

RAINFALL AT *Boston Pen Street*

60

Lincoln

By *W H Wheeler* G E
 Rain { By *Appar* 5 58 25 68
 Gauge { Diameter *5* in. Height above Ground, *0* ft. Above Mean Sea Level, *20* ft.

within 3.

| YEAR | | | | | | | | 1867 | 1868 | 1869 | MEANS. |
|----------------|--|--|--|--|--|--|---|-------|-------|-------|--------|
| January | | | | | | | # | 3.67 | 2.43 | 2.79 | |
| February | | | | | | | | 1.36 | 1.57 | 1.82 | |
| March | | | | | | | | 1.58 | 1.68 | 2.62 | |
| April | | | | | | | | 2.23 | 2.41 | 1.91 | |
| May | | | | | | | | 3.72 | .43 | 3.86 | |
| June | | | | | | | | 1.06 | .45 | 1.66 | |
| July | | | | | | | | 3.53 | .37 | 1.75 | |
| August | | | | | | | | 1.89 | 3.43 | 1.63 | |
| September ... | | | | | | | | 1.84 | 2.29 | 3.29 | |
| October | | | | | | | | 2.02 | 3.35 | 1.16 | |
| November ... | | | | | | | | .79 | 1.39 | 1.61 | |
| December | | | | | | | | 2.25 | 5.87 | 4.16 | |
| TOTALS | | | | | | | | 25.94 | 25.61 | 27.26 | |

1868 Not in good position being in a yard at the back of a house in the centre of the town on the top of a partition wall

70

RAINFALL AT *Boston Pen Street & High Street*

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer *W. A. Wheeler & C. E.*

within - 3.

| | | | | | | | | | | | |
|---------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter..... | 5 | | | | | | | | | | |
| Height..... | 4.0 | | 5.6 | 6.6 | | | 5. | 6.6 | | | |
| Altitude..... | 16 ^W | | 23 | 24 | 25 | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.24 | .85 | 2.78 | 1.90 | 1.19 | 2.03 | 1.82 | 3.08 | 1.40 | .92 | 1.721 |
| February..... | 1.36 | 1.82 | 1.81 | 1.68 | 1.57 | 1.69 | 2.13 | 2.09 | 1.36 | 2.25 | 1.776 |
| March..... | 1.10 | 1.30 | 2.70 | 1.50 | .70 | .43 | 2.42 | 1.45 | .80 | .54 | 1.294 |
| April..... | .69 | 2.84 | 2.87 | .66 | .46 | .43 | 4.36 | 3.19 | 1.19 | 2.25 | 1.894 |
| May..... | .65 | 1.42 | 1.71 | 2.40 | .85 | 1.05 | .84 | 1.41 | 4.00 | 3.32 | 1.765 |
| June..... | 1.57 | 3.24 | 2.15 | 2.13 | .72 | 2.35 | 3.13 | 1.17 | 1.84 | 4.18 | 2.248 |
| July..... | .98 | 3.80 | 3.32 | 2.25 | 1.86 | 3.82 | 1.80 | 2.82 | 1.20 | 3.42 | 2.527 |
| August..... | 1.48 | 1.00 | 3.86 | 2.91 | 1.97 | 1.91 | 1.74 | 2.92 | 5.48 | 2.88 | 2.615 |
| September.... | .97 | 3.99 | 2.10 | 2.01 | 2.43 | 2.24 | 5.24 | 2.13 | 1.57 | 3.45 | 2.613 |
| October..... | 3.45 | 1.04 | 3.17 | 1.37 | 1.72 | 3.50 | 1.17 | 2.24 | 1.94 | .71 | 2.031 |
| November.... | 1.39 | 1.33 | 2.94 | 1.08 | 2.04 | 4.90 | 2.55 | 1.99 | 4.31 | 1.15 | 2.368 |
| December.... | 3.78 | 1.18 | 3.28 | 2.32 | 2.71 | 1.20 | 4.26 | 1.65 | 1.68 | .65 | 2.071 |
| TOTALS..... | 18.66 | 23.81 | 32.49 | 20.21 | 18.22 | 25.55 | 31.46 | 26.14 | 26.77 | 25.72 | 24.923 |

1870 Gauge not well placed, in a yard on the West side of the house but in a fair position to give a fair indication of the quantity of rain that falls in the town, on a wall that divides my yard from the next.

1872 July Gauge moved to High Street.

RAINFALL AT *Butte, High Street*

80

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observed _____

N. A. Wheeler, Esq., C.E.

within - 3.

| | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 6.6 | | | | | | | 4.0 | | | | |
| Altitude | 247 | | | | | | 16 | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | 22 | 81 | 1.63 | 2.04 | 1.90 | 1.86 | 2.49 | 1.22 | .74 | .97 | 1.388 | |
| February | 1.94 | 3.70 | 1.48 | 3.20 | .72 | 1.73 | .11 | .41 | 1.46 | 2.01 | 1.676 | |
| March | 1.40 | 1.73 | 1.18 | 1.37 | 1.10 | .83 | 2.39 | 1.17 | 2.10 | 2.17 | 1.544 | |
| April | 2.49 | 1.16 | 2.48 | 1.64 | 1.20 | 1.27 | 1.42 | .85 | 2.22 | 2.34 | 1.707 | |
| May | 1.19 | .76 | 1.72 | 2.48 | 1.11 | 1.67 | 2.80 | 1.60 | .72 | 3.16 | 1.721 | |
| June | 3.95 | 2.14 | 3.01 | 4.18 | .46 | 2.27 | 1.15 | .18 | 1.33 | .28 | 1.895 | |
| July | 5.70 | 3.71 | 2.42 | 2.49 | 2.41 | .52 | 3.06 | 1.11 | 4.77 | 1.69 | 2.788 | |
| August | 2.42 | 4.32 | 2.25 | 1.30 | 1.11 | 1.26 | 1.86 | .96 | 2.25 | 3.42 | 2.115 | |
| September.... | 4.91 | 2.53 | 3.34 | 6.75 | 1.34 | 3.11 | 1.04 | 1.47 | 1.39 | 1.87 | 2.775 | |
| October | 7.14 | 2.54 | 4.78 | 2.43 | 1.04 | 4.89 | 2.98 | 1.74 | .48 | 3.10 | 3.112 | |
| November.... | 1.94 | 2.43 | 2.79 | 2.82 | 1.87 | 3.08 | 2.84 | 1.52 | 2.15 | .59 | 2.203 | |
| December | 2.23 | 2.42 | 3.74 | 1.06 | 1.91 | .93 | 3.11 | .71 | 1.38 | 1.00 | 1.849 | |
| TOTALS | 35.53 | 28.25 | 30.82 | 31.76 | 16.17 | 23.42 | 25.25 | 12.94 | 20.99 | 22.60 | 24.773 | |

1886 Gauge moved 1 mile N in

RAINFALL AT

Boston

High Street

Lat. _____

Lon. _____

County of _____

Lincoln

Rain Gauge, by _____

Observer _____

W. H. Wheeler Esq. C.E.

Wether - 3.

| | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|------------------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 4 0 | 6.6 | | | | | 7 4 | | | | |
| Altitude | 16 | | | | | 25 ft | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. |
| January | 1.74 | 1.80 | .92 | 1.47 | 1.66 | 3.07 | .96 | 1.91 | 1.05 | 2.03 | 1.661 |
| February | 1.15 | .07 | 1.91 | 2.15 | 1.14 | .53 | .67 | 2.90 | .46 | .92 | 1.190 |
| March | 1.49 | 1.54 | .85 | .34 | .45 | 1.96 | 1.98 | 1.82 | 1.37 | .73 | 1.253 |
| April | .50 | 1.11 | 1.41 | .15 | .89 | 1.49 | .75 | 1.29 | 2.24 | 1.90 | 1.143 |
| May | 2.04 | 1.88 | 1.25 | 1.22 | 2.15 | 1.87 | .69 | 1.08 | 2.41 | 2.52 | 1.711 |
| June | 1.40 | 1.81 | 2.80 | 1.19 | 2.55 | 1.17 | 1.84 | 1.92 | .99 | 1.16 | 1.683 |
| July | 1.60 | 2.69 | 2.03 | 3.65 | 3.48 | 1.95 | .73 | 1.78 | .78 | 1.21 | 1.990 |
| August | 1.15 | 2.77 | 1.93 | 1.35 | 2.16 | 2.61 | 1.65 | 2.27 | 3.62 | .69 | 2.020 |
| September.... | .41 | .59 | 3.03 | .54 | .74 | .48 | 3.67 | 3.12 | .27 | 2.18 | 1.503 |
| October | .85 | 4.08 | 4.51 | 2.27 | 2.41 | 2.73 | 3.88 | .91 | 2.82 | 2.83 | 2.729 |
| November.... | 2.86 | 2.25 | .90 | 2.63 | 2.41 | 2.12 | .83 | 1.58 | 1.60 | 1.08 | 1.826 |
| December | .49 | 2.34 | .58 | 1.36 | 1.16 | 1.58 | 2.68 | 1.23 | 1.69 | 1.48 | 1.459 |
| TOTALS | 15.68 | 22.93 | 22.12 | 18.32 | 21.20 | 21.56 | 20.33 | 21.81 | 19.30 | 18.73 | 20.198 |

1870

RAINFALL AT *Boston*

Lat.

Lon.

County of *Lincoln*

Rain Gauge, by

Observer *W. H. Wheeler Esq. C.E.*

Waltham - 3.

| | | | | | | | | | | | |
|--------------|-----------------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| Diameter .. | 5 | | | | | | | | | | |
| Height | 6.6 | | | | | | | | | | |
| Altitude .. | 25 K | | | | | | | | | | |
| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | MEANS. |
| January .. | 3.32 | .57 | .80 | 1.36 | 1.57 | .81 | 2.44 | .78 | .97 | | |
| February .. | 4.04 | 1.27 | 1.24 | .47 | 2.31 | .54 | 2.46 | 1.14 | 1.54 | | |
| March | .38 | 1.50 | .90 | 2.81 | 1.47 | 1.62 | 1.76 | 1.46 | 2.17 | | |
| April | 1.37 | 1.40 | 1.32 | 1.74 | .74 | 3.17 | .58 | 1.63 | 2.46 | | |
| May | 1.23 | 1.49 | 3.04 | 3.26 | 1.32 | 1.35 | 1.24 | 3.08 | 1.70 | | |
| June | 2.84 | 1.00 | 2.53 | 1.59 | 1.55 | 2.66 | 2.32 | 1.50 | | | |
| July | .70 | 1.74 | 1.35 | 2.53 | 3.05 | 1.25 | .36 | 1.61 | | | |
| August | 4.56 | 1.55 | 4.38 | 4.57 | 1.75 | 2.78 | 2.39 | 1.96 | | | |
| September .. | .40 | 1.06 | 1.46 | 3.03 | 3.13 | 2.32 | .87 | .58 | | | |
| October | 2.16 | 2.13 | 2.15 | 5.63 | .91 | 1.63 | 4.13 | 4.09 | | | |
| November .. | 1.82 | 1.67 | 1.24 | 1.59 | .57 | 2.45 | 2.84 | 2.12 | | | |
| December .. | 3.80 | 4.32 | 1.39 | 1.11 | 1.95 | .43 | 2.31 | 2.41 | | | |
| TOTALS .. | 26.62 | 19.70 | 21.80 | 29.69 | 20.32 | 21.01 | 23.70 | 22.36 | | | |

1906 *St. Thomas Boston 1/4 mile NE*
J.N. Station

RAINFALL at

*Boston High Street*County of *Lincolnshire*

Observer

Mrs. John Linnell

River Basin

*Wulham + c 3**Snodden*Rain Gauge, by *K+3*

| | | | | | | | | | | | |
|--------------|------|------|-------|------|------|------|------|------|------|------|--------|
| Diameter ... | | | 5 | | | | | | | | |
| Height | | | 5.0 | | | | | | | | |
| Altitude ... | | | 13 | | | | | | | | |
| Year ... | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ... | | | 2.48 | | | | | | | | |
| February ... | | | .95 | | | | | | | | |
| March | | | 1.77 | | | | | | | | |
| April | | | .15 | | | | | | | | |
| May | | | 2.24 | | | | | | | | |
| June | | | 2.98 | | | | | | | | |
| July | | | 3.87 | | | | | | | | |
| August | | | 5.96 | | | | | | | | |
| September .. | | | 1.36 | | | | | | | | |
| October ... | | | 1.77 | | | | | | | | |
| November .. | | | 2.38 | | | | | | | | |
| December... | | | 3.03 | | | | | | | | |
| TOTALS ... | | | 28.94 | | | | | | | | |

1912 Shed 9 ft high 15 SW
 10. 16 NE

| Date. | Lat. N. | Long. | Railway Station. | Distance. | Direction. | Church. | Distance. | Direction. |
|-------|---------|-------|------------------|-------------|------------|---------------|--------------|------------|
| | | | <i>Boston</i> | <i>5 fm</i> | <i>SE</i> | <i>Boston</i> | <i>1/2 m</i> | <i>N</i> |