

# RAINFALL AT

Biddleston

70

Lat. ....

Lon. ....

County of

Northumberland

Rain Gauge, by

Observer

P. Dodds

Diameter. ....											.5	
Height. ....											1.	
Altitude. ....											820	
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....												
February. ....												
March. ....												
April. ....												
May. ....												
June. ....										#	4.37	
July. ....											6.15	
August. ....											4.01	
September. ....											1.31	
October. ....											.68	
November. ....											3.22	
December. ....											1.10	
TOTALS. ....												

1879 Shrubs 8ft high 20ft W.

Alwinton church 4 miles W.

Biddleston is situated at the foot of the Cheviot Hills.

# RAINFALL AT *Alwinton, Biddleston* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

*Northumberland*

Rain Gauge, by \_\_\_\_\_

 Observer *Mr. P. Dadds*
*boquett 5*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>520 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>90</i>	<i>1.92</i>	<i>1.26</i>	<i>2.50</i>	<i>4.13</i>	<i>2.48</i>	<i>4.62</i>	<i>1.89</i>	<i>1.93</i>	<i>1.40</i>	<i>2.303</i>
February ....	<i>2.14</i>	<i>2.57</i>	<i>2.19</i>	<i>2.43</i>	<i>2.51</i>	<i>1.38</i>	<i>1.37</i>	<i>1.21</i>	<i>2.37</i>	<i>2.07</i>	<i>2.024</i>
March .....	<i>2.24</i>	<i>4.01</i>	<i>2.08</i>	<i>2.83</i>	<i>2.70</i>	<i>2.60</i>	<i>4.81</i>	<i>2.33</i>	<i>6.20</i>	<i>3.79</i>	<i>3.289</i>
April .....	<i>2.52</i>	<i>2.28</i>	<i>4.30</i>	<i>1.73</i>	<i>1.86</i>	<i>3.12</i>	<i>1.97</i>	<i>1.29</i>	<i>2.95</i>	<i>5.59</i>	<i>2.761</i>
May .....	<i>1.99</i>	<i>2.90</i>	<i>2.75</i>	<i>2.31</i>	<i>2.56</i>	<i>4.85</i>	<i>3.38</i>	<i>2.39</i>	<i>1.18</i>	<i>1.21</i>	<i>2.552</i>
June .....	<i>1.19</i>	<i>2.59</i>	<i>4.91</i>	<i>1.98</i>	<i>84</i>	<i>84</i>	<i>1.55</i>	<i>.47</i>	<i>2.76</i>	<i>.90</i>	<i>1.803</i>
July .....	<i>6.38</i>	<i>4.26</i>	<i>2.61</i>	<i>5.17</i>	<i>4.21</i>	<i>1.64</i>	<i>4.35</i>	<i>3.78</i>	<i>4.83</i>	<i>3.25</i>	<i>4.048</i>
August .....	<i>1.54</i>	<i>6.79</i>	<i>2.88</i>	<i>2.15</i>	<i>1.12</i>	<i>2.36</i>	<i>.97</i>	<i>2.03</i>	<i>2.93</i>	<i>4.49</i>	<i>2.726</i>
September....	<i>5.13</i>	<i>5.23</i>	<i>1.34</i>	<i>4.87</i>	<i>2.13</i>	<i>3.31</i>	<i>2.40</i>	<i>5.47</i>	<i>1.12</i>	<i>1.97</i>	<i>3.297</i>
October .....	<i>5.31</i>	<i>4.40</i>	<i>4.71</i>	<i>2.85</i>	<i>3.57</i>	<i>4.52</i>	<i>5.76</i>	<i>2.57</i>	<i>2.13</i>	<i>5.55</i>	<i>4.137</i>
November....	<i>4.00</i>	<i>4.06</i>	<i>3.40</i>	<i>1.66</i>	<i>2.81</i>	<i>2.72</i>	<i>5.84</i>	<i>4.90</i>	<i>6.84</i>	<i>.63</i>	<i>3.686</i>
December ....	<i>3.55</i>	<i>3.65</i>	<i>4.00</i>	<i>2.62</i>	<i>2.46</i>	<i>1.72</i>	<i>4.10</i>	<i>3.57</i>	<i>1.50</i>	<i>1.55</i>	<i>2.812</i>
TOTALS ....	<i>36.89</i>	<i>44.66</i>	<i>36.46</i>	<i>32.50</i>	<i>30.30</i>	<i>31.44</i>	<i>44.12</i>	<i>31.90</i>	<i>36.74</i>	<i>32.40</i>	<i>35.438</i>

*1880. Alwinton Church 3 miles S.W. <sup>W?</sup>*

*Shrubs 8ft high 20ft W. E*

*1884 House 20ft high 30ft N*

# RAINFALL AT *Alwinton Biddleston Hall*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Northumberland*

Rain Gauge, by \_\_\_\_\_

Observer *J. Dodds Esq*

*W. J. Dodds Esq*

Diameter ....	5											
Height .....	10											
Altitude ....	820 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.89	2.07	1.84	1.47	2.54	5.97	1.55	2.09	.84	3.05	2.431	
February ....	1.93	.05	3.10	3.41	4.67	2.08	.88	2.11	1.74	1.67	2.164	
March .....	2.04	4.69	1.73	1.00	.96	4.06	2.76	4.76	2.80	2.46	2.426	
April .....	1.04	2.31	1.00	.68	.99	1.23	1.15	1.90	3.29	4.08	1.467	
May .....	2.06	2.12	2.84	1.72	3.80	.45	1.12	.90	1.93	3.13	2.007	
June .....	2.98	.91	3.99	1.83	2.50	1.59	2.21	3.05	1.80	1.37	2.223	
July .....	1.89	3.09	1.55	4.55	2.18	5.70	3.25	2.30	1.63	1.99	2.818	
August .....	6.27	6.02	4.62	3.03	3.41	4.19	2.33	3.60	4.01	1.55	3.903	
September....	1.74	3.93	1.99	1.93	1.37	.47	3.79	3.38	1.12	4.93	2.465	
October.....	2.43	2.14	5.55	1.08	5.33	7.65	8.12	1.79	6.53	1.96	4.258	
November....	4.89	2.57	1.58	4.67	1.29	3.93	1.90	3.44	3.77	3.45	2.144	
December ....	2.93	4.75	1.35	2.16	2.64	2.10	6.13	3.36	2.77	3.78	3.197	
TOTALS ....	33.09	34.65	31.14	27.53	31.68	39.42	35.19	32.68	32.23	33.42	33.103	

1891 St. Michaels Church 3 miles W 1880  
House 20 ft high 40 ft N



# RAINFALL AT *Alwinton Biddleston Hall*

Lat. .... Lon. .... County of *Northumberland*

Rain Gauge, by .... Observer *P. Dodds Esq.*

*Copied - 5.*

Diameter ..	5											
Height ....	10											
Altitude ..	820 T											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.64	3.18	1.34	4.24	2.25	.64	2.50	.85	2.14	<del>2.64</del> (2.51)	2.420	
February ..	6.03	2.37	2.03	2.55	3.58	1.67	1.60	2.31	2.02	2.97	2.713	
March ....	3.01	3.53	1.57	2.36	2.14	2.01	2.47	1.96	4.91	5.75	2.971	
April .....	2.24	1.46	2.21	1.74	1.47	3.51	.95	3.76	3.10	3.79	2.423	
May .....	1.67	2.83	2.85	1.84	2.59	1.02	5.48	3.73	2.35	<del>1.94</del> (1.94)	2.630	
June .....	4.43	1.77	2.31	1.25	1.41	.94	2.65	4.58	.56	(2.92)	2.282	
July .....	2.01	3.00	2.28	4.23	1.91	.87	2.20	1.91	2.72	(2.45)	2.358	
August ....	5.40	3.32	1.74	3.30	2.88	4.17	4.77	2.56	2.01	(3.11)	2.326	
September ..	1.13	1.29	1.49	3.20	.97	2.91	.60	.42	2.35	(2.26)	1.662	
October ....	5.81	1.59	2.43	9.61	.64	3.82	8.42	7.20	3.71	(3.13)	4.636	
November ..	5.71	4.81	1.94	2.71	3.04	5.54	4.20	2.59	1.58	(1.70)	2.282	
December ..	3.88	4.17	4.64	2.34	2.43	.70	2.83	3.49	1.32	(4.27)	3.010	
TOTALS ..	45.96	33.32	26.83	39.37	25.31	27.83	38.67	35.36	28.77	(35.80)	33.727	

1900 St Michael Church 3 miles<sup>5</sup> W

1903 Rothbury Station 9 . SE NE

1905 Shrub 5 ft high 20 ft E

1909 May 15 Gauge moved 20 miles N

1909 estimates from Rothbury Company