

RAINFALL AT *Springwood Park**Kelso**Roxburgh.*Observer *George Wemyss*

Rain { By

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

Serial No - 3.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....				#	5.02	88	1.76	2.04	1.43	2.12	
February .....					.62	1.60	1.98	1.09	.52	1.30	
March .....					.63	3.70	.04	2.05	1.32	1.65	
April .....					.48	.30	1.55	2.02	.90	2.15	
May					3.20	1.52	2.58	1.50	2.22	.05	
June					3.75	1.84	3.38	2.38	1.20	1.80	
July					2.07	3.80	2.32	2.03	4.06	2.55	
August					2.02	4.62	3.03	1.38	1.74	.90	
September.....					.67	1.08	4.54	3.64	2.45	1.20	
October					2.50	2.54	1.36	1.96	3.30	3.30	
November.....					3.98	1.74	1.60	1.93	1.40	2.35	
December					1.92	1.42	4.14	.78	2.05	3.35	
TOTALS					26.86	25.04	28.28	22.82	22.59	22.72	

C C C C C C

Springwood Park,
Kelso.

Rochburgh.

George Wemyss.

10 in

1 ft 65
+ Ground sin. + L.L. 130 ft.

Tenth - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	3.55	1.10	1.90	2.90	.90	2.51	2.79	3.30	2.63	2.10	2.368
February - -	1.12	1.40	1.23	.42	1.35	1.00	2.70	.60	2.50	1.47	1.379
March - - -	1.59	1.82	3.46	.70	2.56	1.06	2.31	1.71	2.16	.84	1.821
April - - - -	.75	2.24	1.82	1.57	.82	.67	1.57	1.04	2.34	.89	1.451
May - - - - -	1.25	.64	3.24	1.41	1.62	3.89	1.09	2.50	1.22	2.17	1.903
June - - - - -	4.60	1.54	2.60	3.62	1.60	.36	.70	1.48	.08	1.63	1.829
July - - - - -	1.82	3.73	2.18	.65	1.66	2.17	3.32	5.47	.64	.66	2.230
August - - -	1.90	2.62	3.64	3.36	1.02	2.86	3.06	.86	2.45	1.21	2.290
September -	.95	2.83	1.28	2.90	2.33	.77	3.10	1.01	2.77	3.88	2.134
October - - -	3.26	.85	2.88	2.18	7.65	4.96	.88	.95	1.83	2.60	2.806 +
November - -	2.62	5.15	.55	2.42	2.00	2.04	2.58	.18	1.67	1.75	2.096
December - -	3.30	1.65	2.08	1.92	2.05	1.54	2.48	1.38	3.53	3.03	2.298
TOTALS -	26.71	25.59	26.94	24.05	25.50	23.83	26.58	21.28	23.26	22.23	24.663

C C + C L C C + C C

After 1st Feb a Average the first 10 days 25.00 the other 10 days 25.00
 2. ground is generally 42 when the other ground is

For 10th from the 1st gauge

RAINFALL AT Kelso Springwood Park

Lat.....

Lon.....

County of.....

Roxburgh

Rain Gauge, by.....

Observer

Sir J. Douglas Bt

Series 12-3.

Diameter	10											
Height	1											
Altitude	130											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.50	.97	2.44	2.62	1.06	2.37	.61	3.97	2.80	1.18	1.952	
February.....	2.75	1.60	2.23	1.39	1.80	1.10	3.34	1.64	1.00	1.96	1.851	
March.....	.93	1.11	2.75	1.29	.90	1.03	2.60	3.10	.74	1.77	1.622	
April.....	.33	3.50	2.82	.27	1.43	.80	3.33	2.70	1.50	1.87	1.853	
May.....	.87	.60	2.84	1.37	1.91	1.04	.90	2.84	2.10	1.78	1.625	
June.....	1.95	2.70	2.12	1.00	1.78	2.50	3.30	1.96	2.32	3.90	2.353	
July.....	.91	3.19	3.34	2.66	3.08	3.10	1.72	4.00	.70	4.28	2.695	
August.....	1.85	1.49	3.22	2.77	5.10	1.54	3.10	5.78	5.15	2.60	3.260	
September.....	1.31	2.69	4.20	2.68	2.21	2.68	3.30	1.45	2.55	1.15	2.422	
October.....	2.81	2.27	4.12	3.10	2.80	2.18	2.01	3.28	1.81	.78	2.516	
November.....	1.46	2.30	3.48	2.05	4.29	3.91	2.90	2.33	4.20	2.35	2.924	
December.....	2.60	3.05	3.44	1.05	2.96	1.90	8.40	.96	2.25	1.30	2.491	
TOTALS.....	19.27	25.47	37.00	22.25	29.32	24.15	35.51	34.01	27.12	24.92	24.902	

RAINFALL AT *Kello Springwood Park*

Lat. _____

Lon. _____

County of *Pocahontas*

Rain Gauge, by _____

Observer *W. E. G. Hemmell*

M. B. Reid

Series re - 3.

Diameter	<i>10</i>										
Height	<i>1.0</i>										
Altitude	<i>130 L</i>										
Year	<i>1880</i>	<i>1881</i>	<i>1882</i>	<i>1883</i>	<i>1884</i>	<i>1885</i>	<i>1886</i>	<i>1887</i>	<i>1888</i>	<i>1889</i>	MEANS.
January	<i>.63</i>	<i>2.24</i>	<i>1.33</i>	<i>1.23</i>	<i>3.47</i>	<i>1.87</i>	<i>3.50</i>	<i>1.27</i>	<i>1.28</i>	<i>.60</i>	<i>1.742</i>
February	<i>1.36</i>	<i>1.76</i>	<i>1.63</i>	<i>1.35</i>	<i>2.27</i>	<i>1.32</i>	<i>.90</i>	<i>1.57</i>	<i>1.36</i>	<i>3.45</i>	<i>1.697</i>
March	<i>1.78</i>	<i>1.78</i>	<i>1.77</i>	<i>1.65</i>	<i>1.48</i>	<i>1.53</i>	<i>4.00</i>	<i>1.56</i>	<i>3.00</i>	<i>1.77</i>	<i>2.032</i>
April	<i>1.64</i>	<i>1.30</i>	<i>2.77</i>	<i>1.35</i>	<i>.78</i>	<i>1.99</i>	<i>1.36</i>	<i>1.05</i>	<i>1.76</i>	<i>3.12</i>	<i>1.732</i>
May	<i>.94</i>	<i>1.98</i>	<i>1.89</i>	<i>1.10</i>	<i>1.76</i>	<i>2.48</i>	<i>3.56</i>	<i>1.35</i>	<i>.96</i>	<i>1.71</i>	<i>1.773</i>
June	<i>2.74</i>	<i>1.80</i>	<i>3.54</i>	<i>2.60</i>	<i>.53</i>	<i>.44</i>	<i>1.40</i>	<i>1.88</i>	<i>2.22</i>	<i>.55</i>	<i>1.770</i>
July	<i>4.15</i>	<i>2.55</i>	<i>3.52</i>	<i>4.18</i>	<i>4.97</i>	<i>1.29</i>	<i>2.87</i>	<i>1.92</i>	<i>4.32</i>	<i>4.43</i>	<i>3.420</i>
August	<i>.42</i>	<i>5.65</i>	<i>2.12</i>	<i>2.42</i>	<i>1.03</i>	<i>1.60</i>	<i>1.13</i>	<i>4.99</i>	<i>2.50</i>	<i>4.32</i>	<i>2.618</i>
September....	<i>4.27</i>	<i>3.31</i>	<i>1.79</i>	<i>3.35</i>	<i>2.10</i>	<i>2.39</i>	<i>1.87</i>	<i>4.27</i>	<i>1.22</i>	<i>1.25</i>	<i>2.582</i>
October	<i>3.43</i>	<i>3.00</i>	<i>2.68</i>	<i>2.68</i>	<i>1.08</i>	<i>2.46</i>	<i>3.85</i>	<i>1.03</i>	<i>1.35</i>	<i>4.95</i>	<i>2.651</i>
November	<i>3.22</i>	<i>2.83</i>	<i>2.68</i>	<i>1.49</i>	<i>1.42</i>	<i>1.05</i>	<i>2.91</i>	<i>3.38</i>	<i>5.02</i>	<i>.55</i>	<i>2.455</i>
December	<i>2.60</i>	<i>1.88</i>	<i>3.55</i>	<i>.90</i>	<i>2.50</i>	<i>.80</i>	<i>2.62</i>	<i>1.89</i>	<i>1.29</i>	<i>1.41</i>	<i>1.944</i>
TOTALS	<i>27.38</i>	<i>30.08</i>	<i>29.27</i>	<i>24.30</i>	<i>23.39</i>	<i>19.22</i>	<i>29.97</i>	<i>26.16</i>	<i>26.28</i>	<i>28.11</i>	<i>26.416</i>

1882. Kello Church 1 1/4 miles E
Apple trainer 4 ft 6 in high 6 ft 6 in E
Sun dial 3 ft 6 in, 10 ft NW
Apple tree 10 ft, 14 ft E
W

RAINFALL AT Kelso Springwood Park

Lat. _____

Lon. _____

County of Roxburgh

Rain Gauge, by _____

Observer M W Chaplin

Test + c- 3.

Diameter	10											
Height	10											
Altitude	130L		150L					130				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.38	.95	.95	1.33	1.86	1.10	.92	1.31	.25	2.51	1.356	
February ....	.96	.10	2.10	2.95	3.49	.47	.93	.76	.82	1.18	1.376	
March	1.15	3.77	1.15	.62	.69	.39	1.98	3.06	1.36	1.35	1.552	
April .....	.61	.80	.35	.67	.80	.50	.45	.54	2.42	1.90	.904	
May	1.23	1.76	2.80	1.28	3.41	.29	.51	.72	1.18	2.61	1.579	
June	3.19	.72	2.84	1.89	2.18	1.65	1.55	2.40	1.43	1.18	1.903	
July	2.25	2.55	1.72	2.79	2.24	4.67	2.39	2.08	.46	2.56	2.371	
August	5.90	3.92	3.05	2.39	3.49	3.10	1.02	2.34	1.58	.46	2.725	
September....	1.16	4.39	1.48	1.10	.79	.14	3.72	2.34	.93	3.72	1.977	
October	1.94	1.50	3.78	1.29	3.07	4.80	3.90	1.56	5.46	1.30	2.860	
November....	4.17	1.99	.98	2.49	1.40	2.02	.92	1.94	2.68	2.33	2.092	
December	1.86	3.80	1.16	1.93	1.59	1.59	4.02	2.89	1.20	2.30	2.234	
TOTALS	26.80	26.25	22.36	20.73	25.01	20.72	22.31	21.94	19.77	23.40	22.929	

low
1890 Kelso Church 1 mile E

1890-

RAINFALL AT *Kelso Springwood Park*

Lat.

Lon.

County of *Roxburgh*

Station *Rain Gauge, by*

Observer *Mr W. L. Chaplin*

Series TC-3.

Diameter ..	10							5			
Height	10										
Altitude ..	130 <i>L</i>										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.08	1.93	1.08	3.19	1.49	.65	1.68	1.12	1.98	1.54	1.774
February ..	4.10	1.61	.62	2.23	1.64	.86	1.03	.96	1.89	1.73	1.667
March	1.39	1.35	.36	1.45	1.66	2.52	1.85	1.36	3.20	4.86	2.000
April	1.44	1.00	1.69	.67	1.13	3.26	.99	2.02	1.36	2.79	1.635
May .....	.77	1.98	2.15	.88	1.90	.67	5.70	3.42	1.83	1.31	2.061
June	3.89	1.35	1.55	.99	1.58	1.28	1.92	3.53	1.46	1.78	1.933
July	2.98	3.13	1.21	2.32	1.91	1.52	2.36	2.65	2.19	2.00	2.227
August	5.05	2.54	1.69	2.86	2.40	3.67	5.33	2.87	1.74	2.02	3.017
September ..	1.10	.76	.48	1.94	.46	2.10	.46	.84	1.95	1.96	1.205
October	3.59	.97	1.07	5.73	.92	2.52	6.15	6.00	2.58	3.09	3.262
November ..	4.27	3.12	.41	1.11	1.67	3.45	3.01	1.82	1.23	.44	2.053
December ..	2.79	3.55	2.10	.83	1.68	.64	3.24	2.79	.55	3.22	2.139
TOTALS ..	34.45	23.29	14.41	24.20	18.44	23.14	33.72	29.38	21.96	26.74	24.73

Now

1903 Correspondence failed to show high or low remarkably low figures shown at this station in recent years

1904 Not published, short

1905 Kelso Church 1 mile E
" Station 1 " SE

Frame 3 ft high 12 ft H

RAINFALL at Kelso, Springwood Park

County of Roxburgh Observer Mr. W. Chaplin
 River Basin Tweed - Right bank tribs. 2
Snowdon Rain Gauge, by _____

Diameter ...	5										
Height	1	3					1	0			
Altitude ...	130	L									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.56	.97	2.04	2.01	1.35	1.54	2.11	3.98	2.80	2.59	2.195
February ...	2.24	1.74	2.21	.79	1.75	2.53	4.16	.91	2.00	1.95	2.028
March .....	.67	2.15	1.71	2.88	2.47	2.57	4.16	1.10	.42	1.41	1.954
April	2.59	1.83	.19	2.61	.79	.62	2.07	3.99	.61	1.60	1.690
May	1.42	.79	1.45	1.91	1.56	1.36	3.65	2.00	2.00	1.09	1.723
June .....	.99	3.45	5.79	2.08	1.86	2.47	2.05	1.05	.29	1.01	2.104
July	3.64	.77	1.69	.48	1.44	2.62	3.61	1.78	3.20	.71	1.994
August	3.96	1.68	4.71	2.14	2.00	3.57	4.62	6.65	1.45	2.28	3.806
September ..	.77	1.42	2.48	1.92	1.04	1.77	2.30	1.37	4.57	1.21	1.885
October ...	2.98	2.57	2.55	2.52	1.71	1.03	3.45	3.21	2.93	2.86	2.581
November ...	3.03	4.00	1.59	1.56	3.51	1.83	4.23	1.88	.90	3.74	2.627
December ...	1.26	3.59	2.04	2.09	5.30	4.62	2.50	1.71	1.37	3.41	2.789
TOTALS ...	26.11	24.96	28.45	22.99	24.78	26.53	38.91	29.63	22.54	23.86	26.876

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Kelso	1 mile	SE	Kelso	1 mile	E.
1912	55.36.2	9.48						

RAINFALL at Rebo (Off-inwood Bkhs.)County of RoceburghObserver W. W. Chaplin *died 1930*River Basin 3 Innes, Lewis etc.Shawdon Rain Gauge, by _____

Diameter ...	5											
Height	1.0											
Altitude ...	130											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	1.82	3.76	1.78	1.37	1.55	1.32	2.46	2.04	2.72	.97	1.92	
February ...	2.11	.21	1.99	2.51	.61	4.33	2.80	.74	1.77	1.02	.96	
March	2.30	1.48	1.47	0.87	.69	1.83	1.08	1.99	3.26	.10	1.97	
April	1.69	.59	2.06	1.62	.98	2.08	2.48	1.21	.78	1.01	1.24	
May	2.66	1.34	.41	1.90	3.38	3.02	2.22	1.83	1.32	.68	.53	
June	0.86	.72	1.47	0.82	6.04	.27	2.66	2.77	3.55	1.85	1.09	
July	2.53	2.46	3.45	1.36		1.80	4.56	2.65	1.83	3.01	5.10	
August	3.16	4.56	2.31	3.93	2.72	2.46	3.61	6.23	3.67	3.95	3.97	
September...	1.53	1.31	2.43	1.50	2.07	3.83	3.91	4.34	1.29	.35	2.30	
October	1.03	2.55	2.59	1.73	2.71	2.01	3.70	1.92	2.73	2.27	3.01	
November...	1.06	1.30	.40	3.54	.85	1.50	2.07	2.22	2.22	2.65	2.48	
December...	2.23	1.91	1.63	2.15	2.33	4.13	.57	1.98	1.39	3.32	1.36	
TOTALS...	23.02	22.19	21.99	23.30	23.93	28.58	32.12	29.62	26.53	21.18	25.93	

1920 Large "spr".

1923. Dwarf plants.

1925. Snow Dec. 17-22: reading on 22nd very doubtful.

1925 Dwarf plants. 9 in. ht. 2 ft. dis. 3., 4., 7 ft. Nothing on N.

Position of Station on reduced Ordnance Survey }
Map, 2 miles 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
1920	53° 56'	1° 48'	Rebo.	1 m.	d. E.	Rebo.	1 m.	E.

