

# RAINFALL AT

*Blount Lincoln*  
+ *Longhills*

60

*Lincoln.*

*A. L. L. McIntosh Esq.*

Rain { By .....  
Gauge { Diameter.....*5*.....in.

Height above Ground, ..... ft. *9*. in.

Above Mean Sea Level, ..... ft.

*within - 3.*

| YEAR.....      |  |  |  |  |  |  |  |  |  |       |       |       |       | MEANS. |
|----------------|--|--|--|--|--|--|--|--|--|-------|-------|-------|-------|--------|
| January .....  |  |  |  |  |  |  |  |  |  | 1866  | 1867  | 1868  | 1869  |        |
| February ..... |  |  |  |  |  |  |  |  |  | # .86 | 2.80  | 1.85  | 2.77  |        |
| March .....    |  |  |  |  |  |  |  |  |  | 2.10  | 1.98  | 1.54  | 1.90  |        |
| April .....    |  |  |  |  |  |  |  |  |  | 1.27  | 2.02  | 1.03  | 2.54  |        |
| May .....      |  |  |  |  |  |  |  |  |  | 1.20  | 2.83  | 1.69  | 2.57  |        |
| June.....      |  |  |  |  |  |  |  |  |  | 1.29  | 2.77  | .38   | 5.12  |        |
| July.....      |  |  |  |  |  |  |  |  |  | 2.95  | 2.00  | .52   | 1.56  |        |
| August.....    |  |  |  |  |  |  |  |  |  | 3.26  | 1.47  | .30   | .43   |        |
| September ...  |  |  |  |  |  |  |  |  |  | 3.76  | 2.69  | 2.44  | 1.55  |        |
| October.....   |  |  |  |  |  |  |  |  |  | 4.32  | 1.67  | 2.30  | 3.23  |        |
| November.....  |  |  |  |  |  |  |  |  |  | 2.16  | 2.06  | 2.04  | 1.42  |        |
| December.....  |  |  |  |  |  |  |  |  |  | 2.39  | .89   | 1.01  | 1.61  |        |
| TOTALS .....   |  |  |  |  |  |  |  |  |  | 184   | 2.03  | 5.58  | 4.08  |        |
|                |  |  |  |  |  |  |  |  |  | 27.40 | 24.31 | 20.68 | 28.78 |        |

*27.5*

*1868 from Dec. 11<sup>th</sup> kept at Longhills 1 m. from Blount.*

# RAINFALL AT Longhills Branson

70

Lat..... Lon..... County of Lincoln  
 ..... Rain Gauge, by..... Observer... R. S. Lester, Melville.

Irisham - 3.

|                |       |       |       |       |       |       |       |       |       |       |        |  |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter.....  | 5     |       |       |       | 5     |       |       |       |       |       |        |  |
| Height .....   | 9     |       | 6     |       | 6     |       |       |       |       |       |        |  |
| Altitude.....  | 200?  |       |       |       |       |       |       |       |       |       |        |  |
| Year .....     | 1870  | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877  | 1878  | 1879  | MEANS. |  |
| January.....   | 1.32  |       | 2.66  | 2.24  | 1.56  | 2.11  | 1.41  | 3.36  | 1.78  | 1.51  |        |  |
| February.....  | 1.96  |       | 2.97  | 1.81  | 1.64  | 1.25  | 2.34  | 2.13  | 1.44  | 2.88  |        |  |
| March.....     | 1.69  |       | 1.72  | 1.24  | .88   | .57   | 3.43  | 2.12  | .79   | .77   |        |  |
| April.....     | 1.10  |       | 3.50  | 1.10  | 1.10  | .69   | 3.70  | 2.58  | 1.62  | 2.01  |        |  |
| May .....      | .69   |       | 1.21  | 2.51  | 1.19  | 1.55  | .69   | 2.64  | 3.78  | 3.63  |        |  |
| June.....      | 1.73  |       | 2.97  | 1.23  | .78   | 2.42  | 2.69  | 1.17  | 1.79  | 4.27  |        |  |
| July .....     | 1.01  |       | 4.16  | 1.74  | 1.70  | 3.96  | 1.39  | 2.63  | 1.45  | 2.78  |        |  |
| August.....    | 1.75  |       | 3.43  | 3.10  | 2.44  | 1.74  | 1.99  | 3.22  | 6.58  | 3.57  |        |  |
| September..... | 1.44  |       | 3.03  | 2.43  | 2.05  | 1.63  | 4.01  | 2.47  | 1.74  | 3.42  |        |  |
| October.....   | 5.20  |       | 4.17  | 2.77  | 1.48  | 4.59  | 2.12  | 1.57  | 2.29  | .95   |        |  |
| November.....  | 1.89  |       | 3.62  | 1.24  | 2.45  | 4.55  | 3.48  | 2.16  | 4.14  | 1.53  |        |  |
| December.....  | 3.27  |       | 3.16  | .23   | 3.32  | 1.09  | 5.40  | 1.66  | 1.89  | .67   |        |  |
| TOTALS.....    | 23.05 | 25.21 | 36.72 | 21.64 | 20.59 | 26.15 | 32.65 | 27.71 | 29.29 | 27.99 | 27.100 |  |

RAINFALL AT *Lincoln Braintree Hall*

Lat. ....

Lon. ....

County of *Lincoln*

Rain Gauge, by .....

Observer *A. S. Leslie Melville Esq**within - 3.*

|                 |      |       |       |       |       |       |       |      |       |       |        |
|-----------------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|--------|
| Diameter. ....  |      | 5     |       |       |       |       |       |      |       |       |        |
| Height. ....    |      | 9     | 10    |       | 1-    |       |       |      |       |       |        |
| Altitude. ....  |      | 2.00  | 1.30  |       | 1.36  |       | 1.30  |      |       |       |        |
| Year. ....      | 1870 | 1871  | 1872  | 1873  | 1874  | 1875  | 1876  | 1877 | 1878  | 1879  | MEANS. |
| January. ....   |      | 1.59  | 2.50  | 2.23  | 1.34  | 1.70  | 1.17  |      | 1.06  | 1.30  |        |
| February. ....  |      | 2.12  | 2.77  | 1.66  | 1.64  | .95   | .97   |      | 1.25  | 2.79  |        |
| March. ....     |      | 1.08  | 1.75  | 1.22  | .79   | .49   | 3.19  |      | .79   | .59   |        |
| April. ....     |      | 3.10  | 3.27  | 1.14  | 1.15  | .62   | 3.01  |      | 1.43  | 2.12  |        |
| May. ....       |      | 1.34  | 1.16  | 2.50  | 1.26  | 1.49  | .83   |      | 4.00  | 3.22  |        |
| June. ....      |      | 3.00  | 3.24  | 1.27  | .69   | 2.25  | 2.46  |      | 1.75  | 3.22  |        |
| July. ....      |      | 3.18  | 4.67  | 1.86  | 2.08  | 3.81  | 1.37  |      | 1.12  | 3.31  |        |
| August. ....    |      | 1.17  | 2.76  | 3.10  | 2.39  | 1.74  | 1.95  |      | 7.08  | 2.99  |        |
| September. .... |      | 4.55  | 2.83  | 2.25  | 1.86  | 1.43  | 3.58  |      | 1.77  | 3.18  |        |
| October. ....   |      | 1.23  | 3.75  | 2.69  | 1.33  | 4.24  | 1.88  |      | 2.08  | 1.42  |        |
| November. ....  |      | .93   | 3.39  | 1.09  | 2.32  | 4.58  | 3.44  |      | 4.09  | 1.27  |        |
| December. ....  |      | 1.09  | 3.31  | .18   | 2.02  | 1.14  | 5.35  |      | 1.36  | .80   |        |
| TOTALS. ....    |      | 23.38 | 35.40 | 21.19 | 19.07 | 24.44 | 28.95 | —    | 27.78 | 28.21 |        |

*1877 No observations**1878 Nearest object 4 ft high & 35 ft distant*

# RAINFALL AT *Lincoln, Loughills* 80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

 County of *Lincoln*

Rain Gauge, by \_\_\_\_\_

 Observer *A.S. Leslie McNeill, Esq.*
*witham-3.*

|               |              |              |              |              |              |      |      |      |      |      |        |
|---------------|--------------|--------------|--------------|--------------|--------------|------|------|------|------|------|--------|
| Diameter .... | <i>5</i>     |              |              |              |              |      |      |      |      |      |        |
| Height .....  | <i>6</i>     |              |              |              |              |      |      |      |      |      |        |
| Altitude .... | <i>1109</i>  |              |              |              |              |      |      |      |      |      |        |
| Year .....    | 1880         | 1881         | 1882         | 1883         | 1884         | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ....  | <i>23</i>    | <i>67</i>    | <i>1.47</i>  | <i>2.98</i>  | <i>2.36</i>  |      |      |      |      |      |        |
| February .... | <i>1.90</i>  | <i>3.49</i>  | <i>1.47</i>  | <i>2.96</i>  | <i>1.46</i>  |      |      |      |      |      |        |
| March .....   | <i>1.99</i>  | <i>1.72</i>  | <i>1.19</i>  | <i>1.30</i>  | <i>1.38</i>  |      |      |      |      |      |        |
| April .....   | <i>2.13</i>  | <i>1.02</i>  | <i>3.50</i>  | <i>1.73</i>  | <i>1.26</i>  |      |      |      |      |      |        |
| May .....     | <i>.91</i>   | <i>1.45</i>  | <i>2.35</i>  | <i>1.91</i>  | <i>1.11</i>  |      |      |      |      |      |        |
| June .....    | <i>3.40</i>  | <i>1.41</i>  | <i>4.13</i>  | <i>6.38</i>  | <i>.50</i>   |      |      |      |      |      |        |
| July .....    | <i>5.17</i>  | <i>3.09</i>  | <i>2.41</i>  | <i>3.24</i>  | <i>3.20</i>  |      |      |      |      |      |        |
| August .....  | <i>1.33</i>  | <i>4.68</i>  | <i>4.24</i>  | <i>1.46</i>  | <i>1.36</i>  |      |      |      |      |      |        |
| September.... | <i>4.65</i>  | <i>2.43</i>  | <i>2.34</i>  | <i>5.59</i>  | <i>1.14</i>  |      |      |      |      |      |        |
| October.....  | <i>5.53</i>  | <i>2.13</i>  | <i>4.72</i>  | <i>3.49</i>  | <i>.88</i>   |      |      |      |      |      |        |
| November....  | <i>2.28</i>  | <i>2.48</i>  | <i>3.44</i>  | <i>3.16</i>  | <i>1.37</i>  |      |      |      |      |      |        |
| December .... | <i>2.44</i>  | <i>2.51</i>  | <i>4.02</i>  | <i>1.48</i>  | <i>1.66</i>  |      |      |      |      |      |        |
| TOTALS ....   | <i>31.96</i> | <i>27.08</i> | <i>35.28</i> | <i>35.68</i> | <i>17.68</i> |      |      |      |      |      |        |

*1884 Brandon Church 1 mile N.W.*



# RAINFALL AT *Lincoln Branston Hall* 80

Lat. ....

Lon. ....

County of *Lincoln*

Rain Gauge, by .....

Observer *Mr W. Wright*

*Wickham - 3.*

|               |              |      |      |      |      |      |      |      |      |      |        |
|---------------|--------------|------|------|------|------|------|------|------|------|------|--------|
| Diameter .... | <i>5</i>     |      |      |      |      |      |      |      |      |      |        |
| Height .....  | <i>1.0</i>   |      |      |      |      |      |      |      |      |      |        |
| Altitude .... | <i>131 T</i> |      |      |      |      |      |      |      |      |      |        |
| Year .....    | 1880         | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ..... | <i>.14</i>   |      |      |      |      |      |      |      |      |      |        |
| February .... | <i>1.73</i>  |      |      |      |      |      |      |      |      |      |        |
| March .....   | <i>1.88</i>  |      |      |      |      |      |      |      |      |      |        |
| April .....   | <i>1.90</i>  |      |      |      |      |      |      |      |      |      |        |
| May .....     | <i>.79</i>   |      |      |      |      |      |      |      |      |      |        |
| June .....    | <i>3.49</i>  |      |      |      |      |      |      |      |      |      |        |
| July .....    | <i>5.00</i>  |      |      |      |      |      |      |      |      |      |        |
| August .....  | <i>.49</i>   |      |      |      |      |      |      |      |      |      |        |
| September ... | <i>4.86</i>  |      |      |      |      |      |      |      |      |      |        |
| October ....  | <i>5.73</i>  |      |      |      |      |      |      |      |      |      |        |
| November ...  | <i>2.27</i>  |      |      |      |      |      |      |      |      |      |        |
| December .... | <i>2.55</i>  |      |      |      |      |      |      |      |      |      |        |
| TOTALS ....   | <i>30.83</i> |      |      |      |      |      |      |      |      |      |        |

*1880 Branston*

*500 yards*

*W.*

# RAINFALL AT *Lincoln Brampton Hill* 80

Lat. .... Lon. .... County of *Lincoln*  
 Rain Gauge, by ..... Observer *A. S. Leslie Melville Esq.*

*with them - 3.*

|               |      |      |      |      |      |       |       |       |       |       |        |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter .... |      |      |      |      |      |       |       |       |       |       |        |
| Height .....  |      |      |      |      |      |       |       |       |       |       |        |
| Altitude .... |      |      |      |      |      |       |       | 120   |       |       |        |
| Year.....     | 1880 | 1881 | 1882 | 1883 | 1884 | 1885  | 1886  | 1887  | 1888  | 1889  | MEANS. |
| January ....  |      |      |      |      |      | 1.78  | 3.31  | 2.60  | .59   | 1.70  |        |
| February .... |      |      |      |      |      | 2.99  | .32   | .74   | 1.91  | 2.18  |        |
| March .....   |      |      |      |      |      | 1.50  | 3.38  | 1.57  | 3.23  | 3.63  |        |
| April .....   |      |      |      |      |      | 2.01  | 1.46  | .92   | 2.53  | 2.26  |        |
| May .....     |      |      |      |      |      | 1.72  | 5.28  | 1.87  | .69   | 4.40  |        |
| June .....    |      |      |      |      |      | 2.56  | .85   | .25   | 1.55  | .65   |        |
| July .. ...   |      |      |      |      |      | .32   | 2.46  | .81   | 6.09  | 2.12  |        |
| August .....  |      |      |      |      |      | 1.91  | 2.13  | 2.19  | 2.64  | 3.22  |        |
| September...  |      |      |      |      |      | 4.28  | 1.47  | 2.36  | 1.89  | 1.99  |        |
| October ....  |      |      |      |      |      | 5.24  | 3.31  | 2.17  | .52   | 4.78  |        |
| November....  |      |      |      |      |      | 2.77  | 2.24  | 1.66  | 3.28  | .91   |        |
| December .... |      |      |      |      |      | 1.20  | 2.77  | 1.00  | 1.66  | 1.61  |        |
| TOTALS ....   |      |      |      |      |      | 28.28 | 28.98 | 18.14 | 26.58 | 29.45 |        |

# RAINFALL AT Lincoln Branston Hall

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Lincoln

Rain Gauge, by \_\_\_\_\_

Observer A. S. Leslie Melville Esq

Wether - 3.

|               |       |       |       |       |       |       |       |       |       |       |        |  |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter .... | ...   | 5     |       |       |       |       |       |       |       |       |        |  |
| Height .....  | ...   | 10    |       |       |       |       |       | 13    |       |       |        |  |
| Altitude .... | 120   |       |       |       |       |       |       | 122   | 7     |       |        |  |
| Year .....    | 1890  | 1891  | 1892  | 1893  | 1894  | 1895  | 1896  | 1897  | 1898  | 1899  | MEANS. |  |
| January ....  | 2.61  | 1.76  | 1.11  | 1.94  | 1.78  | 3.49  | .92   | 2.00  | .91   | 2.16  | 1.868  |  |
| February .... | 1.27  | .03   | 1.76  | 2.38  | 1.51  | .32   | .71   | 3.05  | .57   | 1.23  | 1.283  |  |
| March .....   | 1.42  | 1.33  | 1.15  | .25   | .52   | 2.09  | 2.08  | 1.56  | 1.05  | .80   | 1.225  |  |
| April .....   | .42   | 1.71  | 1.56  | .22   | 2.23  | 1.56  | .69   | 1.32  | 2.32  | 2.50  | 1.453  |  |
| May .....     | 2.24  | 3.11  | 2.95  | 1.24  | 1.38  | .76   | .48   | 1.44  | 2.00  | 3.34  | 1.894  |  |
| June .....    | 2.12  | 3.66  | 5.77  | 2.35  | 2.66  | 1.25  | 3.50  | 1.69  | 1.82  | 1.65  | 2.611  |  |
| July .....    | 2.30  | 3.18  | 3.05  | 4.11  | 2.76  | 4.05  | 1.96  | 1.09  | .73   | .94   | 2.417  |  |
| August .....  | 1.76  | 3.32  | 1.53  | 1.03  | 2.19  | 1.98  | 2.06  | 2.93  | 2.67  | .48   | 1.995  |  |
| September.... | 1.39  | .93   | 2.26  | .81   | .68   | .51   | 3.90  | 2.95  | .50   | 2.27  | 1.620  |  |
| October ..... | 1.03  | 4.30  | 5.19  | 1.44  | 2.90  | 2.40  | 3.08  | .51   | 2.85  | 2.82  | 2.652  |  |
| November....  | 2.91  | 3.15  | 1.22  | 2.28  | 2.02  | 2.90  | 1.00  | 1.79  | 1.94  | 1.32  | 2.053  |  |
| December .... | .71   | 2.82  | .90   | 1.62  | 2.10  | 2.08  | 3.34  | 1.83  | 2.22  | 2.36  | 1.998  |  |
| TOTALS ....   | 20.18 | 29.30 | 28.45 | 19.67 | 22.73 | 23.39 | 23.72 | 22.16 | 19.58 | 21.87 | 23.105 |  |

29.32

# RAINFALL AT *Lincoln Brantton Hall*

Lat. ....

Lon. ....

County of *Lincoln South*

Rain Gauge, by .....

Observer *A. S. Leslie Melville Esq*

*within - 3.*

|              |       |       |       |       |       |       |       |       |       |       |        |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter ..  | 5     |       |       |       |       |       |       |       |       |       |        |
| Height ....  | 1.3   |       |       |       |       |       |       |       |       |       |        |
| Altitude ..  | 1227  |       |       |       |       |       |       |       |       | 1266  |        |
| Year ....    | 1900  | 1901  | 1902  | 1903  | 1904  | 1905  | 1906  | 1907  | 1908  | 1909  | MEAN.  |
| January ..   | 2.99  | .73   | .90   | 1.81  | 2.11  | .99   | 2.59  | .94   | .94   | 1.22  | 1522   |
| February ..  | 3.02  | 1.77  | 1.46  | .58   | 2.61  | .62   | 1.84  | 1.47  | 1.71  | .51   | 1.559  |
| March ....   | .63   | 1.63  | 1.82  | 3.83  | 1.61  | 1.88  | 1.55  | 1.52  | 2.02  | 3.08  | 1.957  |
| April .....  | .90   | 1.40  | 2.02  | 1.33  | .95   | 1.49  | 1.03  | 1.79  | 2.35  | 1.67  | 1.493  |
| May .....    | 2.69  | .84   | 2.70  | 2.43  | 1.82  | .54   | 1.40  | 3.27  | 2.02  | .83   | 1.854  |
| June .....   | 2.88  | 1.64  | 2.74  | 1.00  | .46   | 2.64  | 1.59  | 2.54  | 1.17  | 2.79  | 1.945  |
| July .....   | 1.66  | 2.54  | 1.43  | 2.38  | 2.78  | .95   | 2.22  | 2.52  | 2.65  | 3.84  | 2.297  |
| August ....  | 4.82  | 1.96  | 3.69  | 5.06  | 3.39  | 3.56  | 2.29  | 1.74  | 2.19  | 3.57  | 3.227  |
| September .. | .29   | 1.08  | .97   | 3.79  | 1.67  | 2.31  | 1.00  | .79   | 1.56  | 1.73  | 1.519  |
| October .... | 2.34  | 1.72  | 2.31  | 6.12  | .47   | 1.95  | 4.54  | 5.03  | .89   | 2.58  | 2.795  |
| November ..  | 2.27  | 2.17  | 1.54  | 2.14  | .77   | 2.43  | 2.51  | 2.10  | 1.14  | .27   | 1.734  |
| December ..  | 3.37  | 5.34  | 1.77  | .89   | 1.56  | .54   | 2.15  | 1.99  | 1.37  | 4.04  | 2.302  |
| TOTALS ..    | 27.86 | 22.82 | 23.35 | 31.36 | 20.20 | 19.90 | 24.71 | 25.70 | 20.01 | 26.13 | 24.204 |

1906 Brantton Church 400 yards NE

Station

Highington



RAINFALL at Lincoln Bramston HallCounty of LincolnshireObserver A. S. Leslie Melville EsqRiver Basin Witham + C 3

Rain Gauge, by \_\_\_\_\_

|               |                   |       |       |       |       |      |      |      |      |      |        |
|---------------|-------------------|-------|-------|-------|-------|------|------|------|------|------|--------|
| Diameter ...  | 5                 |       |       |       |       |      |      |      |      |      |        |
| Height .....  | 1.0               |       |       |       |       |      |      |      |      |      |        |
| Altitude ...  | 122 <del>ft</del> |       |       |       |       |      |      |      |      |      |        |
| Year ...      | 1910              | 1911  | 1912  | 1913  | 1914  | 1915 | 1916 | 1917 | 1918 | 1919 | MEANS. |
| January ...   | 1.90              | 1.27  | 2.85  | 2.83  | .84   |      |      |      |      |      |        |
| February ...  | 1.92              | .83   | 1.20  | .56   | .75   |      |      |      |      |      |        |
| March .....   | .49               | 1.00  | 2.03  | 2.43  | 1.83  |      |      |      |      |      |        |
| April .....   | 1.79              | 1.04  | .20   | 1.75  | .89   |      |      |      |      |      |        |
| May .....     | 2.48              | 1.09  | 2.34  | 1.50  | 1.56  |      |      |      |      |      |        |
| June .....    | 1.68              | 2.56  | 3.23  | .53   | 1.60  |      |      |      |      |      |        |
| July .....    | 3.12              | .14   | 2.73  | .39   | 2.88  |      |      |      |      |      |        |
| August .....  | 3.05              | 1.21  | 5.03  | .87   | 1.45  |      |      |      |      |      |        |
| September ... | .25               | 1.70  | 1.03  | 1.35  | .67   |      |      |      |      |      |        |
| October ...   | 2.27              | 1.89  | 1.90  | 3.43  | 2.07  |      |      |      |      |      |        |
| November ..   | 2.36              | 2.02  | 2.08  | 1.83  | 1.99  |      |      |      |      |      |        |
| December ...  | 2.12              | 3.27  | 2.50  | .72   | 3.19  |      |      |      |      |      |        |
| TOTALS ...    | 23.43             | 18.02 | 27.12 | 18.18 | 19.72 | N.R. | NO.  | NR   |      |      |        |

1917 Obs not reliable.

| Date. | Lat. N. | Long. | Railway Station.  | Distance. | Direction. | Church.  | Distance. | Direction. |
|-------|---------|-------|-------------------|-----------|------------|----------|-----------|------------|
|       |         |       | Bramston Hallgate | 1 m       |            | Bramston | 1/4 m     |            |