

Rainfall at *Woodford* (*Northumberland*)

60

D. D. Main

Diameter of Gauge, in.

Height above Ground, ft. *6* in.

Above Mean Sea Level, *542* ft.

YEAR - -			<i>1862</i>	<i>1863</i>	<i>1864</i>	<i>1865</i>	<i>1866</i>	<i>1867</i>	<i>1868</i>	<i>1869</i>	MEANS.
January - -			<i>1.49</i>	<i>4.22</i>	<i>1.36</i>	<i>1.02</i>	<i>3.10</i>	<i>3.06</i>	<i>2.67</i>	<i>1.37</i>	
February - -			<i>1.63</i>	<i>1.22</i>	<i>2.12</i>	<i>2.26</i>	<i>2.51</i>	<i>3.56</i>	<i>3.39</i>	<i>3.38</i>	
March - - -			<i>2.92</i>	<i>1.58</i>	<i>2.63</i>	<i>.98</i>	<i>4.04</i>	<i>1.60</i>	<i>2.52</i>	<i>1.36</i>	
April - - -			<i>1.53</i>	<i>1.66</i>	<i>1.38</i>	<i>1.08</i>	<i>2.84</i>	<i>5.21</i>	<i>3.75</i>	<i>2.61</i>	
May - - - -			<i>1.97</i>	<i>1.93</i>	<i>1.60</i>	<i>2.98</i>	<i>1.75</i>	<i>2.18</i>	<i>1.22</i>	<i>2.62</i>	
June - - - -			<i>3.89</i>	<i>3.77</i>	<i>1.82</i>	<i>.50</i>	<i>1.78</i>	<i>1.25</i>	<i>.55</i>	<i>1.82</i>	
July - - - -			<i>2.19</i>	<i>1.57</i>	<i>.42</i>	<i>3.21</i>	<i>1.04</i>	<i>3.40</i>	<i>.50</i>	<i>.38</i>	
August - - -			<i>3.48</i>	<i>1.99</i>	<i>.87</i>	<i>2.42</i>	<i>4.17</i>	<i>2.57</i>	<i>1.30</i>	<i>1.75</i>	
September -			<i>1.53</i>	<i>2.78</i>	<i>2.29</i>	<i>.72</i>	<i>4.72</i>	<i>2.09</i>	<i>1.51</i>	<i>5.31</i>	
October - -			<i>1.96</i>	<i>1.39</i>	<i>5.23</i>	<i>6.72</i>	<i>1.18</i>	<i>1.20</i>	<i>4.99</i>	<i>1.65</i>	
November -			<i>.93</i>	<i>2.30</i>	<i>2.05</i>	<i>2.84</i>	<i>4.18</i>	<i>.38</i>	<i>2.30</i>	<i>3.22</i>	
December -			<i>1.39</i>	<i>2.84</i>	<i>2.90</i>	<i>1.29</i>	<i>2.53</i>	<i>3.15</i>	<i>4.47</i>	<i>3.89</i>	
TOTALS -			<i>24.93</i>	<i>30.25</i>	<i>24.67</i>	<i>26.02</i>	<i>33.84</i>	<i>29.65</i>	<i>29.17</i>	<i>29.36</i>	

RAINFALL AT *Newcastle E. G. M. M. Swinburn Woodford*

Lat.....

Lon.....

County of..

Northampton

Rain Gauge, by.....

Observer

Rev. P. J. Whaler

Diameter		6	10									
Height		π	6									
Altitude		500										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.36	2.04	2.97	2.76	2.14	5.43	1.06	4.50	4.05	.94	2.825	
February	1.47	1.78	2.61	1.17	1.12	1.45	1.90	3.24	1.39	2.23	1.836	
March	2.84	1.27	4.54	2.11	1.53	2.24	2.87	4.35	.68	3.00	2.543	
April	1.23	3.41	2.08	.75	2.36	.64	1.63	2.38	1.87	1.49	1.784	
May	1.13	.51	2.03	1.90	1.20	.49	2.13	3.79	4.36	2.61	2.015	
June.....	1.80	2.18	2.42	1.97	1.28	1.81	3.94	1.65	2.40	5.47	2.492	
July	1.11	2.72	4.98	3.14	2.11	5.10	1.34	3.47	.56	3.46	2.799	
August.....	2.32	3.77	2.88	2.54	2.40	1.77	1.08	5.54	3.51	3.49	2.930	
September.....	1.35	3.85	4.13	2.58	3.49	2.58	4.23	4.13	2.08	1.77	3.019	
October.....	4.36	2.89	6.87	2.62	2.54	3.39	2.86	2.01	3.06	1.54	3.214	
November.....	1.72	1.76	3.42	1.41	2.70	4.20	3.32	4.27	5.06	2.16	3.002	
December.....	3.87	3.13	5.12	1.82	4.93	5.06	7.73	1.49	3.14	1.37	3.766	
TOTALS	25.56	29.31	44.05	24.77	27.80	34.16	34.09	40.82	32.16	29.53	32.225	

RAINFALL AT *Swinfur, Norderford* 80

Lat. _____

Lon. _____

County of *Northumberland*

Rain Gauge, by _____

Observer *D. D. Main, Esq.*

J. Mangham, Esq.

N. Type H

Diameter	10											
Height	6											
Altitude	500 ∇											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	58	48	1.28	3.23	5.03	1.38	5.83	1.33	1.35	1.06	2.175	
February	1.17	4.43	1.96	1.18	1.33	.99	2.09	.79	1.73	1.39	1.706	
March	2.08	4.40	.98	1.72	1.47	1.78	2.38	2.03	4.93	2.83	2.460	
April	2.22	1.65	1.95	1.07	1.63	2.18	2.02	1.52	1.93	4.24	2.041	
May	1.22	2.93	.23	1.74	2.02	3.10	3.81	1.78	.77	1.28	1.888	
June	1.54	1.44	2.72	2.00	.33	.99	2.40	.31	2.28	.44	1.445	
July	3.75	3.54	4.16	4.49	3.80	1.21	3.51	1.83	4.42	3.84	3.455	
August	2.06	6.02	3.29	2.15	1.22	3.29	2.24	2.80	2.31	3.44	2.932	
September....	4.81	4.25	1.72	3.60	2.05	1.94	3.14	4.56	1.15	1.16	2.838	
October	2.67	3.96	3.66	3.02	1.48	3.09	5.63	1.82	1.26	4.77	3.136	
November....	3.74	1.55	3.96	1.34	1.74	3.15	4.39	4.03	7.11	.90	3.191	
December	3.53	4.00	4.29	2.33	2.97	1.69	4.27	3.00	1.11	1.20	2.839	
TOTALS	29.37	38.65	30.20	28.37	25.07	24.99	141.71	25.80	30.35	26.55	30.106	

RAINFALL AT *N. G. W. W. Swinburn Woodford*

Lat. _____

Lon. _____

 County of *Northumberland*

Rain Gauge, by _____

 Observer *G. Smith Esq*
N. G. W. W.

Diameter	10										
Height	0 6										
Altitude	500 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.64	1.74	1.88	1.85	2.75	5.18	1.55	1.89	1.46	3.30	2.424
February	1.87	.16	3.66	5.55	5.63	2.64	.70	3.00	1.73	1.25	2.619
March	1.99	3.58	1.26	.34	1.91	3.50	3.63	4.22	2.97	1.30	2.470
April	1.08	1.73	1.46	.69	1.80	1.17	1.47	1.49	2.38	3.83	1.710
May	2.11	2.24	3.85	1.98	3.20	.62	1.02	1.36	1.67	4.43	2.248
June	2.70	1.07	4.69	2.07	3.90	1.58	2.27	3.89	1.91	1.28	2.526
July	3.91	3.89	2.20	3.35	2.82	4.80	2.94	1.69	1.02	3.70	3.032
August	4.93	5.97	5.09	2.85	3.23	4.18	1.61	3.32	3.17	1.38	3.583
September....	1.69	3.12	3.55	2.63	.87	.73	3.40	3.13	1.00	3.43	2.355
October	2.22	2.38	5.16	1.49	3.93	4.30	4.13	1.75	6.48	2.36	3.420
November....	4.56	2.21	1.56	3.32	1.07	2.78	1.96	2.27	3.28	2.14	2.515
December	1.40	4.24	1.57	1.64	1.82	2.88	5.78	2.96	3.08	5.02	2.029
TOTALS ...	31.10	32.33	35.93	27.76	33.03	34.36	30.46	30.97	30.15	33.42	31.951

1890-

RAINFALL AT Newcastle Gateshead W. W. Swinburn Woodford

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer E. Smith Esq.

N. 242 - 4.

Diameter ..	10										
Height	0 6										
Altitude ..	500 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.12	2.01	1.74								
February ..	4.88	2.71	1.33								
March	2.42	3.02	3.60								
April	2.39	1.39	1.38								
May	2.24	2.72	3.13								
June	4.95	2.01	2.38								
July	2.45	2.65	3.58								
August	5.96	3.14	2.64								
September..	1.61	1.17	1.40								
October....	6.55	2.74	3.34								
November ..	5.52	5.20	1.83								
December ..	3.80	3.56	5.45								
TOTALS ..	47.89	32.32	31.80								