

RAINFALL AT Galashiels (Arthur's Pt.)

70

Lat.....

Lon.....

County of.....*Felkirk*.....

Rain Gauge, by.....

Observer.....*J. Somerville*.....

June. Gale - 5.

Diameter	<i>.5</i>											
Height	<i>.4</i>		<i>6</i>									
Altitude	<i>416</i>		<i>410</i>	<i>416</i>	<i>410</i>			<i>412</i>				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.70</i>	<i>1.89</i>	<i>4.25</i>	<i>4.72</i>	<i>2.28</i>	<i>4.25</i>	<i>1.16</i>	<i>6.58</i>	<i>4.23</i>	<i>1.11</i>	<i>3.314</i>	
February.....	<i>2.94</i>	<i>3.43</i>	<i>3.99</i>	<i>1.72</i>	<i>1.91</i>	<i>1.44</i>	<i>4.76</i>	<i>3.22</i>	<i>1.68</i>	<i>2.99</i>	<i>2.808</i>	
March.....	<i>1.26</i>	<i>1.91</i>	<i>2.94</i>	<i>1.64</i>	<i>1.84</i>	<i>1.37</i>	<i>4.36</i>	<i>2.72</i>	<i>1.05</i>	<i>2.53</i>	<i>2.162</i>	
April.....	<i>.49</i>	<i>4.23</i>	<i>3.16</i>	<i>.82</i>	<i>1.89</i>	<i>.68</i>	<i>2.51</i>	<i>4.31</i>	<i>2.16</i>	<i>2.81</i>	<i>2.306</i>	
May.....	<i>2.46</i>	<i>.92</i>	<i>2.97</i>	<i>2.15</i>	<i>1.20</i>	<i>1.48</i>	<i>.80</i>	<i>2.56</i>	<i>4.20</i>	<i>1.67</i>	<i>2.041</i>	
June.....	<i>1.34</i>	<i>3.37</i>	<i>3.13</i>	<i>.63</i>	<i>1.85</i>	<i>2.87</i>	<i>3.71</i>	<i>2.14</i>	<i>2.81</i>	<i>5.13</i>	<i>2.698</i>	
July.....	<i>1.26</i>	<i>3.21</i>	<i>3.99</i>	<i>4.17</i>	<i>2.56</i>	<i>2.90</i>	<i>1.75</i>	<i>4.57</i>	<i>1.15</i>	<i>3.68</i>	<i>2.924</i>	
August.....	<i>1.67</i>	<i>1.86</i>	<i>4.23</i>	<i>3.45</i>	<i>4.88</i>	<i>1.65</i>	<i>5.07</i>	<i>8.19</i>	<i>5.21</i>	<i>3.94</i>	<i>4.015</i>	
September.....	<i>2.02</i>	<i>2.29</i>	<i>4.49</i>	<i>2.96</i>	<i>2.29</i>	<i>4.46</i>	<i>3.55</i>	<i>2.37</i>	<i>3.80</i>	<i>1.86</i>	<i>3.019</i>	
October.....	<i>4.34</i>	<i>2.89</i>	<i>4.59</i>	<i>4.07</i>	<i>4.31</i>	<i>4.47</i>	<i>2.98</i>	<i>4.37</i>	<i>2.62</i>	<i>1.43</i>	<i>3.607</i>	
November.....	<i>1.37</i>	<i>2.42</i>	<i>6.54</i>	<i>2.82</i>	<i>4.38</i>	<i>4.98</i>	<i>3.67</i>	<i>3.38</i>	<i>4.46</i>	<i>2.31</i>	<i>3.633</i>	
December.....	<i>3.54</i>	<i>2.46</i>	<i>4.74</i>	<i>1.53</i>	<i>3.81</i>	<i>2.74</i>	<i>10.79</i>	<i>1.86</i>	<i>2.95</i>	<i>2.75</i>	<i>3.717</i>	
TOTALS	<i>25.39</i>	<i>30.68</i>	<i>49.02</i>	<i>30.68</i>	<i>33.20</i>	<i>33.29</i>	<i>45.71</i>	<i>46.27</i>	<i>36.32</i>	<i>32.21</i>	<i>36.237</i>	

1870 open on all sides but N.W. where is a house 30 yards off

Galashiels 4500 yds N.W.

RAINFALL AT *Galashiels Abbotsford Rd*

Lat. _____

Lon. _____

County of *Selkirk*

Rain Gauge, by _____

Observer *Dr Somerville*

Sweed, Gala - 5.

Diameter	5										
Height	0.8							6			
Altitude	412 T							416 T			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.12	1.72	1.74	3.35	6.37	3.35	4.72	1.88	1.96	.91	2.712
February	3.00	2.73	2.82	3.36	3.82	3.28	1.35	1.21	1.54	2.49	2.560
March	2.47	3.65	2.51	3.30	2.50	1.72	5.91	1.86	3.50	3.01	3.043
April	2.54	1.39	4.14	1.49	1.98	3.04	1.49	1.58	1.96	3.70	2.331
May .....	.64	2.51	2.06	1.03	1.64	3.24	4.91	1.50	1.16	1.72	2.051
June	1.83	3.20	4.63	2.99	.74	.45	1.23	1.77	2.69	1.39	2.092
July	3.78	2.34	4.58	3.76	8.01	1.08	3.27	2.88	4.43	4.54	3.877
August .....	.69	5.32	2.42	2.42	2.28	2.17	1.31	2.26	2.75	3.67	2.529
September	4.58	3.55	1.75	4.52	3.06	3.92	2.71	4.24	.64	1.13	3.010
October	3.63	3.70	2.49	3.64	1.55	3.62	4.96	1.41	1.17	4.98	3.115
November	5.71	4.72	3.78	2.70	2.32	1.55	4.72	3.96	7.71	.78	3.795
December	3.46	3.12	5.85	1.43	3.33	1.56	3.27	2.20	2.18	2.04	2.844
TOTALS	33.45	37.95	38.77	33.99	37.60	28.98	39.85	26.85	31.69	30.46	33.959

RAINFALL AT

Calashiel Abbotsford Road

Lat. _____

Lon. _____

County of _____

Selkirk

Rain Gauge, by _____

Observer _____

Dr Somerville

Twiss, Gale - 5.

Diameter	5										
Height	0 6										
Altitude	416 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.03	1.92	2.08	1.33	3.62	4.09	1.64	1.48	.73	3.13	2.405
February	1.22	.28	2.06	3.84	8.96	.63	1.40	1.97	1.93	1.19	2.348
March	1.87	4.24	1.45	1.03	1.36	4.39	2.42	3.82	1.56	2.40	2.454
April	1.35	.88	1.47	.81	1.15	1.12	.84	1.53	3.12	2.78	1.505
May	1.93	1.47	3.45	2.04	4.21	.78	.53	1.16	1.30	2.58	1.945
June	3.38	.91	3.03	2.52	2.80	2.22	2.45	3.42	1.25	1.46	2.344
July	2.61	3.46	1.96	2.33	1.53	5.36	4.12	1.61	.81	2.57	2.636
August	4.75	5.65	4.18	2.63	3.84	5.19	1.21	3.47	2.37	1.01	3.430
September....	1.74	5.01	1.51	.76	.46	.31	4.39	1.91	2.48	3.19	2.176
October	1.94	2.94	4.32	1.80	3.83	5.43	4.49	1.49	5.52	1.97	3.273
November....	5.06	3.10	2.13	2.55	2.33	4.20	1.04	2.14	3.98	4.47	3.100
December	1.64	7.00	1.08	4.03	2.87	3.74	4.57	5.25	2.49	2.77	3.544
TOTALS	31.52	36.86	28.72	25.67	36.96	37.46	29.10	29.25	27.54	29.52	31.260

1870—

RAINFALL AT *Galashie's Abbotford Road*

Lat.

Lon.

County of *Seikint*

Rain Gauge, by

Observer *Dr Somerville*

Inverc. Gala - S.

Diameter ..	5											
Height	0 8											
Altitude ..	416 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.27	2.64	1.31	4.76	2.32	1.00	3.11	1.03	3.34	3.32	2710	
February ..	5.58	1.40	1.57	4.66	3.28	1.38	1.69	2.08	1.96	1.88	2548	
March	1.14	1.85	1.06	3.71	2.10	3.10	2.03	2.54	5.05	4.98	2756	
April	2.37	2.28	1.77	1.61	1.94	2.64	1.12	2.14	1.20	3.19	2026	
May	2.18	1.75	3.18	1.33	2.61	.92	5.72	3.20	2.08	2.18	2515	
June	4.75	2.04	1.72	1.49	2.87	2.59	2.22	3.36	1.07	1.43	2354	
July	3.80	1.49	2.59	3.89	2.40	1.68	1.86	2.88	1.94	2.48	2501	
August	4.00	5.82	1.11	3.19	2.52	3.29	5.90	3.31	2.37	1.51	3302	
September ..	1.66	1.35	1.47	2.66	1.14	1.87	.76	.87	2.20	2.00	1598	
October	3.96	2.45	1.56	8.96	.85	2.38	6.59	5.03	1.61	4.39	3778	
November ..	4.27	4.74	2.68	1.78	1.97	4.01	3.28	1.93	1.57	.57	2680	
December ..	4.59	4.38	4.27	1.51	2.52	1.13	3.98	3.91	1.10	3.61	3100	
TOTALS ..	42.57	32.19	24.29	39.55	26.52	25.99	38.26	32.29	25.49	31.54	3186	

1908 Galashie's Church $\frac{1}{2}$ mile N W
 " Station $\frac{1}{2}$ " N

H. S.

RAINFALL at Galashiels, Abbotsford Road.

County of Selkirk Observer Dr. J. W. Somerville
 River Basin Gala 5. Tweed left bank tribs 2

Rain Gauge, by _____

Diameter ...	5										
Height	0 8										
Altitude ...	416 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.26	1.06	2.99	3.65	1.85	1.61	3.34	3.01	3.22	3.05	2704
February ...	3.27	2.36	2.29	1.25	3.03	3.40	4.12	.56	2.60	1.40	2428
March	1.49	2.78	2.73	3.77	3.34	2.31	3.40	1.28	.52	2.15	2377
April	2.51	2.01	.28	2.81	.84	.72	2.12	2.41	.60	1.07	1617
May	1.46	.95	1.12	3.29	2.20	1.23	3.45	1.67	2.35	1.17	1889
June	2.47	2.07	4.20	1.50	1.76	.98	1.46	1.41	.20	.86	1691
July	4.68	.83	2.49	.67	1.62	2.36	4.52	1.48	3.35	.48	2248
August	5.22	.97	5.21	1.40	1.53	2.49	4.23	5.45	1.68	2.21	3039
September ..	.41	1.07	2.56	1.90	.81	1.64	1.66	1.32	4.83	2.65	1885
October ...	2.83	2.66	3.14	2.99	1.34	2.01	4.61	3.44	3.35	3.12	2949
November ..	3.42	4.33	2.23	2.02	4.02	1.89	5.04	2.27	1.79	5.17	3218
December ...	2.35	4.56	3.40	2.34	5.59	6.00	2.69	2.09	1.77	5.05	3584
TOTALS ...	33.37	25.65	32.64	27.59	27.93	26.64	40.64	26.39	26.26	29.78	29629

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Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Galashiels	$\frac{1}{2}$ mile	N.			
1912	55.54	2.50						

RAINFALL at *Galashiels (Abbotsford Road)*County of *Selkirk* Observer *W. Somerville*River Basin *5 Tweed-Gala.*

Rain Gauge, by

On. Apr. 31.7" based on 35 yrs. obs. weighted. period 1881-1915 B.N.

Diameter ...	5										
Height	0.8										
Altitude ...	416										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.44	6.32	4.25	2.28	3.96	3.81	3.53	3.03	5.13	1.00	2.65
February ...	2.21	4.3	3.08	(3.46)	1.65	6.81	4.67	.79	2.80	1.44	.82
March	4.72	4.69	2.04	.99	.91	2.02	1.82	2.68	3.88	.18	1.94
April	2.31	.62	2.74	2.32	1.90	3.75	2.09	2.48	.64	1.85	1.20
May	2.39	2.06	1.01	3.03	4.12	6.58	2.49	1.52	1.27	1.23	.97
June	1.24	.74	1.55	1.33	1.20	.61	4.06	2.62	3.78	1.56	2.13
July	3.14	4.17	6.66	2.31	5.16	1.49	3.50	3.41	1.02	2.63	3.06
August	2.22	5.45	3.51	6.50	3.47	4.35	3.88	6.75	4.63	3.93	5.09
September...	1.75	1.48	3.63	2.34	3.89	6.56	3.78	8.64	1.32	.19	2.52
October	2.90	3.55	(4.90)	3.52	2.96	3.11	5.53	3.91	4.96	2.70	4.07
November...	2.50	1.82	(1.68)	3.70	1.65	1.65	4.70	2.21	3.39	3.21	3.47
December...	4.68	4.05	3.96	3.77	4.47	3.92	.41	2.29	2.09	5.23	2.63 #
TOTALS...	26.92	35.38	39.01	37.55	35.34	44.66	40.46	40.33	34.91	24.65	31.15
	D	D	D	D	D	D	D	D	D	D	D

1922. Record too big from July. 1st not printed, Nov. 1st transferred to Oct. 31st.

1923 not printed - Feb. corr.

1924 7 P. Big.

1925, do.

Station T. see letter 4.25.4.22 file No. 76517/30

Position of Station on reduced Ordnance Survey } 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	55° 55'	2° 50' W.	Galashiels	½ m.	N.	Galashiels	½ m.	N.W.