

RAINFALL AT

Alstone

60

J. Dickinson Junr. Esq.

Love Lady Shield
Cumberland

Rain { By

4 6.8

Gauge { Diameter.....16.0.....in.

Height above Ground, 3 ft. in.

Above Mean Sea Level, 1150 ft.

5 in

YEAR	1862	1863	1865	1866	1867	1868	1869	MEAN.
January		7.05		6.30	3.15	6.02	6.04	
February		1.15		5.68	3.82	2.91	8.33	
March89		2.59	4.88	5.22	1.76	
April	#	2.83	3.83	4.03	5.33	4.46	1.34	
May		4.56	2.52	1.64	2.32	.95	1.72	
June		5.80	2.49		2.05	1.65	1.63	1.23
July		3.38	.98	2.38	4.63	4.20	.71	.93
August		3.54	4.92	4.51	5.56	2.30	5.75	1.40
September ...		2.13	5.16	.70	7.45	3.40	4.69	8.00
October		5.06	3.77	9.08	2.77	3.10	4.30	1.49
November ...		1.76	3.50	4.17	5.98	1.28	3.00	4.78
December		4.86	5.45	3.07	6.08	3.84	8.65	4.65
TOTALS.....			41.71		54.76	39.27	48.35	41.67

The G. is situated in a valley & about 30 yards from a stream running from SE to NW. Towards the NE the ground rapidly rises to some height but towards the S and W slopes more gradually upwards. The gauge is on the NE of the river and clear of trees &c.

RAINFALL AT *Alston Love Lady Shield*

70

Lat.

Lon.

County of *Cumberland*

Rain Gauge, by

Observer: *T. H. Dickinson*

Diameter....												
Height5					
Altitude						<i>1145</i>						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January						<i>6.01</i>	<i>1.99</i>	<i>6.84</i>	<i>4.90</i>	<i>1.04</i>		
February....						<i>2.34</i>	<i>4.25</i>	<i>4.14</i>	<i>2.00</i>	<i>2.44</i>		
March.....						<i>1.21</i>	<i>5.44</i>	<i>5.02</i>	<i>2.40</i>	<i>3.03</i>		
April						<i>1.65</i>	<i>3.30</i>	<i>4.40</i>	<i>2.90</i>	<i>2.43</i>		
May						<i>3.23</i>	<i>2.31</i>	<i>3.66</i>	<i>4.54</i>	<i>1.99</i>		
June						<i>3.84</i>	<i>2.48</i>	<i>3.07</i>	<i>3.03</i>	<i>5.21</i>		
July.....						<i>4.94</i>	<i>2.16</i>	<i>5.20</i>	<i>2.10</i>	<i>6.41</i>		
August						<i>2.59</i>	<i>4.52</i>	<i>9.75</i>	<i>7.03</i>	<i>4.38</i>		
September ..						<i>4.24</i>	<i>3.64</i>	<i>3.01</i>	<i>4.71</i>	<i>2.04</i>		
October						<i>4.95</i>	<i>2.61</i>	<i>5.50</i>	<i>4.75</i>	<i>2.15</i>		
November ..						<i>7.54</i>	<i>4.25</i>	<i>7.15</i>	<i>5.14</i>	<i>2.86</i>		
December ..						<i>4.31</i>	<i>10.08</i>	<i>4.14</i>	<i>3.90</i>	<i>2.37</i>		
TOTALS ..						<i>46.85</i>	<i>49.03</i>	<i>61.88</i>	<i>47.40</i>	<i>36.35</i>		

78 trees about 15 ft high & 20 yds distant W. & N.E.

Alston church 2 1/4 miles N.W.

RAINFALL AT *Alston, Love Lady Shield* 80

Lat. _____

Lon. _____

County of _____

Cumberland

Rain Gauge, by _____

 Observer *J. N. Dickinson, Esq.*
South Tyne - 5

Diameter	5											
Height	1.0											
Altitude	1145											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.19	.82	3.66	5.37	8.63	3.10						
February	5.25	3.72	3.54	4.89	4.11	4.39						
March	2.15	5.36	5.48	2.69	3.60	3.26						
April	3.69	1.73	4.75	1.76	3.48	5.18						
May	2.69	3.28	1.93	2.60	3.53	4.27						
June	4.56	3.63	5.32	5.11	1.05	1.78						
July	6.34	5.24	5.12	4.56	6.56	1.44						
August	1.12	6.11	3.34	4.80	.81	2.76						
September....	5.33	4.58	2.92	6.55	3.85	4.20						
October	6.50	4.74	4.23	5.98	2.85	6.47						
November....	6.42	5.84	5.63	4.10	2.89	3.01						
December	6.12	4.33	5.59	3.88	6.32	2.40						
TOTALS	51.36	49.38	52.5	52.29	47.68	42.26	97.8					

1880. Alston
24 miles
N. W
Trees 18-35 ft high 30-60 ft distant W + NE
1882 Gauge moved
Trees 15-35 ft high 45-60 ft SE + W

RAINFALL AT

Alston Love Lady Shield

Lat.

Lon.

County of

Cumberland

Rain Gauge, by

Observer Mayo J.W. Dickins

South Tyne - 5.

Diameter			5								
Height			1		10						
Altitude			1145		7						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			3.49	2.59	6.19		#				
February			3.75	6.12	9.59						
March			1.76	1.89	3.73						
April			1.77	.68	2.34						
May			5.21	1.93	4.36						
June			4.69	2.44	3.49						
July			2.52	4.03	3.27						
August			6.60	4.05	4.95						
September....			6.83	4.75	1.82						
October			9.44	4.38	5.81						
November....			2.19	5.22	4.25						
December			2.43	5.14	3.82						
TOTALS ...			50.68	43.22	53.62		N.R.				

1894 Alston Church 2 1/2 miles N.W.
 Trees 20 ft high 30 ft S

Station No. 3658/8/5

51

RAINFALL at Alston (Lovelady Shield)County of CumberlandObserver W. E. Richardson, Esq.River Basin 5 - South TyneType of Gauge M.O. (on loan)

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

File No. 788196/27

Diameter ...												
Height ...												
Altitude ...												
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...												
February ...												
March ...												
April ...												
May ...												
June ...							1.41					
July ...							#					
August ...												
September ...												
October ...												
November ...												
December ...												
TOTALS ...												

Terminated, 30/6/57. Gauge moved to site at new premises of Alston, (Samuel King's School) S/N 3668/11 (Lovelady School), 1/10/57.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

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