

70

RAINFALL AT *Guisborough Rutton Hall*

Lat.....

Lon.....

County of *York* N.R.....

Rain Gauge, by.....

Observer *J. W. Pease Esq. M.P.*

| | | | | | | | | | | | | |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter..... | | | | 5 | | | | | | | | |
| Height..... | | | | 10 1 | | | | | 1 3 | 1 6 | | |
| Altitude..... | | | | 370 | 400 | | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS | |
| January..... | | | | 77 | 1 30 | 1 61 | 96 | 2 62 | 2 28 | 1 18 | 1 637 | |
| February..... | | | | 2 07 | 1 35 | 1 13 | 2 22 | 2 11 | 65 | 2 79 | 1 877 | |
| March..... | | | | 2 22 | 1 77 | 46 | 2 25 | 2 88 | 1 39 | 97 | 1 813 | |
| April..... | | | | 1 72 | 71 | 1 55 | 3 25 | 3 55 | 1 64 | 2 28 | 2 296 | |
| May..... | | | | 2 01 | 2 83 | 78 | 1 46 | 3 40 | 2 14 | 3 17 | 2 294 | |
| June..... | | | | 1 65 | 1 53 | 1 90 | 2 93 | 1 86 | 1 96 | 2 74 | 2 105 | |
| July..... | | | | 2 02 | 1 00 | 3 69 | 3 67 | 2 86 | 1 02 | 4 55 | 3 102 | |
| August..... | | | | 1 96 | 1 94 | 2 68 | 2 31 | 5 89 | 5 33 | 3 02 | 3 158 | |
| September..... | | | | 1 36 | 2 52 | 1 75 | 4 33 | 3 28 | 1 64 | 81 | 3 035 | |
| October..... | | | | 2 50 | 2 27 | 4 05 | 1 72 | 1 98 | 2 00 | 1 20 | 2 804 | |
| November..... | | | | 2 14 | 3 10 | 9 06 | 3 68 | 1 52 | 7 03 | 3 67 | 4 156 | |
| December..... | | | | 46 | 5 23 | 1 41 | 5 15 | 2 10 | 4 62 | 84 | 3 126 | |
| TOTALS..... | | | | 20 88 | 25 55 | 36 07 | 33 93 | 34 05 | 31 70 | 27 22 | 32 002 | |

*Guisboro' is about 7 miles inland,
1877 A shed about 10 ft high 30 ft from gauge*

Guisboro church 1 1/2 miles E.

RAINFALL AT *Guisborough, Hutton Hall* 80

Lat. _____

 Lon. _____ County of *York, N. R.*
 Observer *J. M. Pease, Esq., M. P.*

Rain Gauge, by _____

Ex 7 6 5

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 1.6 | | | | | | | 1.3 | | | | |
| Altitude | 400T | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | .46 | 1.33 | 1.35 | 2.34 | 3.50 | 3.03 | 4.42 | 2.17 | 1.12 | 1.59 | 2.131 | |
| February | 1.73 | 3.44 | 1.19 | 2.96 | 1.06 | 1.22 | 1.04 | .75 | 1.83 | 1.61 | 1.683 | |
| March | 1.90 | 2.36 | 3.06 | 2.42 | 2.44 | 2.19 | 2.90 | 2.14 | 4.51 | 2.97 | 2.689 | |
| April | 2.22 | 1.56 | 4.88 | 1.47 | 2.81 | 2.71 | 3.26 | 1.07 | 2.57 | 2.43 | 2.498 | |
| May | 1.77 | 1.24 | 1.49 | 3.27 | .48 | 4.07 | 3.66 | 2.67 | .81 | 2.06 | 2.152 | |
| June | 3.60 | 1.85 | 4.84 | 2.55 | .97 | 2.73 | .92 | .27 | 1.98 | .36 | 2.007 | |
| July | 4.42 | 5.69 | 2.96 | 5.99 | 2.83 | .76 | 7.24 | 1.72 | 6.08 | 3.24 | 4.093 | |
| August | 1.74 | 5.67 | 3.34 | 1.91 | 1.36 | 3.33 | 2.33 | 2.18 | 2.64 | 5.03 | 2.953 | |
| September.... | 6.21 | 4.81 | 2.55 | 3.96 | 1.47 | 2.77 | 1.98 | 4.17 | 2.32 | 1.74 | 3.198 | |
| October | 9.00 | 4.13 | 5.50 | 3.49 | 2.42 | 6.28 | 3.57 | 4.03 | .68 | 7.46 | 4.656 | |
| November.... | 3.03 | 2.55 | 4.51 | 2.11 | 2.63 | 2.16 | 3.24 | 3.57 | 4.47 | 1.47 | 2.974 | |
| December | 4.14 | 3.51 | 4.19 | 2.07 | 2.19 | 1.24 | 5.75 | 3.00 | 1.01 | 2.26 | 2.936 | |
| TOTALS | 40.22 | 38.14 | 39.86 | 34.84 | 24.16 | 32.49 | 49.31 | 27.74 | 30.02 | 32.22 | 33.970 | |

 1880. *Guisboro'*

1 1/2 miles.

E.

Wall 10ft high 30ft S.

1886 Cont. by Observer

RAINFALL AT *Guisborough Hutton Hall*

Lat. _____

Lon. _____

County of _____

York N.R.

Rain Gauge, by _____

Observer _____

Sir J. W. Pease Bart M.P.

Est. + 6 5

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 1 3 | | | | | | | | | | | |
| Altitude | 400 T | | | | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | 1.70 | 1.75 | 1.25 | 2.57 | 1.14 | 4.89 | 1.23 | 2.85 | .88 | 3.33 | 2.159 | |
| February | 2.12 | .16 | 2.71 | 2.25 | 2.26 | 1.03 | .47 | 1.62 | 1.55 | 1.53 | 1.570 | |
| March | 2.85 | 2.90 | 2.37 | .34 | .80 | 2.73 | 2.42 | 3.57 | 3.30 | 1.87 | 2.315 | |
| April | .82 | 1.89 | 1.82 | .29 | 1.08 | 1.49 | .88 | 1.71 | 2.22 | 2.69 | 1.489 | |
| May | 2.91 | 3.90 | 2.75 | 1.58 | 1.84 | 1.18 | 1.20 | .98 | 2.70 | 3.90 | 2.294 | |
| June | 3.56 | .72 | 4.55 | 1.20 | 3.28 | 2.11 | 3.26 | 2.58 | 1.69 | .93 | 2.388 | |
| July | 2.09 | 5.35 | 1.88 | 2.53 | 2.79 | 6.35 | 5.75 | 1.22 | 1.58 | 1.47 | 3.101 | |
| August | 4.23 | 4.47 | 3.66 | 1.71 | 4.90 | 3.08 | 3.65 | 3.31 | 2.77 | .76 | 3.254 | |
| September.... | 1.82 | 2.72 | 2.03 | 1.97 | 1.48 | 1.21 | 3.82 | 3.06 | .27 | 3.54 | 2.192 | |
| October..... | 2.24 | 2.75 | 7.83 | 1.23 | 5.83 | 5.13 | 6.60 | 1.49 | 4.65 | 3.83 | 4.158 | |
| November.... | 4.30 | 2.64 | .99 | 4.39 | .90 | 2.52 | 2.45 | 3.04 | 4.08 | 1.67 | 2.698 | |
| December.... | 2.23 | 2.49 | 1.44 | 2.25 | 1.49 | 1.57 | 4.01 | 1.66 | 1.55 | 3.17 | 2.186 | |
| TOTALS . . . | 30.87 | 31.74 | 33.28 | 22.31 | 27.79 | 33.29 | 35.74 | 27.09 | 27.24 | 28.69 | 29.804 | |

1880

RAINFALL AT Guisborough Hutton Hall

Lat.

Lon.

County of York N.R.

Rain Gauge, by

Observer Sir J. W. Pease Bart. M.P.

Est. 1855.

Mr J. McIndoe

| | | | | | | | | | | | |
|-------------|------------------|-------|-------|------|------|------|------|------|------|------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 1.3 | | | | | | | | | | |
| Altitude .. | 400 ^T | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 2.69 | 1.35 | .97 | | | | | | | | |
| February .. | 5.07 | 3.05 | 1.17 | | | | | | | | |
| March | 1.95 | 1.80 | 1.09 | | | | | | | | |
| April | 1.35 | 1.31 | 1.76 | | | | | | | | |
| May | 1.03 | 2.12 | 2.76 | | | | | | | | |
| June | 3.70 | 1.63 | 2.99 | | | | | | | | |
| July | 1.86 | 5.22 | 3.17 | | | | | | | | |
| August | 5.99 | 3.12 | 2.11 | | | | | | | | |
| September.. | .67 | .75 | 1.08 | | | | | | | | |
| October.... | 6.26 | 2.24 | 3.26 | | | | | | | | |
| November .. | 3.04 | 4.97 | .78 | | | | | | | | |
| December .. | 1.80 | 3.92 | 1.21 | | | | | | | | |
| TOTALS .. | 35.41 | 31.48 | 22.35 | | | | | | | | |