

RAINFALL AT *Walsham le Willows*

60

Mr. *Bury S. Edmunds*

Supplek.

Rain } By *Miss M. L. Hartman*
Gauge } *Castella*
Diameter.....*5* in.....in.

Height above Ground, ft. *11* in.

Above Mean Sea Level, ft.

Case - 5.

| YEAR | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEAN. |
|-----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| January | | | | 1.97 | .74 | 2.30 | 2.06 | 2.59 | 2.07 | 1.76 | |
| February | | | | .44 | 1.44 | 1.95 | 3.56 | 1.51 | 1.48 | 2.37 | |
| March | | | | .81 | 2.60 | 2.07 | 1.20 | 1.57 | 2.01 | 2.13 | |
| April | | | | .96 | .64 | .39 | 1.54 | 2.48 | 1.58 | 1.09 | |
| May | | | | 1.10 | 2.13 | 1.71 | 1.69 | 3.32 | .51 | 2.65 | |
| June | | | | 2.41 | 1.16 | 1.40 | 3.80 | .71 | .98 | 1.45 | |
| July | | | | .86 | .55 | 4.23 | 2.31 | 5.89 | .23 | 1.15 | |
| August | | | | 1.42 | .86 | 5.87 | 2.19 | 1.15 | 1.80 | 2.04 | |
| September | | | | 2.35 | 1.31 | .06 | 3.69 | 2.51 | 1.39 | 2.95 | |
| October | | | | 2.57 | 1.12 | 7.03 | .44 | 1.97 | 2.57 | 1.83 | |
| November | | | | 2.18 | 2.36 | 1.30 | 2.53 | 1.01 | 1.17 | 2.20 | |
| December | | | | .92 | .69 | .80 | 2.02 | 2.75 | 4.01 | 4.04 | |
| TOTALS | | | | 17.99 | 15.60 | 29.11 | 27.01 | 27.46 | 19.80 | 25.66 | |

1865 August 23rd 3.10 in fall tearing up the roads by its force

1868 Remarkable drought during May June July & to the 6th of Augt; also during the first half of Sept.

RAINFALL AT ~~Lowest~~ Nalshamde Willows

Lat..... Lon..... County of Suffolk
 Rain Gauge, by..... Observer Miss Martineau

time-5.

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1 | | 11 | | | | | 1 | | | |
| Altitude | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | .91 | 1.11 | 2.95 | 1.88 | 1.18 | 1.36 | 1.60 | 2.82 | 1.99 | 1.43 | 1.723 |
| February..... | .65 | 2.27 | .84 | 1.79 | .82 | 1.10 | 3.17 | 2.43 | 1.18 | 3.49 | 1.774 |
| March..... | 1.45 | 1.27 | 2.36 | 2.08 | 1.09 | .57 | 2.54 | 2.13 | 1.34 | 1.03 | 1.586 |
| April..... | .70 | 3.52 | 1.88 | .99 | .95 | .99 | 1.99 | 1.79 | 1.29 | 2.63 | 1.673 |
| May..... | -.56 | 1.33 | 2.57 | 1.99 | .75 | 2.39 | .82 | 1.93 | 3.79 | 2.73 | 1.880 |
| June..... | 1.02 | 3.49 | 2.85 | 2.15 | 2.11 | 3.47 | 2.63 | 1.76 | 1.07 | 4.57 | 2.512 |
| July..... | 2.29 | 2.91 | 3.96 | 2.50 | 1.50 | 6.32 | 2.01 | 3.76 | 1.77 | 5.01 | 3.203 |
| August..... | 1.73 | 50 | 2.05 | 1.80 | 1.58 | .69 | 1.92 | 2.80 | 3.60 | 4.06 | 2.073 |
| September..... | 1.77 | 4.34 | 2.07 | 2.59 | 3.85 | 2.64 | 5.55 | 2.29 | (1.21) | 4.10 | 3.041 |
| October..... | 2.94 | .91 | 3.05 | 2.89 | 1.72 | 3.33 | .93 | 1.19 | 2.42 | 1.19 | 2.057 |
| November..... | 1.02 | 1.67 | 3.61 | 1.45 | 2.44 | 5.36 | 2.77 | 2.96 | 5.44 | 1.54 | 2.826 |
| December..... | 3.84 | 1.07 | 2.96 | .47 | 2.45 | 1.49 | 3.21 | 2.10 | 1.26 | .69 | 1.954 |
| TOTALS..... | 18.88 | 24.39 | 31.09 | 22.58 | 20.44 | 29.71 | 29.14 | 27.96 | (26.36) | 32.47 | 26.302 |

C C C.

1874 there may be some in-accuracy in the Dec^r return owing to the gardener not knowing what to do in case of snow.

1876 Gauge slightly sheltered

1878 Rains gauge blown over on the night of Sep. 15
 but observer thinks very little rain was lost

RAINFALL AT *Walsham-le-Mellows, 3/4 mile E.*

Lat. _____

Lon. _____

 County of *Suffolk*

Rain Gauge, by _____

 Observer *M. M. C. Martineau*
case - 5.

| | | | | | | | | | | | | |
|---------------------|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--|
| Diameter | <i>5</i> | | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | | |
| Altitude | | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | <i>(15) .78</i> | <i>1.51</i> | <i>1.60</i> | <i>1.67</i> | <i>2.21</i> | <i>2.29</i> | <i>1.52</i> | <i>1.22</i> | <i>.81</i> | <i>1.376</i> | | |
| February | <i>(1.78) 3.02</i> | <i>1.11</i> | <i>2.69</i> | <i>.94</i> | <i>2.26</i> | <i>.08</i> | <i>.60</i> | <i>1.78</i> | <i>1.73</i> | <i>1.583</i> | | |
| March | <i>1.03</i> | <i>1.55</i> | <i>2.45</i> | <i>1.45</i> | <i>1.13</i> | <i>1.23</i> | <i>1.69</i> | <i>1.89</i> | <i>3.04</i> | <i>1.16</i> | <i>1.662</i> | |
| April | <i>1.59</i> | <i>1.26</i> | <i>3.50</i> | <i>1.15</i> | <i>1.00</i> | <i>1.61</i> | <i>1.66</i> | <i>1.45</i> | <i>1.69</i> | <i>2.06</i> | <i>1.697</i> | |
| May | <i>.66</i> | <i>1.07</i> | <i>1.87</i> | <i>1.20</i> | <i>.85</i> | <i>3.49</i> | <i>2.32</i> | <i>2.05</i> | <i>.91</i> | <i>3.83</i> | <i>1.825</i> | |
| June | <i>2.82</i> | <i>1.30</i> | <i>2.85</i> | <i>2.86</i> | <i>.72</i> | <i>1.00</i> | <i>.57</i> | <i>.21</i> | <i>1.43</i> | <i>2.09</i> | <i>1.585</i> | |
| July | <i>5.46</i> | <i>2.22</i> | <i>2.84</i> | <i>3.51</i> | <i>2.32</i> | <i>1.24</i> | <i>2.95</i> | <i>1.11</i> | <i>5.35</i> | <i>3.01</i> | <i>3.001</i> | |
| August | <i>1.76</i> | <i>4.68</i> | <i>2.12</i> | <i>1.10</i> | <i>1.35</i> | <i>1.18</i> | <i>1.49</i> | <i>1.65</i> | <i>2.79</i> | <i>3.91</i> | <i>2.203</i> | |
| September | <i>4.33</i> | <i>3.10</i> | <i>2.70</i> | <i>4.32</i> | <i>2.80</i> | <i>4.75</i> | <i>1.14</i> | <i>2.09</i> | <i>1.70</i> | <i>3.43</i> | <i>3.036</i> | |
| October | <i>4.09</i> | <i>2.42</i> | <i>5.58</i> | <i>3.11</i> | <i>2.54</i> | <i>4.37</i> | <i>2.59</i> | <i>3.02</i> | <i>1.51</i> | <i>4.58</i> | <i>3.381</i> | |
| November | <i>2.56</i> | <i>1.80</i> | <i>2.78</i> | <i>3.18</i> | <i>1.69</i> | <i>3.21</i> | <i>2.40</i> | <i>2.30</i> | <i>3.29</i> | <i>1.62</i> | <i>2.483</i> | |
| December | <i>3.25</i> | <i>3.50</i> | <i>3.87</i> | <i>2.24</i> | <i>2.53</i> | <i>1.18</i> | <i>2.95</i> | <i>1.07</i> | <i>1.08</i> | <i>1.33</i> | <i>2.300</i> | |
| TOTALS | <i>29.33</i> | <i>26.70</i> | <i>33.18</i> | <i>28.41</i> | <i>19.54</i> | <i>27.72</i> | <i>22.13</i> | <i>18.96</i> | <i>25.79</i> | <i>29.56</i> | <i>26.132</i> | |

1880. Walsham-le-Mellows Ch. 3/4 mile E.

1887 Trees

S.E.

RAINFALL AT *Isworth Walsham-le-Willows*

Lat. _____

Lon. _____

County of _____

Suffolk

Rain Gauge, by _____

Observer _____

Miss M. C. Martineau

Case - 5.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 10 | | | | | | | | | | | |
| Altitude | ... | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 2.01 | 2.01 | 1.15 | 1.83 | 1.95 | 2.67 | 1.55 | 2.24 | 1.06 | 2.24 | 1.871 | |
| February | .95 | .01 | 2.83 | 3.10 | 1.49 | .26 | .91 | 2.25 | 1.19 | 1.14 | 1.413 | |
| March | 2.78 | 1.96 | 1.87 | .39 | .94 | 1.78 | 3.32 | 2.26 | 2.18 | 1.52 | 1.900 | |
| April | 1.01 | 1.06 | 1.80 | .17 | 2.33 | 1.44 | 1.09 | 2.41 | 1.11 | 2.73 | 1.515 | |
| May | 2.17 | 2.50 | 1.81 | 1.61 | 3.46 | .81 | .74 | .96 | 3.02 | 2.65 | 1.973 | |
| June | 2.45 | 1.15 | 3.34 | .80 | 2.56 | .66 | 2.51 | 2.70 | 3.24 | 1.09 | 2.050 | |
| July | 3.69 | 3.61 | 4.11 | 3.50 | 3.41 | 4.13 | 1.12 | .59 | 1.22 | 1.67 | 2.705 | |
| August | 2.38 | 3.78 | 3.01 | 2.12 | 2.18 | 4.13 | 2.46 | 2.13 | 1.63 | 1.12 | 2.494 | |
| September.... | 1.15 | 1.61 | 3.55 | 1.43 | 1.33 | .78 | 4.46 | 2.70 | .26 | 3.65 | 2.092 | |
| October | 2.08 | 3.85 | 5.84 | 2.55 | 2.25 | 2.65 | 3.78 | .72 | 2.03 | 2.14 | 2.789 | |
| November.... | 3.28 | 1.84 | 1.59 | 3.19 | 3.23 | 2.43 | 1.47 | 1.43 | 2.71 | 2.80 | 2.397 | |
| December | .61 | 3.19 | .98 | 1.80 | 2.55 | 1.99 | 3.25 | 1.40 | 2.51 | 1.45 | 1.973 | |
| TOTALS . . . | 24.56 | 26.57 | 31.88 | 22.49 | 27.68 | 23.73 | 26.66 | 21.79 | 22.16 | 24.20 | 25.172 | |

1891 Walsham le Willows 3/4 mile ENE

RAINFALL AT Ixworth Walsham-le-Willows

Lat.

Lon.

County of Suffolk

Howard Rain Gauge, by

Observer Miss M. C. Martineau

rise - 5.

| | | | | | | | | | | | |
|--------------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 1 0 | | | | | | | | | | |
| Altitude .. | ... | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS |
| January .. | 2.89 | .52 | .62 | 1.83 | 1.87 | 1.07 | 3.51 | 1.26 | .75 | .75 | 1.507 |
| February .. | 2.56 | .75 | .52 | .24 | 2.52 | 1.13 | 2.43 | 1.43 | 1.91 | .57 | 1.406 |
| March | 1.20 | 1.86 | 1.41 | 1.99 | 1.75 | 2.16 | 2.15 | 1.06 | 1.94 | 2.78 | 1.880 |
| April | 1.46 | 2.12 | 1.28 | 2.15 | .61 | 2.22 | .93 | 3.02 | 2.87 | 1.03 | 1.769 |
| May | 1.31 | .76 | 3.09 | 1.97 | 2.34 | 1.14 | 1.45 | 2.86 | 1.44 | 1.45 | 1.781 |
| June | 4.04 | 1.62 | 3.46 | 2.75 | 1.04 | 3.19 | 2.67 | 2.30 | .87 | 3.30 | 2.524 |
| July | 1.77 | .60 | 1.29 | (5.57) | 2.51 | 1.01 | 1.33 | 1.88 | 3.38 | 2.62 | 2.196 |
| August | 3.31 | .97 | 3.85 | 4.53 | 2.34 | 2.35 | 1.20 | 1.87 | 2.67 | 2.69 | 2.578 |
| September .. | .74 | .91 | 1.10 | 2.72 | .95 | 2.15 | 1.12 | .72 | 1.74 | 2.14 | 1.429 |
| October | 1.89 | 2.13 | 1.31 | 4.36 | 1.18 | 2.82 | 4.02 | 2.71 | 1.35 | 3.98 | 2.575 |
| November .. | 2.24 | 1.53 | 1.28 | 1.87 | 1.32 | 1.98 | 3.42 | 2.59 | 1.25 | 1.02 | 1.850 |
| December .. | 2.68 | 3.00 | 1.02 | .88 | 1.86 | .73 | 2.05 | 2.85 | 1.74 | 4.57 | 2.138 |
| TOTALS .. | 26.09 | 16.77 | 20.23 | (30.86) | 20.29 | 21.95 | 26.28 | 24.55 | 21.91 | 26.90 | 23.583 |

1900 Walsham le Willows 3/4 mile E.N.E

1903 July 24 Gauge overflowed

Olnewell Station 5 miles S

Neo

SSE

T Inspected 12.IV.10. Howard g. with loose neck, ^{possibly causing leakage in.} ~~Mr~~ ^{Mr} Pamment
 (promised to attend to repairs.)
 says it has been so at least 4 years. Exposure quite good

RAINFALL at Walsham & WillowsCounty of SuffolkObserver Mr J. Parnment for Miss MartineauRiver Basin Ouse 5

Rain Gauge, by _____

| Diameter ... | 5 | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-----------------|------|------|------|------|------|--------|
| Height | 10 | | | | | | | | | | |
| Altitude ... | 140 | | | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | 1.85 | 1.40 | 2.90 | 2.54 | (4.83) | | | | | | |
| February ... | 1.85 | 1.33 | 2.20 | .75 | (4.40) | | | | | | |
| March | .96 | 2.71 | 2.99 | 1.72 | (5.68) | | | | | | |
| April | 2.20 | 1.17 | .55 | 2.19 | (1.83) | | | | | | |
| May | 3.13 | 1.49 | 1.01 | 2.14 | (2.81) | | | | | | |
| June | 1.62 | 3.68 | 2.27 | 1.16 | (5.68) | | | | | | |
| July | 3.40 | .81 | 3.68 | 1.74 | (6.92) | | | | | | |
| August | 3.49 | 1.09 | 8.62 | 2.09 | (2.31) | | | | | | |
| September .. | 1.07 | 1.89 | 2.82 | 1.60 | (2.11) | | | | | | |
| October ... | 1.33 | 2.65 | 1.70 | 3.42 | (3.36) | | | | | | |
| November .. | 2.87 | 3.43 | 2.72 | 2.24 | (5.98) | | | | | | |
| December ... | 4.46 | 3.67 | 2.79 | .77 | (9.47) | | | | | | |
| TOTALS ... | 28.23 | 25.32 | 34.15 | 22.36 | N.R. (55.54) | | | | | | |

1910 Decs

SE

1914-1915 computed from Barningham,

the numbers ($\times \frac{100}{88}$)

x1.26.

+ Inspected

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-----------|------------|---------|-------------|------------|
| 1910 | | | Elmswell | 5 miles | S | Walsham | 3 1/4 miles | E & E |