Sta. No. 76 - 667495

N.R. NS (26) 109596

alt. 30m

Bute

Y208

10

Bute - 1

YEAR - -	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -	5.36	4.03	4.00		2.00	10		1.66	2.72	2.62	
February - -	4.59	10.37	5.02		2.16	1.20		1.78	2.4	1.50	
March - - -	3.75	3.13	4.83		2.20	48		1.60	2.22	1.65	
April - - -	3.80	4.26	1.28		2.63	27		1.53	2.39	2.14	
May - - - -	2.22	6.89	3.74		2.43	1.63	1.13	1.23	2.40	1.69	
June - - - -	2.19	4.00	2.20		1.10	85	36	1.94	2.06	1.91	
July - - - -	4.09	3.02	3.20		1.06	65	3.31	1.70	1.32	1.20	
August - - -	4.35	8.47	4.04		70	41	2.11	1.67	1.60	1.91	
September -	2.06	2.58	3.03		31	1.60	2.37	1.80	1.77	1.57	
October - -	3.70	10.33	9.58		1.62	1.11	1.77	36	1.65	1.63	
November -	4.81	7.03	4.67		1.36	1.15	1.90	1.65	1.75	1.90	
December -	8.58	9.11	1.87		1.38	1.00	1.33	1.63	2.12	2.22	
TOTALS -	47.50	73.23	47.46		10.43	7.55		1.69	1.61	1.72	

$\frac{47.50}{76.00} = 67.90$
 $\frac{47.46}{76.00} = 62.31$

0-2 g/m Bute 10-29

Rainfall at Mount Stuart.

N

20

Dec 2-19

Observer R. Thom.

Bute.

Y382

Gauge
Bute - 1.

Above Sea Level

YEAR --	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January --	4.65	2.00	3.05	2.15	3.02	5.22	2.05	5.12	5.45	1.72	3.463
February --	1.20	2.47	3.66	4.79	2.00	3.30	6.33	2.68	4.56	2.30	3.329
March --	3.20	5.13	4.74	3.98	4.00	2.72	2.00	8.14	2.56	2.32	3.879
April ---	1.75	3.42	1.42	.90	2.66	2.68	2.42	3.20	3.76	2.42	2.523
May ----	4.45	1.66	.61	3.70	.36	3.00	.19	3.00	2.60	2.25	2.282
June ----	2.75	.05	1.35	.53	1.00	2.84	.40	3.70	2.28	2.60	1.750
July ----	1.00	2.44	4.56	6.33	2.72	.27	2.23	3.05	4.80	3.42	3.082
August --	6.15	2.04	2.86	6.58	3.70	3.93	5.00	2.63	4.80	7.16	4.485
September -	4.50	5.54	2.09	6.54	4.02	4.76	2.31	2.90	3.30	3.20	3.916
October --	3.25	6.90	5.62	4.00	4.30	6.50	8.60	3.73	4.40	5.56	5.286
November -	4.10	6.78	8.30	3.00	7.68	7.55	3.20	4.22	7.10	5.16	5.709
December -	4.70	5.68	2.92	7.50	7.00	4.21	5.65	7.88	7.50	2.44	5.518
TOTALS -	41.70	43.91	44.18	50.00	42.46	46.98	40.38	50.85	53.11	41.45	45.202

1-9 Stat Dec 2-19

1828. " The rain gauge is not a proper measure in great falls of snow, its mouth being soon filled. Experiments show that a depth of 8 inches of snow equals one inch of rain."

Hyd. Sta. No. 76. 667495

N.R. NS (26) 109596

alt 30ms

RAINFALL AT *Rothsay Mount Stuart*

Lat.

Lon.

County of

Bute

Rain Gauge, by

Observer

J. Kay Esq
Bute - 1.
Float Gauge read daily
M. A. Johnston

Diameter...			3								
Height...			3								
Altitude...			100								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	4.34	4.25	9.10	6.40	5.00	8.30	3.70	8.50	6.80	2.70	
February	5.82	7.43	4.80	1.20	1.50	1.50	5.20	5.90	2.90	2.20	
March	1.27	4.35	4.20	2.30	4.40	2.10	6.00 (1.70)	2.80	2.70	3.70	
April	2.33	4.21	1.00	.50	2.50	1.40	8.00 (.80)	3.30	3.00	2.30	
May	3.49	.96	3.30	3.00	1.80	2.00	4.50 (4.50)	3.30	3.30	2.60	
June	2.22	3.62	8.60	2.20	1.50	3.20	3.50 (3.50)	4.50	3.10	6.00	
July	2.22	4.35	4.70	5.50	2.40	2.50	4.70 (4.70)	5.00	.70	5.10	
August	1.80	4.25	4.50	3.80	5.10	4.00	3.10 (3.10)	7.60	3.50	6.00	
September	3.17	2.5	8.20	5.00	6.00	4.80	7.20 (7.20)	1.70	4.60	8.90	
October	6.34	4.88	4.50	6.80	9.20	6.00	2.60 (2.60)	7.50	8.00	2.90	
November	3.10	5.09	7.20	3.30	5.70	5.00	8.00 (8.00)	9.20	1.70	1.50	
December	3.81	5.73	6.20	3.50	5.50	4.40	1.70	8.40	2.00	3.70	
TOTALS	40.30	52.00	66.30	43.50	50.60	45.20	51.00	67.70	42.30	47.60	

Appl. Sta. Co. 76 - 667495
N.R.: NS (26) 109596
all 30ms

1876: These values seem to be one month adrift April-Dec compared with other stations: values re-allocated, with the 1.70 (Dec) allocated to April.

(Amendments agreed with Met O Edinburgh) *KW.* Met08b(1) 21.2.1979

RAINFALL AT *Rothesay Mount Stuart*

Lat. _____

Lon. _____

County of *Bute*

Rain Gauge, by _____

Observer *J. Kay, Esq*

Bute - 1.

Diameter	3											
Height	2.6							2.0				
Altitude	100 ft											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	3.00	5.50	4.50	6.60	7.80	3.80	5.40	4.40	4.00	4.10	4.440	
February	4.20	6.10	3.90	5.00	4.80	5.30	2.40	2.80	2.00	3.50	4.000	
March	3.40	5.00	3.60	1.80	3.50	2.40	3.80	2.50	3.50	2.20	3.170	
April	4.00	2.00	2.30	2.30	1.20	3.00	2.00	2.30	2.60	2.00	2.370	
May	1.00	2.30	2.30	2.50	3.70	3.00	3.20	1.50	4.40	4.00	2.790	
June	2.30	4.60	4.70	2.90	1.30	1.50	1.80	1.30	3.70	1.30	2.540	
July	3.40	4.70	5.10	2.60	5.00	3.60	2.60	3.00	4.50	2.20	3.770	
August	1.80	3.60	4.20	5.90	3.60	2.70	2.50	3.30	4.20	6.90	3.890	
September	3.80	3.70	5.80	3.10	3.30	8.40	5.80	4.20	3.40	2.00	4.350	
October60	2.30	4.90	6.00	5.70	4.70	4.30	3.00	2.60	4.00	3.810	
November	5.50	7.20	8.50	7.50	5.30	3.30	5.70	3.40	7.20	3.70	5.730	
December	6.80	5.90	5.40	6.00	7.00	3.60	5.00	4.60	5.50	5.80	5.560	
TOTALS	39.80	47.90	55.50	52.20	52.20	45.50	44.50	36.30	47.60	41.70	46.420	

1881. *Kingarth* 4 miles S.W.
Apple trees 7 ft high 24 ft N

Hgt. Sta. 40. 76 - 667495

NGR: NS (26) 109596

alt. 300