

Rainfall at Bowhill Selkirk

50

Observer Mr. J. Mathison Authority

to D. G. Buccleuch

Gauge

Above Sea Level 653

Tuned, Electric - 2.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -								2.60	2.15	4.30	
February - -								1.50	1.86	2.76	
March - - -								3.39	1.83	3.06	
April - - -								1.07	1.04	1.93	
May - - - -								1.70	2.86	1.18	
June - - - -								3.57	1.66	1.73	
July - - - -								1.20	2.86	2.01	
August - - -								1.44	1.90	1.91	
September -								3.45	4.78	2.13	
October - - -								1.70	1.26	4.90	2.17
November -								1.19	2.29	2.15	3.42
December -								4.79	1.00	2.35	3.84
TOTALS -								25.35	28.34	28.44	

C C ✓ ✓ C

7 Eod Phil Jow

214
207.53

214

Bowhill Gardens
Selkirkshire

John Mathison

4

597 65145

Diam. Jan + Ground 11 feet ¹⁵ + Sea Level 537 feet
Inch, Selkirk - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.33	2.36	3.48	4.19	1.58 [*]	2.77	6.38	3.65	4.10	4.30	3.714
February - -	2.76	2.81	1.35	1.72	1.73	1.57	4.60	1.97	4.97	2.99	2.647
March - -	3.33	3.45	4.01	2.49	3.33	1.45	1.89	2.43	4.04	1.00	2.752
April - -	1.15	1.23	1.90	2.90	.77	.63	1.10	2.88	2.30	1.43	1.629
May - -	2.50	.60	3.50	1.43	2.35	3.17	1.51	2.59	2.22	2.93	2.280
June - -	5.50	3.06	4.74	4.10	2.10	1.10	1.50	1.57	1.10	1.40	2.617
July - -	1.36	5.67	2.71	1.50	1.30	2.13	3.16	5.18	.33	.54	2.388
August - -	2.36	3.53	4.98	2.17	.88	3.13	3.65	3.68	3.75	1.04	2.917
September -	1.07	3.37	2.16	4.38	3.49	.45	3.76	1.96	3.60	5.12	2.936
October - -	2.16	4.14	5.03	5.03 ^{3.16}	5.25	5.90	1.79	2.97	2.98	1.07	3.632
November -	2.54	2.51	.92	.92 ^{3.26}	3.26	3.33	1.40	.25	3.00	2.43	2.456
December -	3.48	3.46	4.49	4.49 ^{1.96}	2.78	3.06	2.45	2.25	4.52	3.75	3.463
TOTALS -	32.54	36.21	39.27	35.53 ^{33.26}	38.82 ^{18.632}	28.69	33.19	31.38	36.91	28.00	33.033

* Heights given in 1864 + Ground 4 ft. + Sea Level 597 ft

1863 - The values originally sent for Oct-Dec are evidently wrong,
those in red are from Lear, for: Scot. Met. Soc.

1863 missing

RAINFALL AT *Selkirk Bowhill*

70

Lat..... Lon..... County of..... *Selkirk*
 Rain Gauge, by..... Observer *Mr. Mathison*

Tweed, Elrick - 2.

Diameter	<i>6</i>						<i>9</i>				
Height	<i>11.0</i>										
Altitude	<i>537</i>							<i>548</i>	<i>537</i>	<i>697</i>	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.34</i>	<i>2.03</i>	<i>4.13</i>	<i>5.49</i>	<i>1.55</i>	<i>4.19</i>	<i>1.04</i>	<i>7.63</i>	<i>3.58</i>	<i>1.89</i>	<i>3.484</i>
February.....	<i>2.89</i>	<i>3.50</i>	<i>4.68</i>	<i>1.19</i>	<i>1.36</i>	<i>1.26</i>	<i>5.60</i>	<i>2.63</i>	<i>1.71</i>	<i>2.88</i>	<i>2.440</i>
March	<i>1.12</i>	<i>2.13</i>	<i>3.03</i>	<i>3.29</i>	<i>1.42</i>	<i>1.17</i>	<i>4.41</i>	<i>1.98</i>	<i>.80</i>	<i>2.61</i>	<i>2.213</i>
April	<i>.80</i>	<i>3.89</i>	<i>3.11</i>	<i>.71</i>	<i>2.07</i>	<i>.73</i>	<i>4.28</i>	<i>3.54</i>	<i>2.57</i>	<i>1.97</i>	<i>2.364</i>
May	<i>2.63</i>	<i>1.03</i>	<i>3.21</i>	<i>2.23</i>	<i>1.21</i>	<i>1.37</i>	<i>1.00</i>	<i>2.23</i>	<i>4.15</i>	<i>1.78</i>	<i>2.086</i>
June.....	<i>2.10</i>	<i>3.37</i>	<i>3.16</i>	<i>.81</i>	<i>1.46</i>	<i>2.80</i>	<i>3.35</i>	<i>2.51</i>	<i>2.73</i>	<i>3.83</i>	<i>2.612</i>
July	<i>1.25</i>	<i>3.16</i>	<i>3.72</i>	<i>4.66</i>	<i>3.83</i>	<i>3.28</i>	<i>1.40</i>	<i>4.55</i>	<i>.83</i>	<i>3.63</i>	<i>3.031</i>
August.....	<i>1.43</i>	<i>2.74</i>	<i>4.23</i>	<i>3.97</i>	<i>5.06</i>	<i>1.88</i>	<i>3.52</i>	<i>7.13</i>	<i>4.59</i>	<i>3.54</i>	<i>3.809</i>
September.....	<i>2.10</i>	<i>1.73</i>	<i>5.39</i>	<i>2.33</i>	<i>2.49</i>	<i>3.77</i>	<i>3.51</i>	<i>1.87</i>	<i>3.88</i>	<i>2.56</i>	<i>2.943</i>
October.....	<i>3.79</i>	<i>2.83</i>	<i>4.88</i>	<i>4.56</i>	<i>4.66</i>	<i>3.96</i>	<i>3.59</i>	<i>4.09</i>	<i>2.50</i>	<i>1.41</i>	<i>3.624</i>
November.....	<i>1.08</i>	<i>1.92</i>	<i>5.33</i>	<i>2.04</i>	<i>4.47</i>	<i>3.51</i>	<i>3.33</i>	<i>3.90</i>	<i>4.17</i>	<i>1.53</i>	<i>3.129</i>
December.....	<i>2.53</i>	<i>2.88</i>	<i>4.88</i>	<i>1.32</i>	<i>3.53</i>	<i>3.20</i>	<i>6.59</i>	<i>1.79</i>	<i>2.37</i>	<i>2.10</i>	<i>3.109</i>
TOTALS	<i>25.06</i>	<i>31.23</i>	<i>49.93</i>	<i>32.60</i>	<i>33.11</i>	<i>31.12</i>	<i>41.62</i>	<i>43.85</i>	<i>33.88</i>	<i>29.43</i>	<i>35.213</i>

*1878 Amount for Sept^r erroneously printed in Registrar
 Generals returns as 4.42 ins*

RAINFALL AT Selkirk Bowhill

Lat.

Lon.

County of

Selkirk

Rain Gauge, by

Observer

M^r. J. Mathison

M^r. J. Brown

Inch. Stick - 2.

Diameter	9	9									
Height	11.	11.0									
Altitude	537	537				597					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.12	.85	2.11	4.09	4.26	2.93	4.12	2.55	1.60	1.20	
February	3.52	2.61	2.71	3.71	4.16	4.16	1.35	.51	1.50	2.40	
March	1.96	2.98	3.58	3.19	2.35	1.35	3.45	1.87	2.80	2.00	
April	3.78	1.02	3.86	2.08	1.86	2.37	2.21	1.61	2.10	3.40	
May .....	.95	3.23	2.02	1.23	1.96	2.87	4.49	1.31	1.60	1.40	
June .....	.87	3.46	5.84	3.01	.46	.50	1.06	.76	2.50	.80	
July	3.66	2.54	4.86	4.32	5.52	1.44	3.06	2.92	4.80	3.70	
August .....	.63	4.83	2.70	2.81	1.25	2.04	1.20	1.68	2.30		
September	3.62	3.19	2.01	3.26	2.06	3.50	3.14	4.96		1.11	
October	2.05	3.38	2.65	3.05	1.10	3.16	5.05	1.71	2.40	5.20	
November ..	4.62	5.09	3.97	2.84	2.11	1.33	3.65	1.40	5.40	1.00	
December	2.96	2.80	2.94	1.22	3.55	1.00	2.84	2.60	3.40	3.00	
TOTALS	29.74	35.98	37.25	34.81	30.64	26.66	35.61	23.88			

1882. Jan^y incorrectly printed by R.G. as 2.02 in.

1883. Selkirk ch. 3½ m. E

Tree 50 ft. high to yds. E.

RAINFALL AT Selkirk Bowhill

Lynn.

County of _____

Seltnik

Rain Gauge, by

Observer:

Duke of Buccleugh

Twice, Strike - 2.

Mr G. Brown Gardener

[illegible]

Station No. 5069/2

51

RAINFALL at Selkirk (Boswell)County of SelkirkObserver The Buccleugh Estates Ltd.River Basin 2-Tweed-Eddoch & C.Type of Gauge M.O. T.K. Skelk

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

File No.

Diameter ...			5"			9/10	529				
Height ...			1'04				1				
Altitude ...			550 600'				51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...				-100	2.57	2.40	4.83	3.12	2.14	4.17	
February ...				-100	2.09	1.80	3.69	3.30	.81	4.09	
March ...				#2.90	2.61	1.71	2.16	1.68	1.74	1.98	
April ...				0.63	.60	.79	1.03	1.57	3.00	2.80	
May ...				5.15	2.15	1.17	1.69	2.41	.88	2.00	
June ...				2.63	1.08	2.17	1.32	3.27	2.26	1.03	
July ...				2.65	2.04	4.21	3.40	5.52	2.52	2.59	
August ...				4.74	.80	8.68	5.55	2.98	.78	4.41	
September ...				3.78	1.73	2.43	1.90	2.75	1.03	1.73	
October ...				5.80	1.85	1.96	3.13	2.32	3.24	3.65	
November ...				5.65	1.63	1.08	1.20	.68	6.06	3.92	
December ...				4.11	5.18	4.13	2.96	4.87	3.97	3.88	
TOTALS ...				-100 inc op.	24.33	32.53	32.86	34.49	28.43	35.75	

1966. Yew hedge 7' high at 35'S. Garden Wall 10' high at 53' N.W. Greenhouse 15' high at 41'E.

Trees 15' high at 15'S. S.W.

(1965) "Imp. R. Shum 227. Brackish lake in enclosed garden. Only object near lake 1/2 mile S.W. 50'S. If necessary, can be moved to W."

N & R correction circa 1969
 Hydro no. 65-405633 61-69
 65-410529 1970 et seq.

A. L. L. L.
 3/73

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 36/427273

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954.			Selkirk	3mi. E.	Selkirk	3mi. E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60