

RAINFALL AT EtwriaStaffordObserver Garners

Rain { By

From Total book

Gauge { Diameter.....in.

Height above Ground.....ft.....in.

Above Mean Sea Levelft.

Trend, R- 3.

| YEAR..... | 1850 | 1851 | 1852 | 1853 | 1854 | 1855 | 1856 | 1857 | 1858 | 1859 | MEANS. |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|------|--------|
| January..... | | | | | | | | | | | |
| February..... | | | | | | | | | | | |
| March..... | | | | | | | | | | | |
| April..... | | | | | | | | | | | |
| May..... | | | | | | | | | | | |
| June..... | | | | | | | | | | | |
| July..... | | | | | | | | | | | |
| August..... | | | | | | | | | | | |
| September..... | | | | | | | | | | | |
| October..... | | | | | | | | | | | |
| November..... | | | | | | | | | | | |
| December..... | | | | | | | | | | | |
| TOTALS | | | | 31.05 | 26.08 | 22.61 | 31.34 | 28.17 | 20.52 | | |

Rainfall at *Eturria* (*Staffordshire*)

60

Jas. Forbes

Diameter of Gauge, *5* in.

Height above Ground, *3* ft. in.

Above Mean Sea Level, *440* ft.

Tram R-3.

4 2 1886 58 69

| YEAR - - | 1860 | 1861 | 1862 | 1863 | 1864 | 1865 | 1866 | 1867 | 1868 | 1869 | MEANS. |
|--------------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| January - - | | | | | <i>1.17</i> | <i>2.02</i> | <i>3.33</i> | <i>3.02</i> | <i>2.08</i> | <i>3.52</i> | |
| February - - | | | | | <i>2.89</i> | <i>2.25</i> | <i>2.23</i> | <i>1.89</i> | <i>2.42</i> | <i>2.27</i> | |
| March - - - | | | | | <i>2.80</i> | <i>2.00</i> | <i>1.71</i> | <i>1.96</i> | <i>4.22</i> | <i>1.83</i> | |
| April - - - | | | | | <i>1.25</i> | <i>1.03</i> | <i>.94</i> | <i>3.75</i> | <i>2.38</i> | <i>2.00</i> | |
| May - - - | | | | | <i>2.40</i> | <i>4.13</i> | <i>1.17</i> | <i>1.75</i> | <i>1.26</i> | <i>4.77</i> | |
| June - - - | | | | | <i>2.85</i> | <i>1.10</i> | <i>4.76</i> | <i>1.95</i> | <i>.29</i> | <i>1.36</i> | |
| July - - - | | | | | <i>1.81</i> | <i>1.95</i> | <i>3.09</i> | <i>4.28</i> | <i>.80</i> | <i>.72</i> | |
| August - - | | | | | <i>2.75</i> | <i>4.91</i> | <i>5.47</i> | <i>1.67</i> | <i>3.64</i> | <i>2.80</i> | |
| September - | | | | | <i>4.39</i> | <i>.23</i> | <i>5.02</i> | <i>3.39</i> | <i>2.41</i> | <i>5.75</i> | |
| October - - | | | | | <i>1.34</i> | <i>5.42</i> | <i>2.16</i> | <i>4.54</i> | <i>2.54</i> | <i>2.99</i> | |
| November - | | | | | <i>3.72</i> | <i>2.69</i> | <i>3.83</i> | <i>1.21</i> | <i>2.36</i> | <i>3.41</i> | |
| December - | | | | | <i>2.37</i> | <i>1.00</i> | <i>2.46</i> | <i>3.75</i> | <i>7.53</i> | <i>3.64</i> | |
| TOTALS - | | | | | <i>29.74</i> | <i>28.73</i> | <i>36.17</i> | <i>33.16</i> | <i>31.13</i> | <i>35.06</i> | |

18 10 10 10 10 10

RAINFALL AT

Sturua

70

Lat.....

Lon.....

County of...

Stafford

Rain Gauge, by.....

Observer

Ino R- 3.

| | | | | | | | | | | | | |
|----------------|------|------|-------|-------|-------|-------|-------|-------|------|------|--------|--|
| Diameter..... | | 5 | | | | | | | | | | |
| Height..... | | 4.2 | | | | | | | | | | |
| Altitude..... | | 440 | | | | | | | | | | |
| YEAR..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | | 1.48 | 5.80 | 3.00 | 2.86 | 4.20 | 2.26 | 4.91 | | | | |
| February..... | | 3.17 | 3.22 | .97 | 2.95 | 1.07 | 3.35 | 3.98 | | | | |
| March..... | | 1.80 | 3.96 | 3.45 | 2.38 | .41 | 3.43 | 3.15 | | | | |
| April..... | | 3.32 | 4.36 | .71 | 1.98 | .70 | 2.73 | 2.73 | | 1.91 | | |
| May..... | | 2.32 | 2.43 | 2.51 | 1.17 | 1.68 | .71 | 2.84 | | 2.29 | | |
| June..... | | 3.36 | 6.13 | 1.86 | .64 | 4.58 | 2.57 | 3.29 | | 4.94 | | |
| July..... | | 3.47 | 57.00 | 2.88 | 1.82 | 6.16 | 3.20 | 5.70 | | 5.50 | | |
| August..... | | 2.96 | 4.57 | 3.39 | 3.68 | 2.98 | 2.72 | 5.89 | | 7.70 | | |
| September..... | | | 4.38 | 2.55 | 2.83 | 4.67 | 4.86 | 2.65 | | 2.50 | | |
| October..... | | | 6.33 | 3.65 | 3.44 | 4.65 | 2.77 | 3.03 | | 1.71 | | |
| November..... | | | 3.69 | 2.18 | 4.42 | 4.19 | 5.56 | 3.77 | | 1.58 | | |
| December..... | | 1.98 | 5.71 | .73 | 3.59 | 1.00 | 4.98 | 2.48 | | 1.57 | | |
| TOTALS..... | | | 55.56 | 27.88 | 31.76 | 36.21 | 39.14 | 44.42 | imp | | | |

C C

RAINFALL AT Etruria

80

Lat.

Lon.

County of

Stafford

Rain Gauge, by

Observer

W. H. Stubb, Esq, C.E.

Inst. R-3.

E. B. Smith

| | | | | | | | | | | | |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | 5 | | | | | | | | | |
| Height | | 4.2 | | | | | | | | | |
| Altitude | | 440 | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | 4.45 | 2.42 | 4.70 | 2.60 | 1.37 | 4.23 | 2.60 | 1.54 | .89 | |
| February | | 4.49 | 2.02 | 1.98 | 2.07 | 2.30 | .68 | .88 | .92 | 1.84 | |
| March | | 3.07 | 2.40 | 1.48 | 2.46 | 1.08 | 3.08 | 1.66 | 2.74 | 3.10 | |
| April | | 1.12 | 2.20 | .79 | 1.63 | 1.39 | 1.63 | .75 | 1.23 | 2.73 | |
| May | | 2.09 | .85 | 1.65 | 1.82 | 1.79 | 4.56 | 1.84 | .92 | 3.34 | |
| June | | 2.29 | 7.12 | 2.29 | 1.92 | 3.56 | 2.06 | 1.44 | 3.01 | 1.25 | |
| July | | 1.95 | 3.25 | 2.67 | 3.54 | .76 | 2.78 | 1.35 | 6.24 | 2.70 | |
| August | | 4.53 | 3.18 | 2.16 | .87 | 1.34 | 2.83 | 1.63 | 3.33 | 5.05 | |
| September ... | | .71 | 1.33 | 6.06 | 3.03 | 3.90 | 2.00 | 3.06 | .73 | 4.64 | |
| October | | 1.17 | 5.45 | 5.47 | 1.78 | 4.77 | 4.46 | 2.59 | 1.19 | 2.47 | |
| November ... | | 3.07 | 6.61 | 3.56 | 1.65 | 3.38 | 2.37 | 1.47 | 4.41 | 1.43 | |
| December | | 3.32 | 4.58 | 2.50 | 2.28 | 1.29 | 5.27 | 2.26 | 2.43 | 2.62 | |
| TOTALS | | 28.26 | 41.41 | 35.21 | 25.65 | 26.93 | 35.75 | 21.53 | 28.69 | 32.06 | |

N.B. Annual values rejected from Survey. 1928

RAINFALL AT Ettruria

Lat. _____

Lon. _____

County of Stafford

Rain Gauge, by _____

Observer E.B. Smith Esq. C.E.

Form R-3.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 4 | 2 | | | | | | | | | |
| Altitude | 440 | 500 | 440 | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 3.61 | 2.53 | 2.51 | 1.59 | 2.76 | 2.81 | 1.47 | 1.24 | 1.80 | 3.61 | 2.393 |
| February | .38 | .05 | 1.48 | 3.11 | 2.64 | .24 | 1.01 | 3.04 | 2.00 | 1.49 | 1.544 |
| March | 2.04 | 1.62 | .92 | .72 | 1.78 | 2.97 | 4.38 | 2.33 | 1.20 | 1.35 | 1.921 |
| April | 1.02 | 1.94 | .65 | .37 | 1.16 | 2.08 | 1.82 | 3.05 | 2.46 | 2.39 | 1.694 |
| May | 1.95 | 4.12 | 3.02 | 2.61 | 1.97 | .76 | .47 | .72 | 4.42 | 1.59 | 2.162 |
| June | 2.19 | 3.70 | 4.26 | 1.79 | 2.24 | 1.22 | 2.55 | 3.52 | 3.36 | 1.81 | 2.664 |
| July | 3.11 | 1.73 | 2.67 | 4.34 | 2.10 | 4.02 | 1.53 | .60 | 1.50 | 3.03 | 2.463 |
| August | 4.57 | 3.94 | 2.75 | 2.04 | 2.16 | 4.96 | 2.96 | 4.45 | 4.34 | 1.31 | 3.848 |
| September ... | .87 | 3.28 | 2.93 | 2.69 | .48 | .55 | 4.83 | 4.27 | 1.15 | 3.69 | 2.469 |
| October | 2.50 | 5.33 | 5.09 | 1.79 | 1.65 | 2.24 | 3.52 | 1.49 | 2.82 | 3.35 | 2.978 |
| November | 5.52 | 2.49 | 2.31 | 1.56 | 1.94 | 3.40 | 1.61 | 3.12 | 2.61 | .88 | 2.544 |
| December | .85 | 4.74 | 2.27 | 3.74 | 2.54 | 2.63 | 3.94 | 4.13 | 2.85 | 1.71 | 2.940 |
| TOTALS | 28.61 | 35.47 | 30.86 | 26.35 | 23.37 | 27.88 | 30.09 | 31.96 | 30.51 | 26.21 | 29.131 |

N.B. Values rejected from Survey, 1928.

RAINFALL AT *Etruria*

Lat.

Lon.

County of *Stafford*

Rain Gauge, by

Observer *E.B. Smith Esq. C.E.*

Trent R-3.

| | | | | | | | | | | | | |
|--------------|-------|-------|---------------------------|------|------|------|------|------|------|------|--------|--|
| Diameter .. | 5 | | | | | | | | | | | |
| Height | 4 | 2 | | | | | | | | | | |
| Altitude .. | 440 | | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. | |
| January .. | | .71 | | | | | | | | | | |
| February .. | 3.69 | .80 | | | | | | | | | | |
| March | .90 | 3.21 | | | | | | | | | | |
| April | 1.97 | 2.58 | | | | | | | | | | |
| May | 1.63 | 1.01 | | | | | | | | | | |
| June | 3.43 | .86 | | | | | | | | | | |
| July | 2.64 | 1.88 | | | | | | | | | | |
| August | 3.69 | 3.70 | | | | | | | | | | |
| September .. | 1.72 | .91 | | | | | | | | | | |
| October | 2.78 | 2.53 | | | | | | | | | | |
| November .. | 2.74 | 2.81 | | | | | | | | | | |
| December .. | 5.24 | 4.09 | | | | | | | | | | |
| TOTALS .. | 30.43 | 25.09 | <i>gauge out of order</i> | | | | | | | | | |

1900 January gauge out of order
1902 Gauge out of order

See account of Hawley.

N.B. annual values rejected in survey, 1908.