

# RAINFALL AT *Newton*

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*Therms Renfrewshire*

*P. R. Murdock*

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

Height above Ground, ..... ft. &..... in.

Above Mean Sea Level, *360* ft.

*Clyde, L. bank - 2.*

| YEAR .....     | 1860         | 1861         | 1862         | 1863         | 1864         | 1865         | 1866         | 1867         | 1868         | 1869         | MEANS. |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| January .....  | <i>*6.00</i> | <i>5.00</i>  | <i>4.00</i>  | <i>6.40</i>  | <i>*4.00</i> | <i>9.50</i>  | <i>4.50</i>  | <i>8.70</i>  | <i>6.01</i>  |              |        |
| February ..... | <i>5.00</i>  | <i>2.10</i>  | <i>5.90</i>  | <i>*5.00</i> | <i>1.40</i>  | <i>6.90</i>  | <i>5.30</i>  | <i>8.80</i>  | <i>5.63</i>  |              |        |
| March .....    | <i>7.00</i>  | <i>5.50</i>  | <i>2.60</i>  | <i>*5.00</i> | <i>2.30</i>  | <i>1.80</i>  | <i>1.00</i>  | <i>5.90</i>  | <i>.95</i>   |              |        |
| April .....    | <i>.50</i>   | <i>4.60</i>  | <i>4.50</i>  | <i>1.80</i>  | <i>.60</i>   | <i>2.10</i>  | <i>6.80</i>  | <i>3.90</i>  | <i>1.82</i>  |              |        |
| May .....      | <i>1.30</i>  | <i>4.50</i>  | <i>3.50</i>  | <i>1.70</i>  | <i>4.00</i>  | <i>1.00</i>  | <i>2.80</i>  | <i>3.60</i>  | <i>1.17</i>  |              |        |
| June .....     | <i>2.70</i>  | <i>3.20</i>  | <i>3.80</i>  | <i>3.30</i>  | <i>.60</i>   | <i>2.00</i>  | <i>2.00</i>  | <i>1.70</i>  | <i>1.98</i>  |              |        |
| July .....     | <i>4.80</i>  | <i>6.00</i>  | <i>.80</i>   | <i>3.30</i>  | <i>2.00</i>  | <i>3.40</i>  | <i>4.20</i>  | <i>.30</i>   | <i>2.48</i>  |              |        |
| August .....   | <i>6.50</i>  | <i>4.00</i>  | <i>3.90</i>  | <i>1.60</i>  | <i>5.30</i>  | <i>4.80</i>  | <i>4.20</i>  | <i>5.30</i>  | <i>1.07</i>  |              |        |
| September ...  | <i>6.30</i>  | <i>3.00</i>  | <i>6.70</i>  | <i>6.20</i>  | <i>1.10</i>  | <i>7.50</i>  | <i>5.00</i>  | <i>3.00</i>  | <i>7.70</i>  |              |        |
| October .....  | <i>4.70</i>  | <i>11.10</i> | <i>5.10</i>  | <i>4.80</i>  | <i>4.90</i>  | <i>3.40</i>  | <i>5.70</i>  | <i>6.90</i>  | <i>1.85</i>  |              |        |
| November ...   | <i>8.40</i>  | <i>3.00</i>  | <i>5.50</i>  | <i>4.50</i>  | <i>3.70</i>  | <i>5.10</i>  | <i>1.20</i>  | <i>4.30</i>  | <i>5.54</i>  |              |        |
| December ..... |              | <i>8.40</i>  | <i>8.00</i>  | <i>5.10</i>  | <i>4.20</i>  | <i>8.30</i>  | <i>4.20</i>  | <i>8.70</i>  | <i>8.81</i>  |              |        |
| TOTALS.....    |              |              | <i>60.40</i> | <i>54.30</i> | <i>48.70</i> | <i>34.10</i> | <i>55.80</i> | <i>46.90</i> | <i>61.10</i> | <i>45.01</i> |        |

\* The months marked thus are imperfect so only estimated

*1868 has been remarkable for storm, for rain for heat & for drought*

*1869 Severe drought in summer and suffered much more from want of water than in 1868 although we had not such intense heat, Spring & Autumn frost more severe than usual. on 30<sup>th</sup> Sept Potatoes completely cut down, Bellas Indian crop & other flowers black - ened with frost*

# RAINFALL AT *Mearns Newton*

Lat..... Lon..... County of... *Reamfress*.....  
 Rain Gauge, by..... Observer *P. H. Mearns*..... *Exp.*

*Clyde, L. bank - 2.*

|                |              |              |              |              |              |              |              |              |              |              |               |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter.....  | <i>.5</i>    |              |              |              |              |              |              |              |              |              |               |
| Height.....    | <i>1</i>     |              |              |              |              |              |              |              |              |              |               |
| Altitude.....  | <i>350</i>   |              |              |              |              |              |              |              |              |              |               |
| YEAR.....      | 1870         | 1871         | 1872         | 1873         | 1874         | 1875         | 1876         | 1877         | 1878         | 1879         | MEANS.        |
| January.....   | <i>2.87</i>  | <i>3.59</i>  | <i>8.56</i>  | <i>9.26</i>  | <i>6.44</i>  | <i>7.10</i>  | <i>4.45</i>  | <i>11.06</i> | <i>5.41</i>  | <i>2.15</i>  | <i>6.089</i>  |
| February.....  | <i>3.79</i>  | <i>5.05</i>  | <i>3.65</i>  | <i>1.25</i>  | <i>1.84</i>  | <i>2.25</i>  | <i>4.99</i>  | <i>5.93</i>  | <i>3.15</i>  | <i>1.57</i>  | <i>3.347</i>  |
| March.....     | <i>7.32</i>  | <i>4.90</i>  | <i>3.71</i>  | <i>3.14</i>  | <i>5.20</i>  | <i>3.03</i>  | <i>7.32</i>  | <i>2.72</i>  | <i>2.41</i>  | <i>4.20</i>  | <i>3.795</i>  |
| April.....     | <i>2.15</i>  | <i>4.14</i>  | <i>1.32</i>  | <i>.30</i>   | <i>3.59</i>  | <i>1.51</i>  | <i>2.15</i>  | <i>4.00</i>  | <i>2.43</i>  | <i>1.57</i>  | <i>2.316</i>  |
| May.....       | <i>4.31</i>  | <i>1.12</i>  | <i>3.43</i>  | <i>2.94</i>  | <i>2.75</i>  | <i>3.00</i>  | <i>.71</i>   | <i>2.88</i>  | <i>3.49</i>  | <i>2.05</i>  | <i>2.668</i>  |
| June.....      | <i>1.83</i>  | <i>1.95</i>  | <i>6.55</i>  | <i>3.02</i>  | <i>1.30</i>  | <i>2.86</i>  | <i>4.68</i>  | <i>4.30</i>  | <i>3.00</i>  | <i>5.00</i>  | <i>3.449</i>  |
| July.....      | <i>2.34</i>  | <i>4.40</i>  | <i>4.80</i>  | <i>5.49</i>  | <i>2.66</i>  | <i>1.83</i>  | <i>2.92</i>  | <i>4.37</i>  | <i>.53</i>   | <i>3.30</i>  | <i>3.264</i>  |
| August.....    | <i>2.25</i>  | <i>3.45</i>  | <i>3.86</i>  | <i>5.16</i>  | <i>4.83</i>  | <i>3.47</i>  | <i>5.07</i>  | <i>7.90</i>  | <i>3.83</i>  | <i>5.00</i>  | <i>4.482</i>  |
| September..... | <i>4.40</i>  | <i>2.08</i>  | <i>8.76</i>  | <i>5.03</i>  | <i>6.24</i>  | <i>5.97</i>  | <i>3.04</i>  | <i>2.00</i>  | <i>5.10</i>  | <i>5.38</i>  | <i>4.800</i>  |
| October.....   | <i>4.50</i>  | <i>3.40</i>  | <i>4.71</i>  | <i>8.01</i>  | <i>11.17</i> | <i>5.07</i>  | <i>7.03</i>  | <i>6.86</i>  | <i>5.95</i>  | <i>3.09</i>  | <i>5.779</i>  |
| November.....  | <i>1.80</i>  | <i>4.06</i>  | <i>7.47</i>  | <i>3.25</i>  | <i>4.88</i>  | <i>5.94</i>  | <i>4.28</i>  | <i>8.85</i>  | <i>2.66</i>  | <i>1.29</i>  | <i>4.448</i>  |
| December.....  | <i>2.76</i>  | <i>5.93</i>  | <i>8.14</i>  | <i>4.90</i>  | <i>4.50</i>  | <i>7.07</i>  | <i>7.47</i>  | <i>7.04</i>  | <i>2.79</i>  | <i>2.70</i>  | <i>5.330</i>  |
| TOTALS.....    | <i>34.32</i> | <i>44.07</i> | <i>64.96</i> | <i>51.75</i> | <i>55.40</i> | <i>49.10</i> | <i>54.11</i> | <i>67.91</i> | <i>40.75</i> | <i>37.30</i> | <i>49.967</i> |

*1871 Total about the average & very evenly distributed through out the year*