

RAINFALL AT *Langholm* (18012 1822)

Lat.

Lon.

 County of *Dumfriess*

Rain Gauge, by

 Observer *Mr. D. Elder*
600-5.

Diameter								5			
Height								1.0			
Altitude								270 ft			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								3.10	3.45	2.28	
February								2.53	1.11	3.36	
March								2.45	3.94	4.38	
April								3.48	2.29	3.05	
May								1.16	3.18	3.08	
June78	3.14	1.47	
July								5.69	3.85	4.50	
August								4.29	4.50	4.90	
September....								6.00	1.69	2.60	
October								1.86	5.15	6.72	
November....								4.82	7.75	2.35	
December....								4.86	6.42	4.88	
TOTALS								41.02	46.47	43.57	

1887 *Langholm Church* ¹⁰⁰ 200 yards W
Infant School House 35 ft high 180 ft N.W.
 N.W.

RAINFALL AT Langholm Grove Road

Lat. _____

Lon. _____

County of Dumfriesshire

Rain Gauge, by Thurs of Edin. Observer Mr D. Elder

Ex. 5.

Mr W. Jackson

Diameter	5										
Height	10							9			
Altitude	270 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.94	3.33	4.46	1.79	7.09	3.26	2.08	1.73	3.68	8.38	
February	1.05	.75	1.82	8.17	12.17	1.18	3.27	4.91	4.56	3.85	
March	3.58	4.35	2.35	2.58	3.41	5.68	6.11	7.70	2.52	5.16	
April	2.22	1.85	1.52	1.01	1.55	1.96	1.78	4.11	5.63	4.90	
May	3.09	2.15	5.90	2.77	4.82	.54	.68	3.61	2.86	5.34	
June	5.06	1.74	4.96	2.07	4.16	1.86	4.71	3.67	3.57	2.19	
July	4.05	3.23	4.35	3.19	2.51	6.99	4.77	3.43	.89	3.49	
August	4.85	11.45	8.09	5.79	4.69	8.25	2.78	9.84	7.02	1.13	
September ...	5.04	9.20	8.15	4.25	.65	.75	7.39	4.57	2.84	4.37	
October	4.57	6.19	5.77	4.85	4.94	4.01	5.30	3.10	5.65	4.05	
November	9.66	4.16	4.27	2.86	7.56	6.14	1.85	6.41	5.39	6.95	
December95	11.10	2.80	8.77	6.76	4.10	8.84	9.30	7.76	4.30	
TOTALS	51.06	59.50	54.44	48.10	60.31	44.72	49.56	62.38	52.37	54.11	

Mr. Elder left Langholm at the end of ^{July} August 1896 and Mr. Jackson continued the record with a gauge 200 yards E of the old position.

RAINFALL AT *Langholm Drive Road*

Lat. Lon. County of *Dumfries*

Rain Gauge, by Observer *Mr W. Jackson*
Mr Jackson

Site - 5.

Diameter ..	5										
Height	0 9										
Altitude ..	270										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	6.79	3.49	3.84	8.08	5.13	2.66	6.73	2.46	6.78	4.71	5067
February ..	5.30	1.82	2.18	6.52	4.09	3.08	3.84	3.28	2.59	2.77	3547
March	3.36	2.95	3.08	9.75	5.93	5.86	3.79	5.28	7.02	3.37	4739
April	4.03	4.05	2.57	2.54	5.74	4.46	2.60	2.84	2.25	4.43	3551
May	4.13	1.99	2.39	2.62	3.76	3.37	7.71	5.64	3.85	2.69	3815
June	7.86	3.40	1.15	2.27	3.84	2.35	2.10	7.68	3.52	2.46	3663
July	2.06	2.19	3.81	5.73	5.34	4.05	3.06	2.76	4.01	4.51	3752
August	6.60	5.75	4.42	7.92	5.63	5.79	8.62	7.57	7.03	3.06	6239
September ..	4.12	3.49	2.93	5.71	2.92	3.90	1.44	1.05	6.29	2.77	3462
October	5.84	5.76	3.98	11.85	2.57	3.43	7.19	7.34	4.24	9.65	6185
November ..	5.46	5.44	3.45	3.85	3.83	5.09	4.77	4.19	3.81	2.18	4207
December ..	8.81	4.71	6.64	3.87	4.55	3.29	4.20	7.03	3.33	8.06	5449
TOTALS ..	61.36	45.04	40.44	70.71	53.33	47.33	56.05	57.12	54.72	50.66	38676

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1903 Langholm Church 300 yards W
Station 200 S.W.
House 15 ft high 20 ft N

Hubs

RAINFALL at Langholm, Drove RoadCounty of Dumfries Observer Mrs. JacksonRiver Basin Eden-Esk 45

Rain Gauge, by _____

Diameter ...	5										
Height	0 9										
Altitude ...	270										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.17	3.54	4.01	5.43	5.22	3.14	7.85	4.27	6.81	5.57	51.01
February ...	7.13	7.76	3.60	3.81	6.41	9.46	4.38	1.17	6.25	.99	50.96
March	3.86	2.22	7.27	6.23	6.19	3.02	3.32	2.45	1.75	4.95	41.26
April	3.58	5.17	.86	5.99	2.46	3.06	4.16	3.31	1.00	3.10	32.69
May	2.43	3.56	2.06	3.14	2.39	2.15	3.90	3.58	2.90	1.65	27.76
June	2.05	3.15	4.93	2.93	.90	2.56	2.88	2.19	1.08	2.43	25.10
July	6.75	1.85	4.10	1.08	3.60	5.22	6.05	2.29	5.99	1.16	38.09
August	8.69	4.72	5.93	2.56	5.18	2.37	4.29	8.62	5.41	3.98	51.75
September ..	.93	4.09	3.84	2.50	2.63	1.54	2.55	5.52	8.81	6.11	38.52
October ...	3.29	4.50	7.55	5.10	1.42	2.18	8.93	8.50	6.51	2.67	50.65
November ..	5.94	6.45	3.99	7.06	7.42	2.60	6.12	5.75	3.64	4.97	53.94
December ...	6.14	9.07	7.54	2.92	6.66	8.83	4.52	3.40	5.32	8.27	62.67
TOTALS ...	55.96	56.08	55.68	48.75	50.48	46.13	58.95	51.05	55.47	45.85	52.440

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Largholm (Drove Road)County of DumfriesshireObserver Mr. JacksonRiver Basin FR - 5

Rain Gauge, by _____

Diameter ...	5										
Height	0.9										
Altitude ...	270										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...	7.07	11.27	5.38	4.64	6.28	5.26	7.96	6.45	14.65	2.76	9.10
February ...	6.04	3.8	5.68	6.48	1.30	8.71	6.90	3.75	6.15	1.86	4.4
March	5.92	7.84	3.19	2.08	1.38	1.82	3.76	4.60	6.61	1.46	3.39
April	4.16	1.72	(3.21)	4.44	3.18	5.70	4.35	3.47	1.46	1.49	2.71
May	5.85	2.71	3.35	2.86	5.89	8.02	3.85	2.56	2.07	2.70	2.28
June	2.16	.73	2.64	1.71	3.08	.58	3.88	4.69	7.61	3.30	3.45
July	5.71	4.97	7.59	5.54	5.42	2.28	4.59	4.82	3.65	6.39	7.10
August	4.18	6.79	5.43	11.80	4.49	6.83	5.68	7.37	9.66	8.48	10.16
September...	2.55	2.32	3.05	7.02	5.71	4.69	5.70	6.98	3.46	1.20	3.33
October	1.92	4.14	2.98	8.52	4.70	4.58	5.05	6.55	9.54	6.54	6.15
November...	3.79	2.97	2.10	5.82	4.53	1.64	8.03	5.77	7.88	8.23	6.96
December...	5.73	9.43	5.96	5.46	9.71	5.21	1.39	1.57	5.62	10.49	4.94
TOTALS...	57.58	55.42	50.56	66.37	55.67	55.92	61.14	58.58	78.36	54.93	60.03
	5	5	5	5	5	5	5	5	5	5	5

1922. April part only

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

RAINFALL at *Langholm (Droo Road)*County of *Dumfriess*Observer *Wm. Jackson.*River Basin *5-Esk.*

Type of Gauge.....

Annual Average *51.5* in. based on *43* years obs. ~~un~~-weighted. Period of average *1881-1915* Ref. *5*

Diameter	<i>5"</i>										
Height	<i>0' 9"</i>										
Altitude	<i>270'</i>										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	<i>5.04</i>	<i>8.31</i>	<i>6.16</i>	<i>8.50</i>	<i>3.11</i>						
February	<i>4.00</i>	<i>.19</i>	<i>4.22</i>	<i>.38</i>	<i>6.38</i>	<i>#</i>					
March	<i>1.57</i>	<i>3.96</i>	<i>2.73</i>	<i>3.83</i>							
April	<i>2.91</i>	<i>4.55</i>	<i>3.01</i>	<i>5.47</i>							
May	<i>4.54</i>	<i>3.75</i>	<i>2.90</i>	<i>4.38</i>							
June	<i>8.01</i>	<i>2.40</i>	<i>2.67</i>	<i>3.35</i>							
July	<i>6.10</i>	<i>6.22</i>	<i>6.80</i>	<i>3.80</i>							
August	<i>2.65</i>	<i>1.46</i>	<i>3.66</i>	<i>6.91</i>							
September	<i>2.52</i>	<i>7.04</i>	<i>.68</i>	<i>(6.50)</i>							
October	<i>5.39</i>	<i>7.38</i>	<i>3.55</i>	<i>7.98</i>							
November	<i>10.15</i>	<i>3.90</i>	<i>1.49</i>	<i>.91</i>							
December	<i>5.48</i>	<i>8.34</i>	<i>1.31</i>	<i>7.84</i>							
TOTALS	<i>58.36</i>	<i>57.50</i>	<i>39.18</i>	<i>59.85</i>							
	<i>D.</i>	<i>2</i>	<i>2</i>	<i>3</i>							

Station discontinued February 1925.

Position of Station on reduced Ordnance Survey Map, }
1 mile 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

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.