

Rainfall at *Milfield* *nr* *Wooder*
Northumberland.

60

G. A. Gray.

Diameter of Gauge, ... *5*... in.

Height above Ground, ... *4*... ft. in.

Above Mean Sea Level, *200*... ft.

basilla

YEAR - -				1864	1865	1866	1867	1868	1869	MEANS.
January - -				<i>7.3</i>	<i>2.23</i>	<i>2.70</i>	<i>3.33</i>	<i>3.14</i>	<i>2.44</i>	
February - -				<i>3.20</i>	<i>1.39</i>	<i>3.71</i>	<i>.51</i>	<i>1.82</i>	<i>.94</i>	
March - - -				<i>2.53</i>	<i>1.18</i>	<i>3.35</i>	<i>2.51</i>	<i>2.27</i>	<i>1.66</i>	
April - - -				<i>1.31</i>	<i>.87</i>	<i>1.54</i>	<i>2.27</i>	<i>3.53</i>	<i>1.23</i>	
May - - - -				<i>3.04</i>	<i>4.69</i>	<i>1.05</i>	<i>1.61</i>	<i>1.10</i>	<i>2.78</i>	
June - - - -				<i>1.48</i>	<i>.42</i>	<i>1.22</i>	<i>2.26</i>	<i>.42</i>	<i>2.23</i>	
July - - - -				<i>1.31</i>	<i>2.19</i>	<i>6.06</i>	<i>0.16</i>	<i>.65</i>	<i>.82</i>	
August - - -				<i>.87</i>	<i>3.64</i>	<i>3.56</i>	<i>1.56</i>	<i>2.70</i>	<i>1.28</i>	
September -				<i>2.63</i>	<i>.52</i>	<i>2.62</i>	<i>1.50</i>	<i>4.17</i>	<i>3.89</i>	
October - - -				<i>7.42</i>	<i>0.22</i>	<i>1.00</i>	<i>1.14</i>	<i>1.68</i>	<i>2.10</i>	
November -				<i>2.70</i>	<i>1.94</i>	<i>3.16</i>	<i>.30</i>	<i>2.39</i>	<i>1.69</i>	
December -				<i>2.91</i>	<i>1.36</i>	<i>2.21</i>	<i>3.22</i>	<i>3.64</i>	<i>2.28</i>	
TOTALS -				<i>30.13</i>	<i>28.65</i>	<i>32.18</i>	<i>28.45</i>	<i>27.51</i>	<i>23.34</i>	

✓ C C C C C C

g sunk in grass lower unsheltered

1867 July 17th 1.58; 19th 1.55; 22nd .92; 23d 1.92
24th 1.39; 25th .61

RAINFALL AT *Wooler Millfield*

Lat.....

Lon.....

County of.....

Northumberland

.....Rain Gauge, by.....

Observer.....

J. R. Gray Esq.

Diameter.....	.5											
Height.....	.4	.9	.6					.4	.6	.8		
Altitude.....	200'		200'									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.31	.52	2.95	2.94	1.45	2.29	1.31	3.93	3.21	.43	2.03	4
February.....	3.30	3.02	2.96	1.69	1.46	.68	3.31	1.71	.72	2.43	2.12	8
March.....	.93	1.39	3.13	1.35	1.10	1.70	2.51	3.59	1.28	1.64	1.86	2
April.....	.95	4.04	4.13	.35	1.26	.94	3.85	2.88	1.68	2.15	2.22	3
May.....	1.10	1.12	3.14	1.85	1.68	1.33	.80	2.83	2.06	2.01	1.82	7
June.....	2.22	2.82	1.99	1.08	1.11	2.26	2.33	1.78	1.80	3.98	2.13	7
July.....	.80	2.80	3.34	2.92	2.68	1.92	1.07	4.06	.96	6.13	2.66	8
August.....	1.43	1.47	3.18	3.46	2.92	1.53	3.08	8.38	6.12	2.44	3.40	1
September.....	.94	4.00	7.23	1.80	1.83	2.72	3.14	1.94	2.16	.57	2.63	3
October.....	3.62	2.32	5.46	4.43	2.01	3.98	1.68	3.65	1.88	.62	2.96	5
November.....	2.65	3.65	5.59	1.38	4.40	4.46	2.36	1.47	7.29	1.80	3.50	5
December.....	4.59	1.98	4.77	1.53	3.38	2.51	8.62	1.33	2.35	1.53	3.23	7
TOTALS.....	23.84	29.13	18.22	24.78	25.28	26.32	34.06	37.55	31.51	25.73	30.64	2

1871 $\frac{1}{2}$ on Lawn away from trees or shelter, exposed on all sides

RAINFALL AT *Wooler, Milfield*

80

Lat. _____

Lon. _____

County of _____

Northumberland

Rain Gauge, by _____

Observer _____

G.A. Gray, Esq.

Tweed 6

Diameter	<i>5</i>										
Height	<i>8</i>						<i>4</i>		<i>6</i>		
Altitude	<i>200 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.09</i>	<i>1.05</i>	<i>.58</i>	<i>1.17</i>	<i>2.51</i>	<i>1.45</i>	<i>1.33</i>	<i>2.05</i>	<i>1.50</i>	<i>.80</i>	
February	<i>2.13</i>	<i>2.04</i>	<i>1.04</i>	<i>1.35</i>	<i>1.71</i>	<i>.78</i>		<i>.22</i>	<i>1.42</i>	<i>1.50</i>	
March	<i>1.00</i>	<i>2.38</i>	<i>1.81</i>	<i>2.29</i>	<i>1.97</i>	<i>1.07</i>	<i>4.50</i>	<i>1.95</i>	<i>3.40</i>	<i>2.82</i>	
April	<i>2.23</i>	<i>1.46</i>	<i>2.29</i>	<i>1.35</i>	<i>.92</i>	<i>2.61</i>		<i>1.27</i>	<i>2.38</i>	<i>2.11</i>	
May	<i>1.44</i>	<i>2.41</i>	<i>2.30</i>	<i>1.98</i>	<i>1.30</i>	<i>3.67</i>		<i>1.83</i>	<i>.86</i>	<i>1.40</i>	
June	<i>2.05</i>	<i>1.48</i>	<i>4.13</i>	<i>2.79</i>	<i>1.05</i>	<i>.69</i>		<i>.35</i>	<i>1.49</i>	<i>.50</i>	
July	<i>3.43</i>	<i>3.83</i>	<i>2.05</i>	<i>6.77</i>	<i>3.70</i>	<i>1.22</i>	<i>3.11</i>	<i>2.00</i>	<i>4.20</i>	<i>4.13</i>	
August	<i>.82</i>	<i>5.61</i>	<i>1.92</i>	<i>2.66</i>	<i>.49</i>	<i>2.20</i>	<i>.75</i>	<i>2.08</i>	<i>1.50</i>	<i>5.34</i>	
September	<i>4.72</i>	<i>4.34</i>	<i>1.21</i>	<i>3.44</i>	<i>2.73</i>	<i>2.02</i>	<i>1.45</i>	<i>1.44</i>	<i>1.90</i>	<i>1.82</i>	
October	<i>4.02</i>	<i>2.24</i>	<i>3.79</i>	<i>2.81</i>	<i>1.54</i>	<i>2.80</i>	<i>4.01</i>	<i>2.02</i>	<i>.70</i>	<i>4.44</i>	
November	<i>3.65</i>	<i>3.02</i>	<i>2.25</i>	<i>1.27</i>	<i>2.10</i>	<i>.86</i>	<i>3.70</i>	<i>3.67</i>	<i>6.48</i>	<i>.73</i>	
December	<i>3.12</i>	<i>1.70</i>	<i>4.62</i>	<i>1.29</i>	<i>1.98</i>	<i>.81</i>	<i>3.25</i>	<i>3.15</i>	<i>.80</i>	<i>1.28</i>	
TOTALS	<i>28.90</i>	<i>31.56</i>	<i>27.99</i>	<i>28.17</i>	<i>22.00</i>	<i>20.18</i>		<i>22.03</i>	<i>26.63</i>	<i>26.87</i>	

Firknewton 3 miles S.W

Shrubs & flowers various heights W

RAINFALL AT Wooler Milfield

Lat. _____

Lon. _____

County of Northumberland

Rain Gauge, by _____

Observer G. Gray Esq

Tweed 6

Diameter	5											
Height	0 6											
Altitude	215 A											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	1.56	1.22	1.08	1.60	1.77	3.40	.91	1.98				
February	1.69	.09	2.31	3.19	3.90	1.55	.95	.49				
March	2.10	3.99	1.55	.23	.85	2.65	1.65	3.27				
April .....	.71	1.33	.78	.86	1.42	.98	.10	1.36				
May	1.65	1.44	2.46	1.31	2.64	.67	.98	1.03				
June	3.16	1.06	3.32	2.65	1.52	2.29	1.17	2.50				
July	2.79	2.81	1.64	2.15	2.34	3.20	2.85	2.60				
August	4.57	3.35	3.87	1.62	3.89	4.75	3.57	1.88				
September....	1.18	4.10	1.79	1.76	1.27	.13	4.06	1.15				
October	2.33	1.36	5.74	1.11	4.51	6.57	6.30	1.21				
November....	4.35	2.30	1.19	4.23	.47	2.50	1.72	2.87				
December	2.49	3.83	1.34	1.40	1.35	1.83	5.02	2.25				
TOTALS . . .	28.58	26.88	27.07	23.01	25.93	30.52	27.28	22.59				

1891 Kirknewton Church 2 miles S

N.B., annual values reprinted from Survey leaf, 1929.

RAINFALL AT Wooler Milfield Hill

Lat.

Lon.

County of Northumberland.

Rain Gauge, by

Observer

G. Grey Esq

Sweed 6

Diameter	5											
Height	4 6			3-0								
Altitude	695 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	.81	.48	.76	(1.38)	.65	3.10	.33	1.61				
February	1.18	.00	1.61	(3.13)	1.66	.62	.38	.10				
March	1.37	2.62	.60	.00	.01	2.26	.64	2.50				
April .....	.55	1.30	.40	.85	1.24	.63	.04	.66				
May	1.41	1.11	2.09	.96	2.37	.29	.52	.54				
June	2.88	.41	2.83	2.47	2.03	1.36	1.33	2.29				
July	2.28	2.20	1.22	2.55	2.10	4.50	2.67	2.84				
August	3.84	2.80	2.87	1.26	3.10	3.83	2.62	1.88				
September....	.68	3.20	1.12	.82	1.23	.00	3.40	1.87				
October	1.33	1.43	4.52	.48	4.10	5.30	5.45	1.19				
November....	3.73	2.35	1.13	(3.91)	.40	1.80	1.41	2.61				
December	1.98	2.37	.77	(.98)	.54	1.45	4.10	.92				
TOTALS . . .	22.04	20.27	19.92	(18.79)	19.43	25.14	22.89	19.01				

1891 Kirknewton Church 3 miles S

House 30 ft high 90 ft

N

1893 Four inches added for Snow in Jan'y, Feb'y, Nov. & Dec?