

RAINFALL AT *Fairfield, Lorton, nr. Cockermouth*

Lat. $54^{\circ}37'45''$

W. Lon. $3^{\circ}18'40''$

County of *Cumberland*

$2\frac{1}{2}''$

Rain Gauge, by

Observer

John Wilson

18 MAY 1916

Diameter. . .	$2\frac{1}{2}''$										
Height. . . .	$1'3''$										
Altitude. . . .	<i>say 255 feet</i>										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.
January. . . .			8.30	10.00	6.00	5.00	2.90	10.70	5.30	1.70	6.24
February. . . .			3.70	.80	4.10	1.30	4.30	5.30	3.10	2.90	3.19
March			3.80	3.10	3.50	1.30	3.80	2.90	3.00	4.10	3.19
April			1.40	.00	1.40	1.10	2.20	2.30	1.70	1.00	1.39
May.			2.80	1.50	.70	2.20	3.10	3.70	2.40	1.60	2.25
June			3.90	2.50	.30	3.70	3.70	4.40	2.30	3.20	3.00
July.			3.30	5.50	2.00	2.80	2.00	4.70	.40	6.20	3.36
August			2.80	4.70	6.80	3.20	4.10	7.20	3.40	4.50	4.59
September. . .			6.60	2.20	6.70	5.00	3.60	3.50	6.20	5.10	4.86
October. . . .			8.20	6.30	10.80	4.40	3.20	7.40	5.70	2.70	6.09
November. . .			6.80	3.50	5.30	4.20	2.40	11.40	3.10	1.90	4.82
December . . .			7.20	2.40	2.60	3.20	5.90	5.90	1.90	3.80	4.11
TOTALS			58.80	42.50	50.20	37.40	41.20	69.40	38.50	38.70	47.07

recd V. 16 on 5th XI. 16

18 MAY 1915

RAINFALL AT *Fairfield, Lorton, nr. Cockermouth*

After Jan'y 1883

Lat. $54^{\circ} 37' 14''$

W. Lon. $3^{\circ} 18' 40''$

County of *Cumberland*

5" Rain Gauge, by *Negretti & Zambra*

Observer *John Wilson*

Diameter	<i>5"</i>										
Height	<i>1' 3"</i>										
Altitude	<i>say 255 feet</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>2.10</i>	<i>.60</i>	<i>5.70</i>	<i>9.22</i>	<i>6.34</i>	<i>3.37</i>	<i>5.47</i>	<i>4.56</i>	<i>2.46</i>	<i>3.32</i>	<i>4.31</i>
February	<i>5.50</i>	<i>3.80</i>	<i>4.90</i>	<i>5.89</i>	<i>6.15</i>	<i>8.67</i>	<i>1.61</i>	<i>3.22</i>	<i>1.25</i>	<i>2.86</i>	<i>4.38</i>
March	<i>1.70</i>	<i>3.30</i>	<i>4.40</i>	<i>2.92</i>	<i>5.94</i>	<i>4.64</i>	<i>5.16</i>	<i>1.44</i>	<i>4.21</i>	<i>2.95</i>	<i>3.67</i>
April	<i>3.40</i>	<i>1.00</i>	<i>5.10</i>	<i>2.66</i>	<i>1.65</i>	<i>3.90</i>	<i>3.17</i>	<i>3.67</i>	<i>2.55</i>	<i>2.62</i>	<i>2.97</i>
May	<i>1.40</i>	<i>3.70</i>	<i>3.30</i>	<i>2.32</i>	<i>4.86</i>	<i>3.32</i>	<i>5.32</i>	<i>2.28</i>	<i>2.28</i>	<i>3.38</i>	<i>3.22</i>
June	<i>2.60</i>	<i>2.60</i>	<i>5.20</i>	<i>4.41</i>	<i>2.63</i>	<i>1.87</i>	<i>1.43</i>	<i>.63</i>	<i>1.17</i>	<i>.83</i>	<i>2.34</i>
July	<i>3.60</i>	<i>7.00</i>	<i>7.20</i>	<i>2.89</i>	<i>5.21</i>	<i>3.49</i>	<i>4.80</i>	<i>4.08</i>	<i>6.27</i>	<i>2.88</i>	<i>4.74</i>
August	<i>2.10</i>	<i>7.20</i>	<i>5.40</i>	<i>3.95</i>	<i>2.24</i>	<i>2.70</i>	<i>2.98</i>	<i>2.46</i>	<i>3.48</i>	<i>5.35</i>	<i>3.79</i>
September....	<i>5.20</i>	<i>2.20</i>	<i>3.70</i>	<i>4.94</i>	<i>6.11</i>	<i>6.83</i>	<i>8.00</i>	<i>5.83</i>	<i>2.38</i>	<i>3.35</i>	<i>4.85</i>
October.....	<i>2.20</i>	<i>2.80</i>	<i>4.00</i>	<i>6.15</i>	<i>3.45</i>	<i>5.57</i>	<i>5.70</i>	<i>3.31</i>	<i>5.87</i>	<i>5.83</i>	<i>4.47</i>
November....	<i>6.40</i>	<i>6.20</i>	<i>8.10</i>	<i>7.62</i>	<i>2.13</i>	<i>3.40</i>	<i>5.30</i>	<i>3.53</i>	<i>6.59</i>	<i>2.42</i>	<i>5.20</i>
December....	<i>5.70</i>	<i>4.90</i>	<i>4.30</i>	<i>5.30</i>	<i>6.10</i>	<i>2.27</i>	<i>6.22</i>	<i>3.90</i>	<i>5.32</i>	<i>5.69</i>	<i>4.97</i>
TOTALS	<i>41.90</i>	<i>45.30</i>	<i>61.60</i>	<i>58.27</i>	<i>52.81</i>	<i>50.03</i>	<i>55.16</i>	<i>38.91</i>	<i>43.83</i>	<i>41.48</i>	<i>48.93</i>

read V. 16 cut^d. 81.16

RAINFALL AT *Fairfield, Lorton, nr. Cockermouth*

Lat. $54^{\circ}37'45''$

W. Lon. $3^{\circ}18'40''$

County of *Cumberland*

Derwent - 2.

Rain Gauge, by *Negretti & Zambra*

Observer *John Wilson*

Diameter	5"											
Height	1'3"											
Altitude	sea.	255 feet above Ordnance datum										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.99	3.49	4.33	2.25	5.82	2.72	2.82	1.21	4.27	7.95	4.18	
February	1.19	.48	2.01	6.03	7.15	.76	3.25	3.62	4.53	3.45	3.25	
March	3.44	1.77	1.97	1.80	3.27	4.37	6.60	6.95	1.92	3.40	3.55	
April	1.41	2.03	1.62	.55	1.94	2.91	2.57	2.61	5.15	4.37	2.52	
May	3.16	3.25	4.88	2.26	4.07	1.75	.63	2.95	3.48	4.05	3.05	
June	5.45	1.36	3.95	2.42	3.47	1.23	3.38	3.61	3.04	1.44	2.93	
July	4.50	2.31	2.57	4.27	3.11	4.84	1.79	2.36	.80	2.86	3.24	
August	4.82	11.06	7.67	4.59	5.79	7.02	3.25	6.46	6.42	1.52	5.86	
September....	6.28	9.62	9.15	5.88	4.5	1.64	6.29	4.96	2.52	7.76	5.46	
October.....	3.91	8.44	5.11	5.66	5.11	5.53	7.33	3.13	4.36	5.36	5.39	
November....	9.34	5.16	3.82	3.59	7.72	5.47	2.19	9.28	6.39	7.78	6.07	
December ....	.78	10.07	2.82	7.40	4.91	3.99	5.39	7.37	7.14	3.82	5.37	
TOTALS . . .	51.27	59.04	49.90	46.70	52.81	42.23	48.49	54.51	50.04	53.76	50.87	

recd 1/16 recd 1/16

RAINFALL AT *Fairfield, Lorton, nr. Cockermouth* Cumberland

Observer *John Wilson*

Rain { By *Segretti*
Gauge { *+ Kamira*

Diameter.....5.....in.

Height above Ground.....1.....ft.....3.....in.

Above Mean Sea Level ^{say} 255 ft.

Segment - 2.

YEAR.....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January.....	5.97	3.15	4.22	6.61	5.40	2.20	6.53	1.63	6.40	4.12	4.65
February.....	6.84	2.09	.92	7.89	4.21	3.03	3.65	2.46	3.78	3.52	3.84
March.....	.79	2.93	3.46	10.29	4.10	4.77	3.16	5.28	4.86	4.08	4.37
April.....	2.56	2.76	2.63	2.01	3.86	4.56	1.47	3.44	1.58	3.24	2.81
May.....	3.11	2.04	2.80	3.06	3.18	2.78	5.92	4.60	2.87	1.87	3.22
June.....	3.02	2.25	1.76	1.47	2.09	2.33	2.40	6.37	3.10	2.71	2.75
July.....	2.36	1.04	2.94	4.53	3.81	2.07	3.40	2.21	4.32	7.08	3.38
August.....	8.73	5.26	3.07	6.52	4.83	3.26	6.51	5.63	7.58	3.18	5.46
September.....	4.65	2.81	2.48	6.51	2.30	3.90	1.18	.46	5.53	2.59	3.24
October.....	6.36	6.89	4.58	11.03	2.77	3.63	7.51	8.97	1.78	10.94	6.45
November.....	4.24	7.73	3.34	4.09	4.22	5.40	4.65	4.68	4.26	2.28	4.49
December.....	9.38	6.44	5.91	5.10	6.42	3.77	3.93	7.38	4.34	8.68	6.13
TOTALS.....	58.01	45.39	38.11	69.11	47.19	41.70	50.31	53.11	50.40	56.56	50.79

red 16 cent. 87/16

RAINFALL at Fairfield, Lorton, nr. CuckermouthCounty of Cumberland

Observer

John Wilson Esq
Chas W. A. Wilson EsqRiver Basin Cocher

5"

Rain Gauge, by Negretti & Zambra

Diameter ...	5										
Height	1	3									
Altitude ...	255										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS. for 6 years
January ...	4.22	3.18	3.39	4.05	3.88						3.74
February ...	8.10	5.65	2.62	3.27	7.31						5.39
March	4.44	1.62	6.99	6.25	5.29						4.92
April	3.38	5.01	.93	5.86	1.90						3.42
May	2.97	3.89	2.09	2.90	2.74						2.92
June	1.93	5.93	5.65	4.93	1.91						4.07
July	4.68	1.03	5.00	.78	6.52						3.60
August	7.03	3.79	5.98	3.21	3.72						4.75
September ..	.77	3.30	2.01	2.77	2.63						2.30
October ...	2.58	5.80	5.44	5.11	1.52						4.09
November ..	4.83	7.27	5.88	4.65	6.53						5.83
December...	6.82	10.66	8.79	4.99	8.35						7.92
TOTALS ...	51.75	57.13	54.77	48.77	52.30						52.95

10-14 incl V. 16 excl V. 16-16

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	54° 37' 1/2"	3° 18' 1/4"	Embleton direct about	miles 2 1/2	N	Lorton direct say	miles 1/2	S