

RAINFALL AT

Madison County

20

Y354

Rain } By
Gauge } Diameter in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January		1.55	1.56	1.93	.50	1.00	1.25	2.00	3.10	2.13	
February .....		.00	1.10	4.75	1.06	1.05	.66	1.34	2.00	1.69	
March		2.65	2.00	1.06	1.70	1.10	.88	1.94	.74	.62	
April		1.51	2.28	.73	2.06	2.03	.43	3.15	3.67	3.37	
May		2.28	2.50	1.56	1.35	2.29	.40	6.10	2.50	.19	
June .....		.57	1.44	1.40	2.38	2.03	.50	2.00	1.66	1.84	
July	1.50	2.57	5.84	2.89	.55	.41	1.31	1.36	8.88	4.16	
August	3.09	1.25	1.58	2.80	1.79	3.11	.70	3.13	1.90	6.58	
September ...	.99	4.03	.25	2.54	4.05	.95	5.96	3.00	2.63	4.89	
October	2.15	1.84	3.25	3.18	4.25	2.00	1.60	5.50	2.00	2.75	
November ...	2.18	2.91	2.08	1.45	2.81	2.50	1.38	2.50	2.50	1.59	
December	1.60	4.90	.30	3.45	2.93	3.50	(1.50)	2.25	2.13	1.00	
TOTALS	23.73	25.94	24.18	25.74	25.73	22.05	16.57	34.27	33.71	30.81	44.3

RAINFALL AT

Widdellton Branch

30

Y354

Rain { By

Gauge { Diameter.....in.

Height above Ground, ft. in.

Above Mean Sea Level, ft.

YEAR	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January	2.03	1.56	2.00	1.35	4.25	2.05	1.07	2.04	2.00	1.08	19.43
February	2.00	2.04	3.05	3.27	1.57	2.20	2.40	2.00	1.08	1.13	20.74
March .....	.06	1.82	1.07	2.47	2.64	2.55	3.27	1.03	1.39	3.05	19.35
April	2.25	1.25	1.45	1.43	.84	1.04	1.45	3.02	2.09	.24	15.06
May	4.00	.55	2.30	.00	.55	2.37	.19	.40	2.33	.18	12.87
June	6.00	2.53	2.39	2.32	1.27	2.08	3.20	1.22	2.11	4.58	27.70
July	3.00	1.56	2.15	1.00	1.00	2.00	2.60	4.04	2.67	3.43	23.45
August	2.50	3.35	2.10	4.57	2.25	2.00	1.27	1.06	2.53	2.63	24.26
September ...	5.00	.29	2.10	1.25	1.63	2.46	1.68	1.57	2.70	3.31	21.99
October .....	.25	3.27	3.00	2.64	1.24	3.08	3.40	2.24	2.19	3.12	24.43
November ...	2.00	2.54	5.00	2.17	2.20	2.67	5.37	1.12	2.47	4.18	29.72
December	2.41	3.00	3.09	3.20	.74	.72	.13	4.36	1.03	3.11	21.79
TOTALS	31.50	23.76	29.70	25.67	20.10	25.22	26.03	24.10	24.59	30.04	260.79

70 C C C C C C C C C C 8496
17583

1832 Feb 7 .35 in

Middleton

Ex 143

40

on the World

Ms. B. 1. 18

J. B. Lotherington

Diam. 5 in ; 7.6 + ground

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.58	1.15	2.22	1.02	2.12	2.03	2.75	2.12	1.70	2.38	19.07
February - -	1.43	1.48	1.11	3.56	2.68	.70	.50	1.02	3.78	.84	17.10
March - - -	.13	1.18	2.34	.54	2.06	1.56	1.12	1.09	3.55	1.42	15.80
April - - -	.12	.44	.06	2.45	.20	1.60	5.69	2.15	1.50	3.19	17.40
May - - - -	2.58	2.53	2.50	3.30	.10	3.00	1.08	4.58	1.21	1.47	22.35
June - - - -	2.32	2.08	1.37	1.49	1.10	2.50	1.39	3.26	6.03	1.43	22.97
July - - - -	3.52	1.03	2.40	3.09	3.04	2.42	3.58	.76	3.24	4.43	30.51
August - - -	2.35	1.64	1.17	1.36	2.49	6.36	2.05	1.13	3.10	2.20	23.45
September -	2.60	2.41	1.57	.30	1.34	2.53	.87	1.65	3.95	2.50	19.80
October - - -	2.06	4.18	1.42	4.46	1.37	2.50	5.12	2.37	5.95	3.37	32.80
November -	4.60	3.29	3.40	2.40	2.40	1.28	1.75	2.85	1.58	2.00	25.55
December -	1.20	1.32	.72	.17	.55	3.07	.75	4.25	2.52	4.38	19.73
TOTALS -	24.57	25.73	20.28	24.14	19.05	30.35	26.65	28.04	38.11	29.61	266.53

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Middleton

On the World

E. 9-68

58

Imp. Pub. No. 18

J. B. Lotherington
 Diam. 5 in 1.6 + ground

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	3.39	1.84	3.78	2.50	2.64	.90	2.70	3.77	.09	1.20	2.361
February - -	1.25	.97	1.48	1.82	.49	2.50	2.05	.72	.64	1.50	1.342
March - - -	.80	2.53	.60	1.75	.79	1.80	.49	2.03	1.48	1.64	1.391
April - - -	2.59	1.95	.07	1.18	.86	.39	2.88	3.10	.94	2.00	1.596
May - - - -	1.40	1.50	2.02	1.47	2.91	1.52	4.12	.74	2.37	.25	1.830
June - - - -	2.04	3.12	3.53	2.89	2.07	2.73	1.50	2.60	1.00	1.96	2.344
July - - - -	3.42	2.37	1.40	3.02	3.11	5.79	2.04	2.60	2.93	2.00	2.868
August - - -	1.48	2.50	2.55	1.82	1.70	1.73	3.76	3.20	3.70	4.53	2.697
September -	1.67	1.75	7.02	1.53	1.27	.35	4.45	2.62	3.28	3.45	2.739
October - - -	4.03	1.76	4.03	3.26	1.63	4.12	1.67	.87	3.00	2.20	2.657
November -	2.07	2.32	5.80	2.04	2.95	1.93	1.71	1.44	1.72	1.95	2.393
December -	.78	1.06	2.48	1.14	1.92	1.97	1.92	1.45	1.50	2.40	1.662
TOTALS -	24.92	23.67	34.76	24.42	22.34	25.73	29.29	25.14	23.45	25.08	25.880

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Middleton

On the Walls

Sic 8. ⁶⁷ Blanchard

J. B. Livingston

Mip. Out. N. 18

Dist. sin. 1.6^m + ground

+ Sea Level 150 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.90	.96	2.15	3.85	1.15	6.00			1.33	2.58	
February - -	1.90	2.50	1.20	.52	2.00				1.28	1.75	
March - - -	2.85	2.16	3.69	1.28	1.77	1.98			2.19	2.22	
April - - -	1.12	.88	1.43	1.23	1.67	1.22			1.64	1.39	
May - - - -	4.05	.77	3.19	1.82	2.36	1.24			1.42	4.89	
June - - - -	4.18	2.30	3.00	2.35	1.99	1.51	2.82		.58	1.06	
July - - - -	2.70	5.00	2.26	2.25	.71	1.62	4.15		.86	.40	
August - - -	4.00	1.03	2.00	4.25	1.65	4.83	4.15		3.16	1.83	
September -	2.79	4.60	2.40	2.62	3.11	.24	3.72		2.05	3.20	
October - -	2.50	1.00	2.85	4.13	2.35	4.61	2.55		2.98	2.24	
November -	3.69	3.93	.93	3.58	7.28	2.58	2.70		1.44	2.04	
December -	4.10	1.29	1.69	1.67	5.16	1.22	2.55		5.74	4.70	
TOTALS -	36.78	26.42	26.79	28.55	31.20	27.05	29.00	29.21	24.67	28.30	28 p 6

4 in open space 15 or 20 yards from the House

1864 - Probably should be 2.28

RAINFALL AT *Drifffield Middleton*

Lat.....

Lon..... County of..... *Yorkshire* E.R.Rain Gauge, by..... Observer *Rev W. Blanchard*

Diameter .....	.8										
Height	1.6		1.						1.		
Altitude	158.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.44		2.84		1.27	2.05	1.04	3.92		1.20	
February	2.84		3.27		1.41	1.24	3.05	2.53		3.57	
March	2.14		2.55	2.36	1.93	.99	3.57	2.81	1.03	1.65	
April .....	.25		1.99	.89	2.46	.49	2.45	3.30	1.19	1.69	
May	1.01		1.78	1.67	1.30	2.31	.86	1.77	3.37	2.28	
June	2.33		2.87	.95	.45	2.48	2.20	2.33	2.44	3.44	
July .....	.15		3.67	3.07	.70	.46	2.54	2.68	.89	3.90	
August	1.86		2.34	2.29	2.21	3.63	2.39	4.31	5.97	3.34	
September.....	1.63		6.28	2.10	1.28	2.77	3.41	1.77	2.94	2.25	
October.....	6.02		(4.71)	2.12	2.66	6.96	1.98	2.37	2.17	1.23	
November.....	1.69		5.27	1.31	2.79	.712	3.60	2.72	4.53	1.64	
December.....	4.47		4.24	.29	3.81	1.22	7.29	2.58	2.30	1.29	
TOTALS	25.83	(29.00)	44.31	(23.30)	22.27	35.92	34.38	33.09	(31.30)	27.48	30.68

1872 October 14th-20th inclusive, no observations amount computed from Winter.

1879. Shrubs 7ft high 12ft S.

RAINFALL AT *Middleton-in-the-Fields* 80

Lat. _____

Lon. _____

 County of *York, E.R.*

Rain Gauge, by _____

 Observer *Es. A. D. Blanchard.*

 Number *3.*

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>1507</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.11</i>	<i>.51</i>	<i>2.82</i>	<i>2.81</i>	<i>3.52</i>	<i>1.44</i>	<i>4.31</i>	<i>1.72</i>	<i>.75</i>	<i>1.35</i>	<i>1.934</i>	
February	<i>2.45</i>	<i>4.93</i>	<i>1.66</i>	<i>2.82</i>	<i>2.00</i>	<i>2.35</i>	<i>.85</i>	<i>.53</i>	<i>1.71</i>	<i>1.68</i>	<i>2.098</i>	
March	<i>2.60</i>	<i>3.24</i>	<i>2.74</i>	<i>1.71</i>	<i>2.33</i>	<i>1.61</i>	<i>2.63</i>	<i>1.54</i>	<i>3.34</i>	<i>2.24</i>	<i>2.398</i>	
April	<i>1.67</i>	<i>1.35</i>	<i>5.00</i>	<i>2.04</i>	<i>1.72</i>	<i>1.83</i>	<i>1.62</i>	<i>1.15</i>	<i>2.01</i>	<i>3.15</i>	<i>2.154</i>	
May	<i>1.87</i>	<i>1.63</i>	<i>2.06</i>	<i>2.12</i>	<i>1.31</i>	<i>2.16</i>	<i>4.06</i>	<i>1.82</i>	<i>.89</i>	<i>3.39</i>	<i>2.130</i>	
June	<i>2.14</i>	<i>1.73</i>	<i>4.91</i>	<i>3.79</i>	<i>.48</i>	<i>2.83</i>	<i>1.54</i>	<i>.07</i>	<i>2.54</i>	<i>.49</i>	<i>2.052</i>	
July	<i>4.87</i>	<i>2.06</i>	<i>4.41</i>	<i>3.49</i>	<i>1.98</i>	<i>1.24</i>	<i>3.71</i>	<i>1.13</i>	<i>5.65</i>	<i>2.04</i>	<i>3.058</i>	
August	<i>1.91</i>	<i>4.83</i>	<i>2.50</i>	<i>2.04</i>	<i>1.19</i>	<i>.74</i>	<i>2.44</i>	<i>2.20</i>	<i>2.74</i>	<i>3.75</i>	<i>2.431</i>	
September....	<i>4.34</i>	<i>3.32</i>	<i>1.57</i>	<i>4.82</i>	<i>.97</i>	<i>3.45</i>	<i>1.21</i>	<i>3.50</i>	<i>1.81</i>	<i>1.51</i>	<i>2.680</i>	
October	<i>5.53</i>	<i>4.39</i>	<i>6.57</i>	<i>3.38</i>	<i>1.19</i>	<i>6.40</i>	<i>2.94</i>	<i>2.92</i>	<i>.98</i>	<i>5.15</i>	<i>3.945</i>	
November....	<i>2.44</i>	<i>2.61</i>	<i>3.95</i>	<i>2.65</i>	<i>1.49</i>	<i>2.18</i>	<i>1.72</i>	<i>2.13</i>	<i>4.04</i>	<i>.84</i>	<i>2.405</i>	
December	<i>3.86</i>	<i>3.43</i>	<i>4.82</i>	<i>2.06</i>	<i>2.69</i>	<i>1.09</i>	<i>3.21</i>	<i>1.72</i>	<i>1.96</i>	<i>1.49</i>	<i>2.633</i>	
TOTALS	<i>33.79</i>	<i>34.03</i>	<i>43.01</i>	<i>33.73</i>	<i>(20.87)</i>	<i>27.32</i>	<i>30.20</i>	<i>30.73</i>	<i>(28.42)</i>	<i>27.08</i>	<i>(29.918)</i>	

St. Andrews Middleton Church ^{*300*} *200 yards S.W.*

Shrubs 15ft high 15ft W.

1884 Gauge moved 50 yards in the middle of the year

1888 Gauge moved 15 yards in February

RAINFALL AT *Middleton-on-the-Holds*

Lat. _____

Lon. _____

 County of *York E.R.*

Rain Gauge, by _____

 Observer *Rev H.D. Blanchard*
Number 3.

Diameter	5											
Height	10											
Altitude	150T					156						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.47	1.70		1.79		1.71	.62	2.05	.96	1.92		
February	1.57	.12		2.76		1.28	1.52	1.27	1.66	1.15		
March	1.46	1.45		.11	<i>(1.50)</i>	1.46	2.29	1.87	1.24	1.48		
April	1.00	2.48		.18		.78	.91	1.27	3.35	1.76		
May	2.47	1.61		1.48	2.24	.36	.77	.92	2.58	4.80		
June	2.74	1.09		1.14	4.83	6.20	2.12	1.94	2.34	1.34		
July	1.30	3.53		1.90	3.21	4.44	.77	.45	.34	1.26		
August	4.13	3.50		1.69	1.54	2.13	1.04	4.82	3.31	.68		
September...	1.50	1.41		2.02	.43	1.35	3.82	1.78	.31	3.22		
October.....	1.92	3.79		1.38	3.99	2.79	4.83	1.67	4.32	2.28		
November....	3.69	3.58		3.82	1.15	3.21	1.48	2.99	3.01	1.12		
December ....	.54	3.35		2.28	<i>(3.10)</i> 1.10	2.27	3.36	2.47	2.38	2.77		
TOTALS . . .	24.79	27.61	<i>nip</i>	20.55	<i>(25.99)</i> 25.99	27.78	23.53	23.50	25.80	23.78	25.00*	

(27.99)

1890 St Andrew Church 200 yards S.W.

Stable 20 ft high 90 ft W

1894 Jan-April No observations. estimated from

Dalton Hall & Warton

* Computed from Dalton Hall & Warton

RAINFALL AT *Middleton-on-the-Wolds*

Lat.

Lon.

County of *York E.R.*

Rain Gauge, by

Observer. *Rev. H.D. Blanchard*

Stumber, L. bank - 3.

Diameter ..	<i>5</i>										
Height	<i>1 0</i>										
Altitude ..	<i>156</i>										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	<i>3.38</i>	<i>1.20</i>	<i>.82</i>	<i>1.56</i>							
February ..	<i>4.54</i>	<i>1.29</i>	<i>.90</i>	<i>1.07</i>							
March	<i>.66</i>	<i>1.73</i>	<i>1.20</i>	<i>2.46</i>							
April	<i>1.25</i>	<i>1.59</i>	<i>1.05</i>	<i>1.93</i>							
May	<i>1.37</i>	<i>.72</i>	<i>2.17</i>	<i>2.94</i>							
June	<i>1.77</i>	<i>2.06</i>	<i>2.53</i>	<i>1.78</i>							
July	<i>1.23</i>	<i>1.14</i>	<i>2.87</i>	<i>3.37</i>							
August	<i>8.26</i>	<i>2.92</i>	<i>1.86</i>	<i>2.44</i>							
September ..	<i>.78</i>	<i>1.13</i>	<i>.60</i>	<i>3.29</i>							
October	<i>3.71</i>	<i>1.54</i>	<i>2.72</i>	<i>7.01</i>							
November ..	<i>2.72</i>	<i>3.29</i>	<i>1.40</i>	<i>1.42</i>							
December ..	<i>3.26</i>	<i>4.10</i>	<i>2.20</i>	<i>.85</i>							
TOTALS ..	<i>32.93</i>	<i>22.71</i>	<i>20.32</i>	<i>30.02</i>							