

RAINFALL AT Edenbridge Falconhurst Court

Lat.....

Lon.....

County of.....

Thema

Rain Gauge, by.....

Observer.....

J. G. Talbot Esq. M.P.4 - medway

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|----------|
| Diameter | .5 | | | | | | | | | | |
| Height | 1 | | | | | | | | | | |
| Altitude | 400 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.90 | 3.73 | 6.15 | 3.65 | 1.47 | 3.80 | 1.15 | 6.87 | 1.11 | 2.78 | 3.261 |
| February | 2.49 | 1.80 | 1.65 | 2.19 | 2.30 | 1.13 | 3.05 | 2.24 | 1.91 | 4.12 | 2.288 |
| March | 2.48 | 1.80 | 2.52 | 2.27 | .77 | .88 | 3.97 | 2.61 | 2.02 | .99 | 2.031 |
| April | .43 | 3.60 | .83 | 1.08 | 2.46 | 1.31 | 2.94 | (3.00) | 3.56 | 3.43 | (2.264) |
| May | 1.11 | 1.14 | 2.48 | 1.40 | .57 | 1.20 | .89 | (2.20) | 3.91 | 2.96 | (1.786) |
| June..... | .49 | 3.15 | 2.18 | 2.88 | 2.55 | 2.93 | 1.56 | .82 | 1.38 | 3.95 | 2.189 |
| July..... | 2.59 | 3.24 | 1.78 | 2.02 | 2.44 | 4.51 | .58 | 2.93 | 1.07 | 3.61 | 2.477 |
| August..... | 1.72 | 1.63 | 1.74 | 2.79 | 2.41 | 1.86 | 2.64 | 3.03 | 3.56 | 5.24 | 2.662 |
| September..... | 2.80 | 4.07 | 2.13 | 2.38 | 3.05 | 1.86 | 3.94 | 1.08 | 1.28 | 3.29 | 2.588 |
| October..... | 4.64 | 1.58 | 6.16 | 4.41 | 5.21 | 5.20 | 1.09 | 2.57 | 3.34 | .84 | 3.504 |
| November..... | 2.44 | .69 | 5.50 | 2.47 | 2.69 | 4.13 | 2.88 | 7.33 | 4.08 | 1.02 | 3.323 |
| December..... | 4.11 | 1.99 | 4.95 | .64 | 2.54 | 1.54 | 8.05 | 2.62 | 1.78 | .87 | 2.909 |
| TOTALS | 27.20 | 28.42 | 38.07 | 28.18 | 28.46 | 30.35 | 32.74 | (37.30) | 29.00 | 33.10 | (31.282) |

RAINFALL AT Forest Hill Church Road

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer

Edwin C. GlydeLONDON 1/ Thames Right Bank.

| | | | | | | | | | | | |
|----------------|------|-------|------------------|-------|-------|-------|------|------|------|------|--------|
| Diameter | .5 | | | | | | | | | | |
| Height | / | | | | | | | | | | |
| Altitude | 90. | | 152 ⁷ | | | 142 | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | 2.44 | 3.88 | 2.55 | 1.16 | 3.23 | 1.12 | | | | |
| February | | .97 | .93 | 1.82 | 1.10 | .95 | 1.93 | | | | |
| March | | 1.00 | 2.00 | 1.25 | .53 | .47 | 2.63 | | | | |
| April | | 3.11 | 1.15 | .84 | 1.41 | 1.65 | 1.31 | | | | |
| May | | .80 | 3.31 | 1.54 | .47 | 1.11 | 1.19 | | | | |
| June | | 2.86 | 1.85 | 2.94 | 2.53 | 2.53 | 1.16 | # | | | |
| July | | 2.79 | 2.59 | 1.80 | 1.63 | 4.83 | | | | | |
| August..... | | .89 | 2.62 | 2.52 | 1.75 | 2.46 | | | | | |
| September..... | | 4.74 | 1.42 | 2.63 | 3.05 | 2.59 | | | | | |
| October..... | # | 3.21 | .88 | 4.40 | 3.13 | 3.85 | 3.91 | | | | |
| November..... | | 1.19 | .53 | 2.79 | 2.75 | 2.29 | 3.19 | | | | |
| December..... | | 2.82 | 1.34 | 4.09 | .39 | 1.62 | 1.13 | | | | |
| TOTALS | | 22.35 | 31.03 | 24.16 | 21.39 | 28.05 | | | | | |

1875 Gauge slightly sheltered in the N + VV

1876 Gauge moved to Kirkham. Babbacombe July 17th

1871 weather diary Jan - June available R. hut. S.

RAINFALL AT Eltham Green

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer.....

W. E. J. Smith

LONDON 1/ Thames Right Bank

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | .5 | | | | | | | | | | |
| Height | 1 | | | | | | | | | | |
| Altitude | 76 | | | 80 | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.28 | 2.24 | 3.68 | 2.77 | 1.19 | 2.84 | 1.15 | 4.65 | 1.07 | 2.59 | 2.346 |
| February | .74 | 1.04 | .75 | 1.91 | 1.19 | .93 | 1.66 | 1.76 | 1.09 | 3.47 | 1.454 |
| March | 2.09 | 1.05 | 1.84 | 1.59 | .51 | .54 | 2.81 | 2.38 | 1.34 | .60 | 1.475 |
| April | .29 | 3.13 | 1.09 | .67 | 1.45 | 1.89 | 1.39 | 3.65 | 4.74 | 2.62 | 2.092 |
| May | .56 | .73 | 3.18 | 1.53 | .65 | 1.33 | 1.09 | 1.86 | 3.36 | 3.35 | 1.764 |
| June..... | .34 | 2.70 | 1.81 | 2.33 | 2.50 | 2.42 | 1.40 | .77 | 4.94 | 3.87 | 2.308 |
| July | 1.69 | 2.98 | 2.33 | 2.06 | 2.01 | 4.94 | .50 | 2.11 | 1.39 | 3.32 | 2.333 |
| August..... | 1.95 | .99 | 2.44 | 3.54 | 1.89 | 2.92 | 2.30 | 2.32 | 7.25 | 4.48 | 3.008 |
| September..... | 1.80 | 5.57 | 1.45 | 2.39 | 2.72 | 2.34 | 2.72 | 1.02 | .80 | 3.00 | 2.381 |
| October..... | 3.53 | 1.04 | 4.60 | 3.07 | 4.19 | 4.00 | 1.24 | 2.02 | 2.03 | .65 | 2.637 |
| November..... | 1.22 | .55 | 2.99 | 2.50 | 2.51 | 3.00 | 3.09 | 4.27 | 3.96 | 1.15 | 2.524 |
| December..... | 2.82 | 1.44 | 3.90 | .35 | 1.57 | 1.00 | 6.46 | 1.74 | 1.40 | .71 | 2.139 |
| TOTALS | 18.31 | 23.46 | 30.06 | 24.71 | 22.38 | 28.15 | 25.81 | 28.55 | 33.37 | 29.81 | 26.461 |

Field

RAINFALL AT *Eltham Green*

Lat.....

Lon.....

County of *Kent*

Rain Gauge, by.....

Observer *E. J. Smith*

LONDON 1 / Thames - Right Bank.

| | | | | | | | | | | | |
|----------------|------|------|--------------|------|------|------|------|------|------|------|--------|
| Diameter | | | <i>.5</i> | | | | | | | | |
| Height | | | <i>2.6</i> | | | | | | | | |
| Altitude | | | <i>76</i> | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | <i>4.00</i> | | | | | | | | |
| February..... | | | <i>.75</i> | | | | | | | | |
| March..... | | | <i>1.91</i> | | | | | | | | |
| April..... | | | <i>1.05</i> | | | | | | | | |
| May..... | | | <i>3.19</i> | | | | | | | | |
| June..... | | | <i>1.86</i> | | | | | | | | |
| July..... | | | <i>2.11</i> | | | | | | | | |
| August..... | | | <i>2.18</i> | | | | | | | | |
| September..... | | | <i>1.42</i> | | | | | | | | |
| October..... | | | <i>4.59</i> | | | | | | | | |
| November..... | | | <i>2.90</i> | | | | | | | | |
| December..... | | | <i>4.00</i> | | | | | | | | |
| TOTALS | | | <i>29.96</i> | | | | | | | | |

Garden

RAINFALL AT *Lee Blessington Road*

Lat.....

Lon.....

County of.....

*Went*Rain Gauge, by.....
LONDON 1/ *Thames - Right Bank.*

Observer.....

J Grant Esq.

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>.10.</i> | | | | | | | | | | |
| Height | <i>4.9</i> | | | | | | | | | | |
| Altitude | <i>49.</i> | | | <i>49.^π</i> | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.47</i> | <i>2.18</i> | <i>4.26</i> | <i>2.77</i> | <i>1.24</i> | <i>3.31</i> | <i>1.17</i> | <i>5.00</i> | <i>1.07</i> | <i>2.60</i> | <i>2.507</i> |
| February | <i>.59</i> | <i>1.34</i> | <i>.86</i> | <i>1.97</i> | <i>1.19</i> | <i>.96</i> | <i>2.02</i> | <i>1.99</i> | <i>1.34</i> | <i>4.11</i> | <i>1.637</i> |
| March | <i>2.36</i> | <i>1.13</i> | <i>2.25</i> | <i>1.49</i> | <i>.53</i> | <i>.54</i> | <i>2.70</i> | <i>2.74</i> | <i>1.16</i> | <i>.66</i> | <i>1.556</i> |
| April | <i>-.37</i> | <i>3.61</i> | <i>1.03</i> | <i>.70</i> | <i>1.60</i> | <i>1.88</i> | <i>1.44</i> | <i>3.73</i> | <i>4.80</i> | <i>2.86</i> | <i>2.202</i> |
| May | <i>.58</i> | <i>.80</i> | <i>3.48</i> | <i>1.81</i> | <i>.73</i> | <i>1.51</i> | <i>1.46</i> | <i>1.68</i> | <i>4.13</i> | <i>3.90</i> | <i>2.008</i> |
| June..... | <i>45</i> | <i>2.81</i> | <i>1.91</i> | <i>3.16</i> | <i>2.98</i> | <i>2.61</i> | <i>1.37</i> | <i>.65</i> | <i>4.47</i> | <i>4.62</i> | <i>2.503</i> |
| July | <i>2.50</i> | <i>3.24</i> | <i>2.50</i> | <i>2.23</i> | <i>2.39</i> | <i>5.81</i> | <i>.62</i> | <i>2.59</i> | <i>.57</i> | <i>4.02</i> | <i>2.647</i> |
| August..... | <i>1.55</i> | <i>1.00</i> | <i>3.75</i> | <i>3.12</i> | <i>1.76</i> | <i>3.58</i> | <i>2.74</i> | <i>3.11</i> | <i>7.00</i> | <i>5.10</i> | <i>3.271</i> |
| September..... | <i>2.01</i> | <i>4.86</i> | <i>1.64</i> | <i>2.87</i> | <i>2.89</i> | <i>3.12</i> | <i>3.39</i> | <i>1.27</i> | <i>.83</i> | <i>3.21</i> | <i>2.609</i> |
| October..... | <i>3.74</i> | <i>.92</i> | <i>4.76</i> | <i>3.63</i> | <i>4.19</i> | <i>4.35</i> | <i>1.46</i> | <i>2.20</i> | <i>1.90</i> | <i>.75</i> | <i>2.790</i> |
| November..... | <i>1.31</i> | <i>.55</i> | <i>3.25</i> | <i>3.13</i> | <i>2.53</i> | <i>3.31</i> | <i>3.22</i> | <i>4.18</i> | <i>3.84</i> | <i>1.00</i> | <i>2.632</i> |
| December..... | <i>*3.29</i> | <i>1.32</i> | <i>4.38</i> | <i>.38</i> | <i>1.81</i> | <i>1.15</i> | <i>6.56</i> | <i>1.76</i> | <i>1.33</i> | <i>.72</i> | <i>2.270</i> |
| TOTALS | <i>20.22</i> | <i>23.76</i> | <i>34.07</i> | <i>27.26</i> | <i>23.84</i> | <i>32.13</i> | <i>28.15</i> | <i>30.90</i> | <i>32.44</i> | <i>33.55</i> | <i>28.632</i> |

*1870 * Dec. frozen so the fall at Deptford inserted*

RAINFALL AT *Blackheath*

70

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *J. Glaisher Esq F.R.S.*

LONDON 1 / *Thames - Right Bank.*

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter . . . | | | | | | | 8 | | | | |
| Height . . . | | | | | | | 5 | | | | |
| Altitude . . . | | | | | | | 160 | | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | | | | 1.17 | 4.37 | 1.01 | 2.47 | |
| February . . . | | | | | | | 1.77 | 1.78 | 1.12 | 3.95 | |
| March | | | | | | | 2.66 | 2.47 | .96 | .70 | |
| April | | | | | | | 1.60 | 3.29 | 3.57 | 2.64 | |
| May | | | | | | | 1.22 | 1.66 | 3.95 | 3.37 | |
| June | | | | | | | 1.24 | .64 | 4.00 | 4.15 | |
| July | | | | | | | .72 | 2.48 | .58 | 3.62 | |
| August | | | | | | | 2.02 | 3.00 | 5.27 | 5.12 | |
| September . . | | | | | | | 2.73 | 1.23 | .96 | 2.88 | |
| October | | | | | | | 1.72 | 1.98 | 1.80 | .84 | |
| November . . | | | | | | | 3.13 | 3.60 | 3.53 | 1.00 | |
| December . . | | | | | | | 5.92 | 1.82 | 1.32 | .64 | |
| TOTALS . . | | | | | | | 25.90 | 28.32 | 28.07 | 31.38 | |

RAINFALL AT *Greenwich Royal Observatory*

Lat..... Lon..... County of..... *Kent*

Rain Gauge, by..... Observer..... *Sir G. B. Airy V.C. B*

LONDON 1 / Thames - Right Bank.

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter..... | | | | | | 8 | | | | | |
| Height | | | | | .5 | | | | | | |
| Altitude..... | | | | | 155 | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.49 | 2.05 | 3.63 | 2.45 | 1.00 | 2.99 | 1.11 | 4.35 | .87 | 2.59 | 2.253 |
| February..... | .54 | 1.09 | .77 | 1.93 | .94 | .82 | 1.50 | 1.71 | 1.10 | 3.82 | 1.422 |
| March..... | 2.05 | 1.10 | 2.13 | 1.33 | .45 | .56 | 2.32 | 2.23 | 1.06 | .60 | 1.383 |
| April..... | .28 | 3.03 | .98 | .61 | 1.35 | 1.55 | 1.27 | 3.35 | 4.31 | 2.60 | 1.933 |
| May | .47 | .68 | 3.09 | 1.49 | .42 | 1.46 | 1.13 | 1.38 | 4.29 | 3.36 | 1.777 |
| June..... | .39 | 2.95 | 1.64 | 2.56 | 2.42 | 2.28 | 1.08 | .68 | 4.57 | 4.29 | 2.286 |
| July | 2.01 | 3.25 | 2.36 | 1.85 | 2.59 | 5.28 | .67 | 2.46 | .31 | 3.72 | 2.450 |
| August | 2.02 | .86 | 2.70 | 3.18 | 1.44 | 2.28 | 2.01 | 2.91 | 5.38 | 5.19 | 2.797 |
| September..... | 1.63 | 4.12 | 1.39 | 2.52 | 2.22 | 2.66 | 2.58 | 1.14 | .82 | 2.87 | 2.195 |
| October..... | 3.34 | 1.37 | 4.34 | 2.55 | 3.58 | 4.13 | 1.61 | 1.78 | 1.66 | .76 | 2.572 |
| November..... | 1.20 | .57 | 2.92 | 2.58 | 1.85 | 2.90 | 3.06 | 3.53 | 3.45 | .91 | 2.297 |
| December..... | 3.13 | 1.23 | 4.07 | .31 | 1.69 | 1.06 | 5.76 | 1.76 | 1.16 | .65 | 2.082 |
| TOTALS | 18.55 | 22.30 | 30.02 | 23.36 | 19.95 | 27.97 | 24.10 | 27.28 | 28.98 | 31.36 | 25.387 |

RAINFALL AT *Deptford Pumping Station*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer.....

*W. Jeffries Esq.**LONDON 1/ Thames - Right Bank.*

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 10 | | | | | | | | | | | |
| Height | 3.7 | | | 6 | 4 | | | | | | | |
| Altitude | 5 | 10 | | | 5.0 | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.41 | 2.36 | 4.10 | 2.78 | 1.13 | 3.51 | 1.40 | 5.19 | 1.06 | 3.01 | 2.595 | |
| February | .46 | 1.24 | .83 | 2.14 | 1.16 | 1.03 | 2.16 | 1.94 | 1.35 | 4.53 | 1.684 | |
| March | 2.26 | 1.22 | 2.58 | 1.61 | .58 | .63 | 2.82 | 2.65 | 1.12 | .66 | 1.613 | |
| April | .35 | 3.39 | 1.14 | .85 | 1.77 | 1.78 | 1.69 | 3.78 | 4.71 | 2.92 | 2.238 | |
| May | .47 | .73 | 3.78 | 1.78 | 1.30 | 1.49 | 1.33 | 1.75 | 4.20 | 3.64 | 2.047 | |
| June..... | .45 | 2.96 | 2.18 | 3.04 | 3.08 | 3.20 | 1.35 | .66 | 4.66 | 4.58 | 2.616 | |
| July | 2.36 | 3.78 | 2.86 | 2.26 | 2.80 | 5.55 | .72 | 2.98 | .56 | 3.93 | 2.780 | |
| August..... | 1.80 | .99 | 3.28 | 3.74 | 1.86 | 2.73 | 2.64 | 3.49 | 6.60 | 5.77 | 3.290 | |
| September..... | 1.95 | 5.44 | 1.64 | 3.09 | 2.68 | 2.89 | 2.71 | 1.20 | .99 | 3.44 | 2.603 | |
| October..... | 3.65 | .94 | 5.18 | 3.32 | 4.08 | 4.34 | 1.32 | 2.05 | 1.97 | .54 | 2.739 | |
| November..... | 1.37 | .59 | 3.41 | 2.88 | 2.68 | 3.43 | 3.47 | 4.27 | 3.94 | .94 | 2.698 | |
| December..... | 3.29 | 1.38 | 4.76 | .42 | 1.87 | 1.20 | 6.67 | 1.83 | 1.29 | .72 | 2.343 | |
| TOTALS | 19.82 | 25.02 | 35.74 | 27.91 | 24.99 | 31.78 | 28.28 | 31.79 | 32.45 | 34.68 | 29.246 | |

RAINFALL AT *Haukhurst Sandhurst Rectory*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *Rev. G. Ridout*

1 - Rother.

| | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter ... | | | | | | | | | 5 | | |
| Height ... | | | | | | | | | 1.3 | | |
| Altitude ... | | | | | | | | | 208 | | |
| Year ... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January ... | | | | | | | | | 1.14 | 3.40 | |
| February. . | | | | | | | | | 1.59 | 4.74 | |
| March | | | | | | | | | 1.68 | .83 | |
| April | | | | | | | | | 4.35 | 3.66 | |
| May | | | | | | | | | 4.00 | 3.70 | |
| June | | | | | | | | | 2.27 | 4.15 | |
| July | | | | | | | | | 1.29 | 3.63 | |
| August ... | | | | | | | | | 4.81 | 3.73 | |
| September . | | | | | | | | | 1.31 | 2.37 | |
| October ... | | | | | | | | | 3.42 | 1.02 | |
| November . | | | | | | | | | 4.44 | .37 | |
| December . | | | | | | | | | 2.33 | .90 | |
| TOTALS . | | | | | | | | | 32.63 | 32.50 | |

RAINFALL AT *Dymchurch*

60

Lat.....

Lon.....

County of.....

Kent

.....Rain Gauge, by.....

Observer.....

H. D. Good

1- Rother

| | | | | | | | | | | | |
|---------------|------|------|------|---------------|-------|-------|-------|-------|-------|-------|--------|
| Diameter..... | | | | | 8 | | | | | | |
| Height | | | | | 1 | | | | | | |
| Altitude..... | | | | | 12 | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | 1.59 | 3.67 | 1.17 | 6.06 | 1.73 | 2.50 | |
| February..... | | | | | 1.00 | .75 | 2.83 | 2.39 | 1.23 | 3.83 | |
| March..... | | | | | .69 | .52 | 2.45 | 2.69 | 2.02 | .84 | |
| April..... | | | | | 2.51 | .75 | 1.32 | 2.77 | 1.84 | 3.04 | |
| May | | | | | .85 | 1.30 | 1.21 | 2.41 | 3.30 | 2.99 | |
| June..... | | | | | 2.02 | 2.05 | 1.32 | 2.87 | 1.28 | 2.87 | |
| July | | | | | .68 | 2.89 | 1.00 | 1.54 | 1.30 | 3.19 | |
| August..... | | | | | 1.85 | 2.02 | 2.79 | 2.27 | 4.67 | 3.33 | |
| September.... | | | | | 4.23 | 2.73 | 2.71 | 1.39 | 1.84 | 3.00 | |
| October..... | | | | | 2.90 | 3.18 | 1.21 | 3.32 | 3.24 | .61 | |
| November..... | | | | <i># 1.58</i> | 2.27 | 6.61 | 3.52 | 5.45 | 4.58 | .59 | |
| December..... | | | | <i>.72</i> | 2.59 | 2.43 | 6.62 | 2.62 | 2.04 | .99 | |
| TOTALS | | | | | 23.18 | 28.90 | 28.15 | 35.78 | 29.07 | 27.78 | |

1875 There are trees on NW of gauge 20ft high and 30ft distant

RAINFALL AT *Rotvenden Maytham Hall*

70

Lat.....

Lon.....

County of.....

West

Rain Gauge, by.....

Observer.....

R. Appack Esq.

1 - Potter.

| | | | | | | | | | | | |
|----------------|-------|-------|------|------|------|------|------|------|------|------|--------|
| Diameter | .8 | | | | | | | | | | |
| Height | 1.2 | | | | | | | | | | |
| Altitude | 120. | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.13 | 2.25 | 5.64 | | | | | | | | |
| February..... | 1.30 | 1.69 | 1.56 | | | | | | | | |
| March..... | 2.02 | 1.98 | 2.47 | | | | | | | | |
| April..... | 2.20 | 3.48 | .87 | | | | | | | | |
| May..... | 2.09 | 1.02 | 3.26 | | | | | | | | |
| June..... | .51 | 1.84 | 2.69 | | | | | | | | |
| July..... | 1.19 | 2.28 | 1.98 | | | | | | | | |
| August..... | 1.79 | 1.00 | | | | | | | | | |
| September..... | 4.01 | 4.81 | | | | | | | | | |
| October..... | 4.72 | .92 | | | | | | | | | |
| November..... | 2.54 | .59 | | | | | | | | | |
| December..... | 2.84 | 1.74 | | | | | | | | | |
| TOTALS | 25.34 | 23.60 | | | | | | | | | |

1872 G moved to Sibton Lyminge; no accurate account kept during August.

RAINFALL AT *Berenden*

Lat..... Lon..... County of *Kent*

Rain Gauge, by..... Observer *J. Ellis Mace Junr Esq*

1- Potter

| | | | | | | | | | | | |
|----------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | 8 | | | | | | | | |
| Height | | | 1.9 | | | | | | | | |
| Altitude | | | 193 | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | 2.57 | 5.44 | 3.50 | 1.74 | 3.40 | 1.10 | 6.59 | 1.59 | 2.53 | |
| February..... | | 1.51 | 1.24 | 2.12 | 1.37 | .73 | 2.48 | 2.19 | 1.79 | 4.57 | |
| March..... | | 1.60 | 2.35 | 2.34 | .88 | .83 | 2.94 | 2.68 | 1.54 | .90 | |
| April..... | | 3.12 | .88 | .74 | 2.58 | .98 | 2.37 | 2.75 | 3.62 | 3.22 | |
| May | | 1.03 | 3.57 | 1.29 | 1.01 | .94 | 1.09 | 1.88 | 4.62 | 3.24 | |
| June..... | | 1.88 | 2.45 | 2.78 | 1.71 | 2.59 | 1.30 | 1.49 | 2.13 | 3.35 | |
| July | | 2.52 | 2.14 | 1.89 | 1.17 | 4.29 | .56 | 2.92 | 1.66 | 3.10 | |
| August..... | | 1.07 | 1.54 | 1.74 | 2.77 | 2.14 | 3.17 | 2.87 | 5.01 | 3.78 | |
| September..... | | 3.93 | 1.88 | 2.26 | 3.34 | 2.11 | 3.97 | 1.09 | 1.31 | 2.87 | |
| October..... | | 1.60 | 4.59 | 3.32 | 3.14 | 4.84 | 1.75 | 3.71 | 3.56 | .70 | |
| November..... | | .61 | 5.84 | 2.23 | 2.27 | 5.55 | 3.29 | 6.76 | 4.23 | .81 | |
| December..... | # | 1.70 | 5.93 | .76 | 2.72 | 1.96 | 7.41 | 2.89 | 2.21 | .98 | |
| TOTALS | (25.34) | 23.14 | 37.85 | 24.97 | 24.70 | 30.36 | 31.43 | 37.82 | 33.27 | 30.05 | 29.893 |

E on the bank of a pond some distance from any tall trees. At a distance of about half a mile the ground is nearly 100 ft higher.

1876 House 80ft. W. 35ft. high ; Buildings 70ft. N.W. 20ft high

1870- *Berenden, Maytham Hall*

Observer.....J. Ellis Vace

[illegible]

RAINFALL AT *Tenterden Ashbourne*

70

Lat. Lon. County of *Kent*

Rain Gauge, by Observer *A. Pinyon*

1 - Rother.

| | | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|--------|-------|-------|-------|--------|--|
| Diameter... | | | | | | | | | | | | |
| Height ... | | | | | | | 5 | | | | | |
| Altitude ... | | | | | | | 6 | 2 | 8 | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 30? | 45 | | | | |
| | | | | | | | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January ... | | | | | | | 85 | 6.39 | 1.42 | 2.90 | | |
| February... | | | | | | | 2.31 | 2.24 | 1.68 | 3.46 | | |
| March..... | | | | | | | 2.68 | 2.96 | 1.27 | .83 | | |
| April | | | | | | | 2.02 | 2.79 | 3.82 | 3.20 | | |
| May | | | | | | | 1.07 | 2.24 | 5.04 | 3.43 | | |
| June | | | | | | | 1.40 | 1.48 | 1.75 | 3.90 | | |
| July..... | | | | | | | } 3.45 | 3.08 | 1.18 | 2.34 | | |
| August ... | | | | | | | | 2.50 | 4.93 | 3.56 | | |
| September .. | | | | | | | 2.88 | 1.21 | 1.54 | 2.89 | | |
| October ... | | | | | | | 1.86 | 2.89 | 3.53 | .80 | | |
| November .. | | | | | | | | 5.66 | 4.32 | .80 | | |
| December .. | | | | | | | 5.95 | 2.55 | 2.28 | .95 | | |
| TOTALS .. | | | | | | | | 35.99 | 32.76 | 29.06 | | |

1876 Nov? bottle broken by frost

RAINFALL AT Tenterden

70

Lat.

Lon.

County of Kent

Snowdon Rain Gauge, by Casella

Observer J. E. Mace Junr

1 - Rother

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | | | 8 | | | | |
| Height | | | | | | | 1.5 | | | | |
| Altitude | | | | | | | 190 | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | 3.37 | 1.13 | 6.56 | 1.34 | 2.70 | 1510 |
| February. ... | | | | | | .73 | 2.46 | 2.07 | 1.60 | 4.21 | 1107 |
| March | | | | | | .94 | 2.97 | 2.93 | 1.41 | .79 | 904 |
| April | | | | | | .94 | 2.00 | 2.46 | 3.68 | 3.15 | 1223 |
| May | | | | | | 1.09 | 1.08 | 2.11 | 4.11 | 3.54 | 1193 |
| June | | | | | | 2.58 | 1.48 | 1.43 | 1.68 | 3.01 | 1018 |
| July | | | | | | 4.40 | .37 | 2.94 | 1.15 | 2.82 | 1168 |
| August | | | | | | 2.24 | 3.15 | 2.77 | 4.95 | 3.48 | 1659 |
| September .. | | | | | | 2.39 | 2.99 | 1.26 | 1.57 | 3.19 | 1140 |
| October | | | | | | 4.78 | 1.79 | 3.25 | 3.82 | .82 | 1446 |
| November .. | | | | | | #5.97 | 3.00 | 6.60 | 4.67 | .74 | 2098 |
| December .. | | | | | | 2.13 | 6.46 | 2.72 | 2.12 | .97 | 1440 |
| TOTALS .. | | | | | | 31.56 | 28.88 | 37.10 | 32.10 | 29.42 | 15906 |

1876 Gauge placed within a foot of the old one but moved about 10 ft S.E. in July - This gauge all but invariably measures .0025 to .015 less than the old one even in snow & seldom measures dew 1877 This gauge in excess in almost all cases of high wind. New glass Decr. 13th
 1878 New 5 in copper snowdon near above in rather better position Feb. 1.59 Mar. 1.38 Apr. 3.64 moved to Benenden

RAINFALL AT *Tenberden*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer

*J. Ellis Mace Jr**1- Potter*

| | | | | | | | | | | | |
|----------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 8 | 8 | | | | | | | | | |
| Height | 2 | 2 | 1.5 | | | | | | | | |
| Altitude | | | 190 ft | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.20 | 2.08 | 5.33 | 3.44 | 1.76 | 3.37 | 1.21 | 6.56 | 1.38 | 2.73 | 3.006 |
| February | .82 | 1.54 | 1.36 | 2.24 | 1.36 | .73 | 2.60 | 2.07 | 1.65 | 4.26 | 1.863 |
| March | 1.63 | 1.80 | 2.26 | 2.11 | .74 | .94 | 3.10 | 3.09 | 1.44 | .82 | 1.793 |
| April | .34 | 3.05 | .98 | .94 | 2.37 | .94 | 2.09 | 2.51 | 3.81 | 3.27 | 2.030 |
| May | 1.78 | .94 | 3.32 | 1.20 | 1.46 | 1.09 | 1.13 | 2.21 | 4.22 | 3.61 | 2.096 |
| June | .37 | 1.72 | 2.30 | 2.84 | 1.69 | 2.58 | 1.52 | 1.47 | 1.74 | 3.14 | 1.937 |
| July | 1.30 | 2.15 | 2.04 | 1.96 | 1.81 | 4.40 | .40 | 3.04 | 1.22 | 2.87 | 2.119 |
| August | 1.34 | 1.02 | 1.68 | 1.74 | 3.05 | 2.24 | 3.19 | 2.84 | 5.06 | 3.56 | 2.572 |
| September..... | 3.26 | 3.99 | 1.82 | 2.43 | 3.17 | 2.39 | 3.10 | 1.32 | 1.64 | 3.27 | 2.639 |
| October..... | 4.29 | 1.40 | 4.58 | 3.17 | 3.08 | 4.78 | 1.83 | 3.32 | 3.85 | .87 | 3.117 |
| November..... | 2.11 | .58 | 5.99 | 2.68 | 1.97 | 5.97 | 3.09 | 6.65 | 4.77 | .79 | 3.460 |
| December..... | 3.28 | 1.71 | 6.15 | .76 | 2.94 | 2.13 | 6.58 | 2.82 | 2.21 | .96 | 2.954 |
| TOTALS | 22.72 | 21.98 | 37.81 | 25.51 | 23.40 | 31.56 | 29.84 | 37.90 | 32.99 | 30.15 | 29.586 |

1872 G in garden slightly sloping to NW, the ground falls rapidly further down the slope. Nearest buildings 30 yards SE.

1874 Some large shrubs cut down & others moved which stood 20 to 40 ft South last spring
1876 Tree 26 ft SW., 20 ft high; house 84 ft S.E., 26 ft high

RAINFALL AT *Hythe*

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer

*N. B. Mackenzie Esq.**1 - Rother*

| | | | | | | | | | | | | |
|----------------|-------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | .8 | | | | | | | | | | | |
| Height | .6 | | | | | | | | | | | |
| Altitude | /2. | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 2.41 | 3.13 | 5.03 | 3.35 | 2.28 | 4.42 | 1.42 | 8.13 | 3.68 | 2.85 | 3.670 | |
| February..... | .84 | 2.23 | 1.54 | 2.28 | 1.08 | 1.31 | 3.77 | 2.91 | 1.87 | 5.89 | 2.372 | |
| March..... | 1.57 | 1.84 | 2.93 | 2.27 | 1.32 | .82 | 3.87 | 4.17 | 3.50 | 1.08 | 2.337 | |
| April..... | .43 | 4.03 | 1.97 | 1.50 | 3.51 | .82 | 1.19 | 3.68 | 2.10 | 2.97 | 2.220 | |
| May | 1.82 | 1.03 | 3.26 | 2.09 | .93 | 1.72 | 2.26 | 3.07 | 4.68 | 4.81 | 2.567 | |
| June..... | .71 | 3.15 | 2.57 | 1.63 | 2.58 | 2.16 | 1.55 | 3.63 | 2.46 | 4.19 | 2.463 | |
| July | 1.31 | 2.92 | 2.56 | 2.08 | 2.34 | 4.31 | .69 | 3.15 | 1.01 | 4.23 | 2.460 | |
| August..... | 1.23 | .84 | 1.57 | 3.39 | 3.77 | 2.51 | 3.56 | 2.96 | 7.66 | 4.13 | 3.162 | |
| September..... | 2.39 | ⁺ 4.66 | 2.11 | 3.63 | 5.15 | 3.04 | 4.72 | 1.99 | 2.49 | 3.92 | 3.410 | |
| October..... | ⁺ 4.90 | 1.77 | 4.66 | 4.17 | 3.50 | 4.86 | 1.59 | 5.16 | 6.91 | 1.13 | 3.865 | |
| November..... | 3.53 | 2.01 | 8.53 | 2.87 | 2.61 | 8.82 | 3.88 | 9.47 | 7.09 | 1.25 | 5.006 | |
| December..... | 4.36 | 2.83 | 7.58 | 1.25 | 3.21 | 3.24 | 8.77 | 4.14 | 4.07 | 1.71 | 4.116 | |
| TOTALS | 25.50 | 30.44 | 44.31 | 30.51 | 32.28 | 38.03 | 37.27 | 52.46 | 47.52 | 38.16 | 37.648 | |

1871 June Gauge moved 60 ft^w on account of building operations
 The assistant who made the observations from the commencement
 was dismissed in Dec^r 1881 and his returns from 1877 to 1881
 average quite 12 inches too high from 1869 to 1876 the excess
 appears to be about 7 inches

RAINFALL AT *Granbrook SwaAttender* **70**

Lat. Lon. County of *Kent*
Rain Gauge, by Observer *R. Appach Esq*

1- Rather.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|---------------|-------|-------|-------|-------|--------|
| Diameter | | | | | | | 8 | | | | |
| Height | | | | | | | 1.2 | | | | |
| Altitude | | | | | | | 350 | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | 1.14 | 6.58 | 1.39 | 2.79 | |
| February. .. | | | | | | | 2.47 | 2.26 | 1.54 | 4.24 | |
| March | | | | | | | 2.77 | 2.71 | 1.68 | .82 | |
| April | | | | | | | 1.70 | 2.82 | 4.27 | 3.21 | |
| May | | | | | | | 1.81 | 2.07 | 4.83 | 3.19 | |
| June | | | | | | | 1.70 | 1.13 | 2.60 | 2.96 | |
| July | | | | | | | .80 | 2.20 | 2.01 | 3.03 | |
| August | | | | | | <i>#</i> 1.87 | 2.69 | 2.69 | 3.63 | 3.67 | |
| September .. | | | | | | 1.93 | 3.01 | 1.13 | 1.36 | 2.92 | |
| October | | | | | | 4.59 | 1.41 | 3.15 | 2.84 | .83 | |
| November .. | | | | | | 3.90 | 3.27 | 5.70 | 4.29 | .97 | |
| December .. | | | | | | 1.50 | 6.63 | 2.68 | 2.15 | .88 | |
| TOTALS .. | | | | | | | 29.40 | 35.12 | 32.59 | 29.51 | |

1876 Gauge moved from Sibton Lynninge

RAINFALL AT Folkestone Holy Trinity Vicarage

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer The Met. Council

1- Rother.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter | | | | | | | | | | 12 | |
| Height | | | | | | | | | | 1.3 | |
| Altitude | | | | | | | | | | 1.60 | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 6.30 | 1.80 | 2.60 | |
| February. . . | | | | | | | | 2.41 | 1.37 | 3.89 | |
| March | | | | | | | | 2.93 | 1.97 | .83 | |
| April | | | | | | | | 2.76 | 1.73 | 2.84 | |
| May | | | | | | | | 2.15 | 2.92 | 3.04 | |
| June | | | | | | | | 2.50 | 1.75 | 3.11 | |
| July | | | | | | | | 1.87 | .73 | 3.67 | |
| August | | | | | | | | 2.01 | 4.69 | 3.10 | |
| September .. | | | | | | | | 1.20 | 1.85 | 2.56 | |
| October | | | | | | | | 3.15 | 2.38 | .73 | |
| November .. | | | | | | | | 5.69 | 5.17 | .72 | |
| December .. | | | | | | | | 2.44 | 2.59 | 1.21 | |
| TOTALS .. | | | | | | | | 35.41 | 28.95 | 28.30 | |

1879 Received from observer A. H. Taylor

RAINFALL AT *Folkestone Cherry Gardens*

Lat. Lon. County of *Kent*

Rain Gauge, by Observer *H. Turner Esq*

1 - Rother

| | | | | | | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter. | <i>8</i> | | | | | | | | | | |
| Height. | <i>3 6</i> | | | | | | | | | | |
| Altitude. | <i>140</i> | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January. | <i>1.62</i> | <i>2.23</i> | <i>4.00</i> | <i>2.90</i> | <i>1.62</i> | <i>4.61</i> | <i>1.29</i> | <i>6.65</i> | <i>1.66</i> | <i>2.91</i> | <i>2.949</i> |
| February. | <i>.45</i> | <i>1.68</i> | <i>1.13</i> | <i>.85</i> | <i>.66</i> | <i>1.79</i> | <i>2.53</i> | <i>3.29</i> | <i>1.51</i> | <i>4.17</i> | <i>1.806</i> |
| March. | <i>1.54</i> | <i>1.27</i> | <i>1.56</i> | <i>1.74</i> | <i>.25</i> | <i>.54</i> | <i>2.84</i> | <i>2.10</i> | <i>2.97</i> | <i>2.47</i> | <i>1.728</i> |
| April. | <i>.43</i> | <i>4.02</i> | <i>1.71</i> | <i>1.48</i> | <i>2.77</i> | <i>.22</i> | <i>1.26</i> | <i>2.59</i> | <i>2.00</i> | <i>3.40</i> | <i>1.988</i> |
| May. | <i>1.43</i> | <i>1.27</i> | <i>2.82</i> | <i>2.13</i> | <i>.81</i> | <i>1.86</i> | <i>1.31</i> | <i>2.52</i> | <i>3.25</i> | <i>3.18</i> | <i>2.058</i> |
| June. | <i>.43</i> | <i>2.53</i> | <i>1.96</i> | <i>1.04</i> | <i>1.94</i> | <i>1.64</i> | <i>1.29</i> | <i>2.39</i> | <i>1.43</i> | <i>3.05</i> | <i>1.770</i> |
| July. | <i>.79</i> | <i>2.16</i> | <i>2.38</i> | <i>1.24</i> | <i>.97</i> | <i>4.17</i> | <i>.44</i> | <i>2.23</i> | <i>.79</i> | <i>3.24</i> | <i>1.841</i> |
| August. | <i>1.61</i> | <i>1.00</i> | <i>2.01</i> | <i>1.81</i> | <i>2.35</i> | <i>1.91</i> | <i>2.18</i> | <i>2.10</i> | <i>3.24</i> | <i>3.36</i> | <i>2.157</i> |
| September. | <i>2.68</i> | <i>2.73</i> | <i>1.80</i> | <i>2.90</i> | <i>3.81</i> | <i>2.83</i> | <i>3.39</i> | <i>1.15</i> | <i>1.64</i> | <i>2.80</i> | <i>2.573</i> |
| October. | <i>4.17</i> | <i>1.34</i> | <i>4.37</i> | <i>3.48</i> | <i>2.99</i> | <i>4.01</i> | <i>1.65</i> | <i>3.11</i> | <i>2.98</i> | <i>.98</i> | <i>2.908</i> |
| November. | <i>3.51</i> | <i>.65</i> | <i>8.12</i> | <i>1.74</i> | <i>1.98</i> | <i>6.68</i> | <i>3.71</i> | <i>6.18</i> | <i>5.07</i> | <i>.04</i> | <i>3.768</i> |
| December. | <i>3.33</i> | <i>4.60</i> | <i>5.64</i> | <i>.85</i> | <i>3.52</i> | <i>1.32</i> | <i>6.97</i> | <i>2.61</i> | <i>2.76</i> | <i>.56</i> | <i>3.216</i> |
| TOTALS. | <i>21.99</i> | <i>25.48</i> | <i>37.50</i> | <i>22.16</i> | <i>23.67</i> | <i>31.58</i> | <i>28.86</i> | <i>36.92</i> | <i>29.30</i> | <i>30.16</i> | <i>28.762</i> |

RAINFALL AT *Priory Leas Folkestone*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *R. B. Johnstone**1- Rother.*

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| Diameter | | | .5 | | | | | | | | |
| Height | | | 4.3 | | | | | | | | |
| Altitude | | | 100? | | 92? | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.24 | 2.15 | 3.83 | 2.92 | 1.66 | 4.13 | 1.31 | | | | |
| February..... | .58 | 1.68 | 1.34 | 1.97 | .70 | 1.26 | 3.35 | | | | |
| March..... | 1.41 | 1.20 | 2.15 | 1.77 | .96 | .72 | 2.41 | | | | |
| April..... | .43 | 3.64 | 1.39 | 1.40 | 2.53 | .79 | 1.47 | | | | |
| May..... | 1.21 | .96 | 3.46 | 2.16 | .76 | 2.01 | 1.18 | | | | |
| June..... | .41 | 2.43 | 2.14 | 1.46 | 2.05 | 2.40 | 1.58 | | | | |
| July..... | 1.01 | 2.47 | 2.55 | 1.15 | 1.13 | 4.26 | .56 | | | | |
| August..... | 1.14 | .85 | 2.28 | 1.62 | 2.62 | 1.84 | 3.11 | | | | |
| September..... | 2.76 | 3.93 | 1.84 | 2.46 | 4.72 | 2.86 | 1.50 | | | | |
| October..... | 4.14 | 1.33 | 4.06 | 4.11 | 2.60 | 3.73 | 1.22 | | | | |
| November..... | 3.39 | 2.54 | 7.86 | 2.05 | 2.10 | 6.38 | 3.52 | | | | |
| December..... | 3.28 | 2.32 | 5.80 | .86 | 3.30 | 1.19 | 6.60 | # | | | |
| TOTALS | 22.00 | 25.50 | 38.70 | 23.93 | 25.13 | 31.57 | 27.81 | | | | |

In the centre of a small garden surrounded by houses, the nearest house 15 yards distant S.S.E (two stories). The other three sides of the square equidistant about 50 yards houses three stories high.

RAINFALL AT *Hythe Paddlesworth*

70

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *Mr. R. Dixon*

1 - Rother

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter | | | | | | | | 8 | | | |
| Height | | | | | | | | 6 | 1 | - | |
| Altitude | | | | | | | | 608 | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 7.97 | 2.94 | 2.92 | |
| February. . . | | | | | | | | 3.31 | 2.51 | 6.56 | |
| March | | | | | | | | 3.06 | 2.34 | 1.06 | |
| April | | | | | | | | 2.98 | 2.39 | 3.39 | |
| May | | | | | | | | 2.72 | 4.08 | 4.00 | |
| June | | | | | | | | 2.88 | 1.92 | 4.57 | |
| July | | | | | | | | 2.65 | .86 | 6.49 | |
| August | | | | | | | | 2.61 | 3.52 | 5.44 | |
| September .. | | | | | | | | 1.34 | 2.52 | 4.30 | |
| October | | | | | | | | 3.63 | 4.17 | 2.04 | |
| November .. | | | | | | | | 9.87 | 7.37 | 1.15 | |
| December .. | | | | | | | | 3.92 | 3.83 | 1.75 | |
| TOTALS .. | | | | | | | | 46.94 | 38.45 | 43.67 | |

RAINFALL AT Dover Buckland

Lat.

Lon.

County of Kent

Rain Gauge, by Observer M. J. Donaldson

1- Rother

| | | | | | | | | | | | |
|----------------|------|------|-------|------|-------|-------|-------|------|------|------|--------|
| Diameter | | | | | | 5 | | | | | |
| Height | | | | | | | 1.4 | | | | |
| Altitude | | | | | 50 | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | 3.18 | 1.99 | 4.19 | 1.44 | | | | |
| February | | | | | .83 | 1.40 | 3.39 | | | | |
| March | | | | | 1.19 | .79 | 1.79 | | | | |
| April..... | | | | | 2.18 | 1.22 | 2.19 | | | | |
| May | | | | .69 | .73 | 1.77 | 1.60 | | | | |
| June | | | | 2.43 | 1.93 | 1.57 | 1.17 | | | | |
| July | | | | 1.50 | .72 | 5.32 | .39 | | | | |
| August..... | | | | 1.91 | 2.80 | 1.84 | 3.14 | | | | |
| September..... | | | | 2.76 | 5.82 | 2.44 | 2.98 | | | | |
| October..... | | | #6.07 | 3.05 | 2.55 | 3.76 | 2.49 | | | | |
| November..... | | | 10.17 | 3.21 | 2.16 | 6.36 | 3.87 | | | | |
| December..... | | | | .48 | 3.91 | 1.62 | 6.53 | | | | |
| TOTALS | | | | | 26.81 | 32.28 | 30.98 | | | | |

1877 No observations

RAINFALL AT Dover

60

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer The Met. Council

1 - Rother.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter... | | | | | | | | 8 | | | |
| Height ... | | | | | | | | 23. - | | | |
| Altitude ... | | | | | | | | 46 | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 5.47 | 1.47 | 2.05 | |
| February. . . | | | | | | | | 2.61 | 1.86 | 4.37 | |
| March | | | | | | | | 2.90 | 2.11 | .59 | |
| April | | | | | | | | 2.28 | 1.30 | 2.49 | |
| May | | | | | | | | 2.42 | 2.31 | 2.22 | |
| June | | | | | | | | 1.18 | 1.03 | 2.64 | |
| July | | | | | | | | 2.07 | .65 | 3.20 | |
| August | | | | | | | | 2.42 | 2.74 | 3.36 | |
| September . . | | | | | | | | 1.70 | .66 | 2.67 | |
| October | | | | | | | | 2.42 | 3.25 | 1.04 | |
| November . . | | | | | | | | 5.92 | 5.20 | .61 | |
| December . . | | | | | | | | 2.77 | 2.53 | 1.08 | |
| TOTALS . . | | | | | | | | 34.16 | 25.11 | 26.32 | |

RAINFALL AT *Dover Russell Street*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer

*N J Poulter Esq^r**1- Rother*

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 6 | | | | 6 | | 5 | | | | |
| Height | 1.6 | | | | 1.0 | | 1. | | 1.5 | | |
| Altitude | 30. | | 60. | 32. | 16 | | 32 | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.44 | 3.32 | 4.45 | 3.18 | 1.92 | 4.99 | 1.22 | 7.13 | 2.08 | 2.99 | 3.372 |
| February..... | .45 | 1.83 | 1.34 | 2.20 | .77 | 1.40 | 3.79 | 2.32 | 1.77 | 4.59 | 2.046 |
| March..... | 1.93 | 1.42 | 2.41 | 1.82 | 1.18 | .87 | 2.48 | 3.14 | 2.92 | .82 | 1.899 |
| April..... | .34 | 4.59 | 1.64 | 1.42 | 2.10 | 1.35 | 1.61 | 2.59 | 1.62 | 2.58 | 1.984 |
| May | 1.27 | .83 | 3.79 | 2.05 | .99 | 1.92 | 1.20 | 2.44 | 3.02 | 2.48 | 1.999 |
| June..... | .32 | 2.67 | 2.68 | 2.35 | 3.37 | 1.96 | 1.62 | 1.78 | .98 | 3.49 | 2.122 |
| July | .72 | 2.42 | 3.30 | 1.02 | .80 | 5.33 | .38 | 3.11 | .57 | 4.13 | 2.178 |
| August..... | 1.31 | .88 | 1.95 | 2.12 | 2.62 | 1.96 | 3.06 | 2.42 | 2.81 | 3.42 | 2.255 |
| September..... | 1.71 | 4.67 | 1.89 | 2.45 | 5.80 | 2.34 | 3.33 | 1.35 | 1.62 | 2.87 | 2.803 |
| October..... | 4.60 | 1.40 | 6.08 | 4.61 | 2.43 | 4.67 | 1.84 | 3.83 | 3.61 | 1.14 | 3.421 |
| November..... | 3.96 | 3.04 | 10.44 | 2.96 | 2.83 | 6.12 | 4.13 | 6.73 | 6.15 | .73 | 4.709 |
| December..... | 4.19 | 3.20 | 6.61 | .90 | 4.19 | 1.85 | 6.86 | 2.64 | 2.98 | 1.45 | 3.487 |
| TOTALS | 23.24 | 30.27 | 46.58 | 27.08 | 29.00 | 34.76 | 31.52 | 39.48 | 30.13 | 30.69 | 32.275 |

1879 Gauge moved to Pencester Street at the beginning of May.

RAINFALL AT *Ashford* *Beaver Green*

70

Lat..... Lon..... County of..... *Kent*

..... Rain Gauge, by..... Observer..... *Thos Nickalls*

2. Stour

| | | | | | | | | | | | |
|----------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter..... | | | | | <i>5</i> | | | | | | |
| Height | | | | | <i>1.0</i> | | | | | | |
| Altitude..... | | | | | <i>155</i> | | | | | | |
| Year..... | <i>1870</i> | <i>1871</i> | <i>1872</i> | <i>1873</i> | <i>1874</i> | <i>1875</i> | <i>1876</i> | <i>1877</i> | <i>1878</i> | <i>1879</i> | MEANS. |
| January..... | | | | | <i>1.42</i> | <i>3.30</i> | <i>1.48</i> | <i>5.99</i> | <i>1.74</i> | <i>2.90</i> | |
| February..... | | | | | <i>1.08</i> | <i>.55</i> | <i>2.88</i> | <i>2.64</i> | <i>1.75</i> | <i>4.36</i> | |
| March..... | | | | | <i>.42</i> | <i>.65</i> | <i>3.36</i> | <i>3.15</i> | <i>1.96</i> | <i>1.04</i> | |
| April..... | | | | | <i>1.96</i> | <i>.72</i> | <i>1.84</i> | <i>2.56</i> | <i>2.85</i> | <i>3.89</i> | |
| May | | | | | <i>1.78</i> | <i>1.39</i> | <i>1.61</i> | <i>2.16</i> | <i>4.20</i> | <i>4.21</i> | |
| June..... | | | | | <i>1.89</i> | <i>2.34</i> | <i>1.94</i> | <i>1.67</i> | <i>1.78</i> | <i>3.99</i> | |
| July | | | | | <i>.97</i> | <i>5.14</i> | <i>.48</i> | <i>3.65</i> | <i>1.94</i> | <i>4.12</i> | |
| August..... | | | | | <i>1.88</i> | <i>2.31</i> | <i>2.44</i> | <i>2.76</i> | <i>4.69</i> | <i>4.03</i> | |
| September..... | | | | | <i>2.52</i> | <i>2.46</i> | <i>2.82</i> | <i>1.26</i> | <i>1.54</i> | <i>3.24</i> | |
| October..... | | | | | <i>3.24</i> | <i>4.91</i> | <i>2.07</i> | <i>3.38</i> | <i>3.52</i> | <i>.77</i> | |
| November..... | | | | | <i>1.71</i> | <i>6.65</i> | <i>3.09</i> | <i>6.08</i> | <i>5.77</i> | <i>1.16</i> | |
| December..... | | | | | <i>1.76</i> | <i>2.95</i> | <i>6.16</i> | <i>3.18</i> | <i>2.34</i> | <i>1.07</i> | |
| TOTALS..... | | | | | <i>20.63</i> | <i>33.37</i> | <i>30.17</i> | <i>38.48</i> | <i>34.08</i> | <i>34.78</i> | |

RAINFALL AT *Lyminge Sibton*

Lat..... Lon..... County of *Kent*

Rain Gauge, by..... Observer *R. Appach Esq*

2. Stone

| | | | | | | | | | | | |
|----------------|------|------|-------|-------|-------|-------|------|------|------|------|--------|
| Diameter..... | | | | | 8 | | | | | | |
| Height | | | 1.2 | | | | | | | | |
| Altitude..... | | | | 350 | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | 3.44 | 2.12 | 4.07 | | | | | |
| February..... | | | | 2.83 | 1.15 | 1.29 | | | | | |
| March..... | | | | 1.58 | .91 | .95 | | | | | |
| April..... | | | | 1.44 | 2.84 | 1.00 | | | | | |
| May | | | | 2.59 | 1.14 | 1.83 | | | | | |
| June..... | | | | 1.88 | 2.09 | 2.06 | | | | | |
| July | | | | 1.59 | 1.03 | 6.85# | | | | | |
| August..... | | | | 2.80 | 2.59 | | | | | | |
| September..... | | | #1.72 | 2.52 | 4.27 | | | | | | |
| October..... | | | 5.15 | 3.97 | 3.21 | | | | | | |
| November..... | | | 7.95 | 2.59 | 2.49 | | | | | | |
| December..... | | | 7.28 | .81 | 3.41 | | | | | | |
| TOTALS | | | | 28.04 | 27.25 | | | | | | |

1875 Gauge moved to Cranbrook Swatenden in Aug

Elham.
RAINFALL AT *Acrise Canterbury*

Lat.....

Lon.....

County of *Kent*

Rain Gauge, by.....

Observer *E. C. Noollett Esq**2-Steps.*

| | | | | | | | | | | | |
|----------------|-------------------|-------|------------------|------------------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 8 | 8 | 8 | | | | | | | | |
| Height | 6 | 6 | 6 | | | | | | | | |
| Altitude | 509 | 500 | 500 [↑] | 484 [↑] | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 3.19 [#] | 1.88 | 4.95 | 3.92 | 2.78 | 4.72 | 1.50 | 8.38 | 3.18 | 3.70 | 3.501 |
| February..... | .92 | 2.31 | 2.16 | 2.44 | 1.29 | 1.44 | 3.42 | 2.75 | 2.29 | 5.36 | 2.346 |
| March..... | 1.98 | 1.76 | 3.04 | 2.29 | .94 | 1.20 | 3.61 | 3.69 | 3.20 | 1.18 | 2.091 |
| April..... | .66 | 4.41 | 2.11 | 1.71 | 3.64 | 1.19 | 1.81 | 3.23 | 2.17 | 3.33 | 2.360 |
| May..... | 1.63 | .92 | 3.34 | 2.30 | 1.08 | 2.01 | 2.04 | 2.90 | 3.84 | 3.74 | 2.217 |
| June..... | 1.50 | 3.20 | 2.84 | 1.69 | 2.07 | 2.12 | 1.42 | 2.93 | 2.04 | 4.31 | 2.262 |
| July..... | | 3.03 | 2.40 | 1.74 | 1.30 | 7.80 | .41 | 3.03 | 1.59 | 5.59 | 2.689 |
| August..... | | .93 | 1.66 | 2.88 | 2.74 | 2.67 | 2.24 | 2.99 | 5.18 | 4.51 | 2.580 |
| September..... | | 4.11 | 2.00 | 2.90 | 4.48 | 2.85 | 4.05 | 1.73 | 2.36 | 3.93 | 2.841 |
| October..... | | 1.25 | 5.53 | 3.72 | 4.14 | 5.47 | 2.32 | 4.13 | 4.57 | 1.47 | 3.260 |
| November..... | | 2.18 | 8.81 | 3.76 | 1.81 | 8.61 | 4.05 | 8.21 | 6.93 | 1.22 | 4.558 |
| December..... | | 3.11 | 7.80 | .74 | 4.94 | 3.24 | 8.87 | 3.54 | 3.33 | 1.64 | 3.721 |
| TOTALS | (26.00) | 29.09 | 46.64 | 30.09 | 31.21 | 43.32 | 35.74 | 47.51 | 40.68 | 39.98 | 37.026 |

34426

E in an exposed position.1870 Qto. taken by *W. Noollett* for the Clergyman at *Acrise* who has left since.

1870 estimated

RAINFALL AT *Ashford East Hill*

Lat..... Lon..... County of *Kent*
.....Rain Gauge, by..... Observer *J. S. Burra*

2- Stones

| | | | | | | | | | | | |
|----------------|------|------|-------|------------------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | 8 | | | | | | | |
| Height | | | | 1. | | | | | | | |
| Altitude | | | 126 | 126 [↑] | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | 5.66 | 3.44 | 1.83 | 4.00 | 1.31 | 6.24 | 1.74 | 2.86 | |
| February..... | | | 1.21 | 2.24 | 1.27 | .74 | 3.13 | 2.23 | 1.75 | 4.33 | |
| March..... | | | 2.28 | 1.88 | .69 | .84 | 2.96 | 3.36 | 1.23 | .94 | |
| April..... | | | 1.40 | 1.04 | 2.09 | .84 | 1.83 | 2.45 | 2.36 | 3.33 | |
| May..... | | | 2.97 | 1.80 | 1.87 | 1.64 | 1.59 | 2.16 | 4.09 | 3.80 | |
| June..... | | | 1.99 | 2.27 | 2.22 | 2.61 | 1.58 | 2.01 | 1.88 | 3.63 | |
| July..... | | | 2.09 | 1.40 | .97 | 5.29 | .47 | 3.54 | 1.57 | 3.95 | |
| August..... | | | 1.48 | 1.82 | 2.19 | 2.24 | 2.35 | 2.43 | 4.43 | 3.95 | |
| September..... | | | 1.99 | 2.46 | 3.06 | 2.32 | 3.34 | 1.08 | 1.30 | 2.97 | |
| October..... | | | 4.72 | 4.03 | 2.87 | 5.03 | 1.46 | 3.41 | 3.40 | 1.10 | |
| November..... | | | 7.26 | 2.18 | 2.38 | 6.91 | 3.11 | 7.26 | 5.12 | 1.09 | |
| December..... | | | 5.77 | .74 | 2.66 | 2.46 | 5.80 | 3.13 | 2.46 | 1.04 | |
| TOTALS | | | 38.82 | 25.30 | 24.10 | 34.92 | 28.93 | 39.30 | 31.33 | 32.99 | |

1875 Snow for Dec^r 1st to 9th imperfectly ascertained

RAINFALL AT *Ashford High Street*

Lat.

Lon.

County of *Kent*

Rain Gauge, by.....

Observer *J. Thurston Esq.**2- Stour*

| | | | | | | | | | | | |
|----------------|------|------|-------|-------|-------|-------|-------|------|------|------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | 6. | | | | | | | |
| Altitude | | | | 176 | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | 6.01 | 3.33 | 2.09 | 3.86 | 1.19 | | | | |
| February..... | | | 1.25 | 2.16 | 1.42 | .83 | 3.66 | | | | |
| March..... | | | 2.37 | 1.10 | .70 | .84 | 3.85 | | | | |
| April..... | | | 1.38 | 2.30 | 2.20 | 1.46 | 1.98 | | | | |
| May | | | 3.01 | 1.97 | 2.01 | 1.54 | 2.30 | | | | |
| June..... | | | 2.11 | 2.33 | 2.43 | 3.28 | 2.04 | | | | |
| July | | | 2.25 | 1.61 | .98 | 5.32 | .46 | | | | |
| August..... | | | 1.65 | 2.08 | 2.23 | 2.42 | 3.37 | | | | |
| September..... | | | 2.08 | 2.61 | 3.29 | 2.39 | 4.29 | | | | |
| October..... | | | 4.80 | 4.12 | 3.11 | 4.33 | 2.16 | | | | |
| November..... | | | 7.33 | 2.43 | 2.51 | 7.50 | 4.18 | | | | |
| December..... | | | 6.10 | .95 | 2.27 | 2.28 | 7.88 | # | | | |
| TOTALS | | | 40.34 | 26.99 | 25.24 | 36.05 | 37.36 | | | | |

"My gauge is $5\frac{3}{4}$ inches in diameter, of glass, and the rain falls into a glass tube 1 inch in diameter graduated in inches & tenths. I have a table by which I calculate the fall, having drawn it out with a cylinder $5\frac{3}{4}$ inches in diameter, with exactly 3 inches of water giving $38\frac{1}{2}$ inches for one foot the funnel is of glass 6 ft from the ground to overtop a garden wall, free from shrubs

RAINFALL AT *Ashford Kennington*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *J. S. Burra Esq.**2-Store.*

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|--------|-------|-------|--------|
| Diameter | | | | | | | | 8 | | | |
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | 195 | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | # 6.29 | 1.78 | 2.72 | |
| February. . . | | | | | | | | 2.10 | 1.77 | 4.41 | |
| March | | | | | | | | 3.60 | 1.99 | .88 | |
| April | | | | | | | | 2.11 | 1.69 | 3.13 | |
| May | | | | | | | | 2.32 | 4.24 | 3.98 | |
| June | | | | | | | | 1.54 | 1.51 | 3.51 | |
| July | | | | | | | | 2.67 | 1.19 | 3.94 | |
| August | | | | | | | | 2.64 | 3.86 | 3.96 | |
| September . . | | | | | | | | 1.26 | 1.34 | 2.76 | |
| October | | | | | | | | 3.24 | 3.78 | 1.10 | |
| November . . | | | | | | | | 6.68 | 5.52 | 1.04 | |
| December . . | | | | | | | | 3.18 | 2.40 | .96 | |
| TOTALS . . | | | | | | | | 37.63 | 31.07 | 32.39 | |

RAINFALL AT Deal Northbourne

70

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

H. J. Hannam Esq

2- Stou.

| | | | | | | | | | | | |
|-----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter . . . | | | | | | | 5 | | | | |
| Height . . . | | | | | | | 1.2 | | | | |
| Altitude . . . | | | | | | | | 60 | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | 3.73 | 2.15 | 3.49 | 84 | 6.50 | 1.74 | 2.71 | |
| February . . . | | | | 1.07 | 1.19 | 84 | 2.44 | 2.51 | 1.63 | 4.74 | |
| March | | | | 1.62 | .81 | .54 | 2.62 | 3.51 | 2.92 | 1.07 | |
| April | | | | 2.05 | 2.82 | 1.34 | 1.51 | 2.61 | 2.03 | 3.26 | |
| May | | | | 1.27 | .79 | 1.76 | 1.22 | 2.51 | 3.68 | 3.44 | |
| June | | | | 2.28 | 1.68 | 1.64 | 1.30 | 2.21 | .68 | 3.65 | |
| July | | | | 1.46 | .78 | 5.29 | .65 | 1.64 | .50 | 5.19 | |
| August | | | | 1.95 | 1.87 | 1.67 | 2.27 | 2.39 | 3.17 | 3.95 | |
| September . . | | | | 3.22 | 4.29 | 2.14 | 2.87 | 1.42 | 1.46 | 3.49 | |
| October | | | | 4.08 | 2.53 | 3.83 | 2.21 | 3.18 | 5.05 | .86 | |
| November . . | | | | 2.93 | 2.04 | 6.25 | 3.86 | 6.69 | 7.40 | .81 | |
| December . . | | | | .46 | 3.90 | .77 | 7.72 | 3.16 | 3.07 | 1.42 | |
| TOTALS . . | | | | 26.12 | 24.85 | 29.56 | 29.51 | 38.33 | 33.33 | 34.59 | |

RAINFALL AT *Deal, Betteshanger*

70

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *G. Laurence*

2 - Stour.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|--------------|--------|
| Diameter. | | | | | | | | | | | |
| Height. | | | | | | | | | | | |
| Altitude. | | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January. | | | | | | | | | | | |
| February. | | | | | | | | | | | |
| March. | | | | | | | | | | | |
| April. | | | | | | | | | | | |
| May. | | | | | | | | | | | |
| June. | | | | | | | | | | | |
| July. | | | | | | | | | | | |
| August. | | | | | | | | | | | |
| September. | | | | | | | | | | | |
| October. | | | | | | | | | | | |
| November. | | | | | | | | | | | |
| December. | | | | | | | | | | | |
| TOTALS | | | | | | | | | | <i>34.59</i> | |

'79 from North Frost-Bept

RAINFALL AT *Lentham*

Lat..... Lon..... County of *Kent*
 Rain Gauge, by..... Observer *Rev C. Parkin*

2-Flour.

| | | | | | | | | | | | |
|----------------|------|----------|--------------|--------------|-------------|------|------|------|------|------|--------|
| Diameter | | | <i>.5</i> | | | | | | | | |
| Height | | | <i>2.</i> | | | | | | | | |
| Altitude | | | <i>400</i> | | <i>352</i> | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | <i>4.77</i> | <i>2.95</i> | <i>1.52</i> | | | | | | |
| February..... | | | <i>1.07</i> | <i>2.28</i> | <i>1.18</i> | | | | | | |
| March..... | | | <i>2.27</i> | <i>2.12</i> | <i>.86</i> | | | | | | |
| April..... | | | <i>1.43</i> | <i>1.18</i> | <i>2.58</i> | | | | | | |
| May | | <i>#</i> | <i>1.05</i> | <i>5.09</i> | <i>1.15</i> | | | | | | |
| June..... | | | <i>2.15</i> | <i>3.14</i> | <i>3.74</i> | | | | | | |
| July | | | <i>2.73</i> | <i>2.69</i> | <i>2.01</i> | | | | | | |
| August..... | | | <i>1.63</i> | <i>2.01</i> | <i>1.77</i> | | | | | | |
| September..... | | | <i>3.94</i> | <i>2.00</i> | <i>2.31</i> | | | | | | |
| October..... | | | <i>1.16</i> | <i>4.43</i> | <i>3.16</i> | | | | | | |
| November..... | | | <i>1.00</i> | <i>6.63</i> | <i>1.96</i> | | | | | | |
| December..... | | | <i>2.34</i> | <i>5.15</i> | <i>.44</i> | | | | | | |
| TOTALS | | | <i>40.68</i> | <i>23.07</i> | | | | | | | |

G. on raised bank in garden about 18 in high, well exposed no trees near.

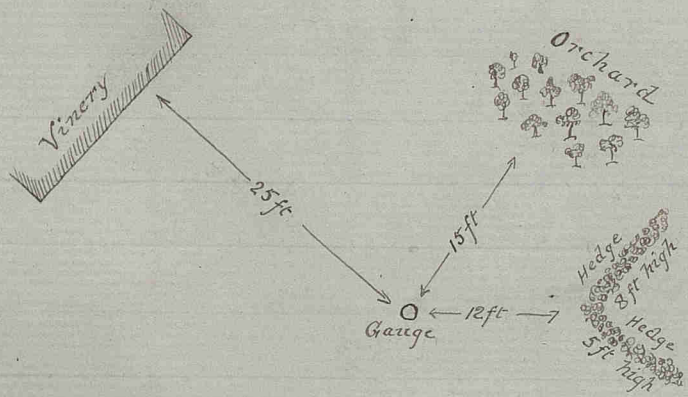
RAINFALL AT *Canterbury Chilham*

Lat..... Lon..... County of..... *Kent*

Rain Gauge, by..... Observer... *Rev J. Marten*

2-Store.

| | | | | | | | | | | | |
|----------------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter..... | | | | | <i>.5</i> | | | | | | |
| Height | | | | | <i>1 -</i> | | | | | | |
| Altitude..... | | | | | <i>331</i> | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | <i>1.53</i> | <i>3.82</i> | <i>1.22</i> | <i>6.95</i> | <i>1.68</i> | <i>3.17</i> | |
| February..... | | | | | <i>2.37</i> | <i>.92</i> | <i>3.03</i> | <i>1.56</i> | <i>1.68</i> | <i>4.21</i> | |
| March..... | | | | | <i>.75</i> | <i>.81</i> | <i>2.54</i> | <i>2.88</i> | <i>2.85</i> | <i>.90</i> | |
| April..... | | | | | <i>2.32</i> | <i>1.62</i> | <i>2.26</i> | <i>2.64</i> | <i>1.22</i> | <i>2.67</i> | |
| May | | | | | <i>1.14</i> | <i>1.30</i> | <i>2.63</i> | <i>2.70</i> | <i>3.64</i> | <i>2.92</i> | |
| June..... | | | | | <i>2.71</i> | <i>2.01</i> | <i>1.61</i> | <i>1.35</i> | <i>1.50</i> | <i>3.12</i> | |
| July | | | | | <i>.88</i> | <i>5.54</i> | <i>.75</i> | <i>3.08</i> | <i>1.28</i> | <i>4.27</i> | |
| August..... | | | | | <i>2.36</i> | <i>2.08</i> | <i>2.64</i> | <i>2.87</i> | <i>3.94</i> | <i>3.70</i> | |
| September..... | | | | | <i>3.24</i> | <i>2.13</i> | <i>3.28</i> | <i>1.29</i> | <i>1.22</i> | <i>3.15</i> | |
| October..... | | | | | <i>3.63</i> | <i>4.25</i> | <i>1.58</i> | <i>2.84</i> | <i>4.18</i> | <i>.96</i> | |
| November..... | | | | | <i>2.31</i> | <i>6.77</i> | <i>2.79</i> | <i>6.90</i> | <i>5.50</i> | <i>1.26</i> | |
| December..... | | | | | <i>2.43</i> | <i>4.06</i> | <i>5.31</i> | <i>2.97</i> | <i>2.57</i> | <i>1.27</i> | |
| TOTALS..... | | | | | <i>23.67</i> | <i>35.31</i> | <i>29.64</i> | <i>38.03</i> | <i>31.26</i> | <i>31.60</i> | |



RAINFALL AT *Sandwich Walton House Easby*

Lat.....

Lon..... County of *Kend.*

Rain Gauge, by..... Observer *Jas A Rae Esq*

2- Stour.

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>.5</i> | | | | | | | | | | |
| Height | <i>1.</i> | | | | | | | | <i>2.10</i> | | |
| Altitude | | | | <i>53</i> | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.46</i> | <i>2.00</i> | <i>3.98</i> | <i>2.83</i> | <i>1.34</i> | <i>3.17</i> | <i>.79</i> | <i>5.27</i> | <i>1.78</i> | <i>1.81</i> | <i>2.443</i> |
| February | <i>.48</i> | <i>1.27</i> | <i>.74</i> | <i>1.69</i> | <i>1.10</i> | <i>.72</i> | <i>2.12</i> | <i>1.84</i> | <i>1.18</i> | <i>3.71</i> | <i>1.485</i> |
| March | <i>1.87</i> | <i>1.33</i> | <i>2.30</i> | <i>1.34</i> | <i>.81</i> | <i>.52</i> | <i>2.04</i> | <i>2.71</i> | <i>2.04</i> | <i>.70</i> | <i>1.566</i> |
| April | <i>.24</i> | <i>1.77</i> | <i>1.34</i> | <i>1.54</i> | <i>2.34</i> | <i>.80</i> | <i>1.40</i> | <i>2.51</i> | <i>2.43</i> | <i>1.96</i> | <i>1.633</i> |
| May | <i>1.45</i> | <i>.54</i> | <i>3.35</i> | <i>1.16</i> | <i>.90</i> | <i>2.14</i> | <i>1.21</i> | <i>1.30</i> | <i>3.66</i> | <i>2.96</i> | <i>1.867</i> |
| June | <i>.47</i> | <i>2.63</i> | <i>2.77</i> | <i>2.20</i> | <i>1.42</i> | <i>2.07</i> | <i>1.27</i> | <i>2.16</i> | <i>.54</i> | <i>2.25</i> | <i>1.778</i> |
| July | <i>1.46</i> | <i>2.09</i> | <i>3.49</i> | <i>.83</i> | <i>.59</i> | <i>5.45</i> | <i>.32</i> | <i>1.68</i> | <i>.68</i> | <i>4.10</i> | <i>2.069</i> |
| August | <i>.79</i> | <i>.64</i> | <i>.86</i> | <i>1.46</i> | <i>1.57</i> | <i>1.61</i> | <i>2.93</i> | <i>2.37</i> | <i>2.55</i> | <i>2.88</i> | <i>1.766</i> |
| September..... | <i>2.14</i> | <i>3.31</i> | <i>1.61</i> | <i>2.81</i> | <i>3.38</i> | <i>1.62</i> | <i>2.76</i> | <i>1.38</i> | <i>.67</i> | <i>3.15</i> | <i>2.283</i> |
| October..... | <i>4.57</i> | <i>2.08</i> | <i>3.61</i> | <i>3.91</i> | <i>1.97</i> | <i>2.24</i> | <i>1.52</i> | <i>2.51</i> | <i>4.42</i> | <i>.57</i> | <i>2.740</i> |
| November..... | <i>2.27</i> | <i>.97</i> | <i>7.75</i> | <i>2.16</i> | <i>1.82</i> | <i>5.62</i> | <i>2.78</i> | <i>5.19</i> | <i>5.28</i> | <i>.73</i> | <i>3.457</i> |
| December..... | <i>3.57</i> | <i>3.21</i> | <i>5.86</i> | <i>.62</i> | <i>3.74</i> | <i>1.99</i> | <i>6.12</i> | <i>2.45</i> | <i>1.97</i> | <i>1.15</i> | <i>3.068</i> |
| TOTALS | <i>20.77</i> | <i>21.84</i> | <i>37.66</i> | <i>22.33</i> | <i>20.98</i> | <i>27.95</i> | <i>25.26</i> | <i>31.37</i> | <i>27.20</i> | <i>25.97</i> | <i>26.155</i> |

25.20

RAINFALL AT *Canterbury Bridge Street*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer

James Reid

2-3 ft.

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | | 5 | | | | | | | | | | |
| Height | | 1 | | | 1.6 | | | | | | | |
| Altitude | | 52 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.74 | 4.00 | 4.55 | 3.68 | 1.56 | 3.68 | 1.07 | 5.94 | 1.48 | 3.02 | 3.072 | |
| February | .95 | 1.79 | .65 | 2.22 | 1.29 | .86 | 2.95 | 1.58 | 1.27 | 3.96 | 1.752 | |
| March | 2.36 | 1.63 | 2.97 | 1.47 | .98 | .62 | 2.64 | 2.80 | 2.88 | 1.09 | 1.944 | |
| April..... | .54 | 2.35 | 1.97 | 1.48 | 2.20 | 1.22 | 1.66 | 2.90 | 1.32 | 3.22 | 1.886 | |
| May | 1.46 | .67 | 3.76 | 1.55 | 1.06 | 1.05 | 1.63 | 1.91 | 4.00 | 3.14 | 2.023 | |
| June | .64 | 2.30 | 1.88 | 2.53 | 1.72 | 2.15 | 1.12 | 1.59 | 1.43 | 3.32 | 1.868 | |
| July | .90 | 2.18 | 3.00 | 1.32 | .89 | 5.90 | .85 | 2.32 | .67 | 3.78 | 2.181 | |
| August..... | 1.44 | .74 | 2.40 | 1.57 | 1.96 | 1.67 | 2.01 | 1.99 | 3.39 | 4.17 | 2.134 | |
| September..... | 1.95 | 3.65 | 1.60 | 2.28 | 2.63 | 2.13 | 2.90 | 1.42 | 1.13 | 2.87 | 2.256 | |
| October..... | 4.00 | .90 | 3.89 | 4.73 | 3.26 | 3.55 | 1.54 | 2.47 | 3.33 | 1.01 | 2.948 | |
| November..... | 1.76 | 1.39 | 5.88 | 2.30 | 2.38 | 6.02 | 2.99 | 6.61 | 6.35 | 1.23 | 3.691 | |
| December..... | 3.63 | 1.70 | 5.66 | .61 | 2.36 | 1.80 | 5.04 | 2.85 | 2.94 | 1.03 | 2.762 | |
| TOTALS | 22.17 | 23.30 | 38.21 | 25.74 | 22.29 | 30.65 | 26.40 | 34.38 | 30.19 | 31.84 | 28.517 | |

1875 Gauge placed in the middle of a walled garden quite unsheltered by trees or buildings

RAINFALL AT *Canterbury Old Tree Hoath*

Lat. Lon. County of *Kent*

Rain Gauge, by Observer *C. Rammell Esq.*

2-Store.

| | | | | | | | | | | | |
|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter... | | 8 | | | | | | | | | |
| Height ... | | 2 - | | | | | | | | | |
| Altitude ... | | 113 | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January ... | | 2.77 | 3.24 | 1.92 | 1.04 | 2.70 | .79 | 4.33 | 1.48 | 2.26 | |
| February... | | 1.25 | .52 | 1.61 | .68 | .54 | 2.54 | 1.45 | .81 | 2.68 | |
| March | | .96 | 2.06 | 1.18 | .80 | .35 | 1.97 | 2.11 | 1.56 | .66 | |
| April | | 2.13 | 1.41 | 1.36 | 1.58 | 1.24 | 1.18 | 2.24 | 1.89 | 2.54 | |
| May | | 1.01 | 2.73 | 1.06 | .70 | 1.19 | 1.41 | 2.09 | 3.96 | 2.42 | |
| June | | 2.59 | 1.91 | 1.99 | 1.34 | 1.35 | 1.30 | 2.13 | .67 | 2.66 | |
| July | | 2.78 | 2.71 | 1.07 | .77 | 4.92 | .61 | 2.04 | .50 | 2.43 | |
| August ... | | 1.10 | 2.45 | 1.52 | .93 | 1.46 | 1.42 | 1.88 | 3.41 | 3.55 | |
| September .. | | 3.40 | 1.08 | 1.74 | 2.45 | 2.02 | 2.83 | 1.41 | .87 | 2.35 | |
| October ... | | 1.36 | 3.36 | 3.45 | 2.13 | 2.81 | 1.06 | 1.52 | 2.80 | .83 | |
| November .. | | .38 | 4.66 | 1.83 | 2.12 | 5.10 | 2.81 | 4.28 | 4.94 | 1.17 | |
| December .. | | 2.26 | 4.40 | .29 | 1.82 | 1.48 | 3.92 | 2.36 | 2.23 | .91 | |
| TOTALS .. | | 21.99 | 30.53 | 19.02 | 16.36 | 25.16 | 21.84 | 27.84 | 25.12 | 24.46 | |

RAINFALL AT *Harbledown Rough Common*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *Miss Metcalfe*

2-Store.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|---------------|-------|--------|
| Diameter.... | | | | | | | | | 5 | | |
| Height | | | | | | | | | 1. - 1. 6 | | |
| Altitude | | | | | | | | | 262 | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | | | 3.47 | |
| February.... | | | | | | | | | | 4.40 | |
| March | | | | | | | | | <i>#</i> 3.41 | 1.20 | |
| April | | | | | | | | | 1.37 | 3.25 | |
| May | | | | | | | | | 5.68 | 2.17 | |
| June | | | | | | | | | 1.14 | 3.40 | |
| July | | | | | | | | | 1.06 | 4.20 | |
| August | | | | | | | | | 4.28 | 4.00 | |
| September .. | | | | | | | | | 1.32 | 3.21 | |
| October | | | | | | | | | 4.50 | 1.26 | |
| November .. | | | | | | | | | 6.77 | 1.60 | |
| December .. | | | | | | | | | 2.87 | 1.45 | |
| TOTALS .. | | | | | | | | | | 33.61 | |

Open position on ground a little lower than top of centre tower of Canterbury Cathedral

RAINFALL AT *Canterbury Harbledown*

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

Miss Metcalfe

2-Store.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|--------------|-------------|--------------|------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | | | | <i>14'</i> | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | <i>.75</i> | <i>1.68</i> | <i>1.00</i> | | |
| February. . . | | | | | | | <i>2.22</i> | | <i>.92</i> | | |
| March | | | | | | | <i>2.41</i> | | <i>2.61</i> | | |
| April | | | | | | | <i>1.04</i> | <i>1.04</i> | <i>1.33</i> | | |
| May | | | | | | | <i>1.42</i> | <i>2.71</i> | <i>3.88</i> | | |
| June | | | | | | | <i>1.28</i> | <i>1.12</i> | <i>1.03</i> | | |
| July | | | | | | | <i>1.61</i> | <i>1.01</i> | <i>.86</i> | | |
| August | | | | | | | <i>1.56</i> | <i>1.78</i> | <i>3.18</i> | | |
| September .. | | | | | | | <i>2.59</i> | <i>1.92</i> | <i>.94</i> | | |
| October | | | | | | | <i>1.69</i> | <i>1.89</i> | <i>2.94</i> | | |
| November .. | | | | | | | <i>2.17</i> | <i>4.13</i> | <i>6.11</i> | | |
| December .. | | | | | | | <i>3.87</i> | <i>2.95</i> | <i>2.14</i> | | |
| TOTALS .. | | | | | | | <i>22.61</i> | | <i>26.94</i> | | |

RAINFALL AT *Harbledown*

70

Lat. Lon. County of *Kent*
Snowdon Rain Gauge, by Observer *Miss Metcalfe*

2-3 ft.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|--------------|------|--------|
| Diameter . . . | | | | | | | | | 5 | | |
| Height . . . | | | | | | | | | 1. - | | |
| Altitude . . . | | | | | | | | | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | | | | | | | | |
| February . . | | | | | | | | | <i># .98</i> | | |
| March | | | | | | | | | <i>2.43</i> | | |
| April | | | | | | | | | <i>1.20</i> | | |
| May | | | | | | | | | <i>3.28</i> | | |
| June | | | | | | | | | <i>1.11</i> | | |
| July | | | | | | | | | <i>.50</i> | | |
| August | | | | | | | | | <i>3.14</i> | | |
| September . . | | | | | | | | | <i>.75</i> | | |
| October | | | | | | | | | <i>3.00</i> | | |
| November . . . | | | | | | | | | <i>5.25</i> | | |
| December . . . | | | | | | | | | <i>2.13</i> | | |
| TOTALS . . . | | | | | | | | | | | |

In garden rather sheltered to N by trees

RAINFALL AT *Stourmouth*Lat..... Lon..... County of *Kent*Rain Gauge, by..... Observer *Rev^d R. Drake**2 - Stour.*

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 5 | | .5 | | | | | | | | | |
| Height | 1 | | 1 | | | | | | | | | |
| Altitude | | | | 12 | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.02 | 3.29 | 3.97 | 2.16 | 1.15 | 3.24 | .81 | 4.09 | 1.54 | 1.55 | 2.282 | |
| February..... | .47 | 1.43 | .51 | 1.58 | .77 | .68 | 2.34 | 1.22 | 1.00 | 3.19 | 1.319 | |
| March..... | 1.38 | 1.44 | 2.06 | 1.29 | .78 | .37 | 1.46 | 2.70 | 1.74 | 1.21 | 1.443 | |
| April..... | .30 | 2.24 | 1.46 | 1.37 | 2.01 | 1.12 | 1.35 | 2.63 | 2.16 | 2.64 | 1.728 | |
| May | 1.43 | 1.41 | 3.19 | .91 | .67 | 1.26 | 1.47 | 2.13 | 3.99 | 1.99 | 1.845 | |
| June..... | 1.02 | 2.12 | 1.34 | 2.24 | 1.54 | 1.46 | 1.67 | 2.40 | .83 | 2.61 | 1.723 | |
| July | 2.40 | 1.78 | 2.92 | 1.36 | .66 | 4.58 | .65 | 1.40 | .60 | 2.68 | 1.903 | |
| August..... | 1.20 | .84 | 2.31 | 1.53 | 1.10 | 1.57 | 1.87 | 1.83 | 3.85 | 3.46 | 1.956 | |
| September..... | 2.11 | 3.58 | 1.37 | 1.70 | 2.89 | 2.20 | 2.39 | 1.48 | 1.02 | 2.21 | 2.095 | |
| October..... | 4.14 | 1.41 | 4.12 | 3.94 | 3.14 | 3.33 | 1.27 | 1.88 | 3.26 | .97 | 2.746 | |
| November..... | 1.69 | 1.93 | 5.35 | 2.46 | 1.76 | 4.53 | 3.24 | 4.43 | 5.51 | .84 | 3.174 | |
| December..... | 4.04 | 1.34 | 4.88 | .38 | 1.92 | 1.94 | 4.20 | 2.68 | 3.51 | 1.12 | 2.601 | |
| TOTALS | 21.20 | 22.81 | 33.48 | 20.92 | 18.39 | 26.28 | 22.72 | 28.87 | 29.01 | 24.47 | 24.815 | |

RAINFALL AT Ramsgate

70

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer The Met. Socy

L. S. G. S.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | 1.01 | 4.63 | 1.90 | 2.22 | |
| February | | | | | | | 2.11 | 1.89 | 1.19 | 3.22 | |
| March | | | | | | | 2.26 | 3.15 | 2.18 | .70 | |
| April | | | | | | | 1.57 | 2.29 | 1.89 | 3.00 | |
| May | | | | | | | 1.08 | 2.41 | 3.95 | 3.29 | |
| June | | | | | | | 1.15 | 1.66 | 1.43 | 2.71 | |
| July | | | | | | | .38 | 1.70 | .87 | 3.20 | |
| August | | | | | | | 1.70 | 2.05 | 3.61 | 3.19 | |
| September .. | | | | | | | 2.87 | 1.39 | 2.04 | 3.09 | |
| October | | | | | | | 1.03 | 2.22 | 3.67 | 1.04 | |
| November .. | | | | | | | 4.06 | 4.65 | 5.08 | .83 | |
| December .. | | | | | | | 4.99 | 2.72 | 2.59 | 1.36 | |
| TOTALS .. | | | | | | | 24.21 | 30.76 | 30.40 | 27.85 | |

RAINFALL AT *Ramsgate*

Lat..... Lon..... County of..... *Kent*

Rain Gauge, by..... Observer... *M. Jackson*

2 - 3/4 in

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|
| Diameter..... | | | | | | 5 | | | | | |
| Height | | | | | | 1 - | | | | | |
| Altitude..... | | | | | | 90 | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | | 3.12 | .99 | 4.15 | 1.95 | 2.18 | |
| February..... | | | | | | .71 | 2.54 | 1.66 | 1.21 | 2.94 | |
| March..... | | | | | | .48 | 1.98 | 2.72 | 2.15 | .88 | |
| April..... | | | | | | 1.12 | 1.45 | 2.08 | 1.92 | 2.27 | |
| May | | | | | | 1.44 | 1.01 | 2.60 | 4.15 | 3.23 | |
| June..... | | | | | | 1.45 | 1.06 | 1.65 | 1.59 | 2.61 | |
| July | | | | | | 3.31 | .28 | 1.81 | .75 | 3.25 | |
| August | | | | | | 1.80 | 1.99 | 2.11 | 3.85 | 3.25 | |
| September..... | | | | | | 2.18 | 2.78 | 1.50 | 2.12 | 3.20 | |
| October..... | | | | | 2.50 | 3.31 | .85 | 2.05 | 3.62 | .54 | |
| November..... | | | | | 2.13 | 5.98 | 3.86 | 4.45 | 4.78 | .83 | |
| December..... | | | | | 2.29 | 1.80 | 4.89 | 2.71 | 2.48 | .81 | |
| TOTALS | | | | | | 26.70 | 23.68 | 29.49 | 30.57 | 25.99 | |

RAINFALL AT *Margate* *Acot*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer.....

E. J. London Esq.

2-Store.

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1 | 8 | 1 | | | | | | | | |
| Altitude | 60 | | 70 | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | .92 | 2.85 | 2.32 | 1.48 | .86 | 2.57 | .89 | 4.68 | 1.69 | 2.04 | 2.030 |
| February..... | .32 | .61 | .48 | 1.52 | .79 | .81 | 2.03 | 1.49 | 1.06 | 2.40 | 1.151 |
| March..... | 1.24 | 1.01 | 1.60 | 1.06 | .78 | .68 | 2.33 | 2.91 | 1.87 | .98 | 1.446 |
| April..... | .30 | 2.06 | 1.25 | 1.22 | 1.41 | 1.33 | 1.96 | 2.58 | 2.50 | 2.19 | 1.680 |
| May | 1.11 | .69 | 3.01 | 1.20 | .94 | 1.78 | 1.23 | 2.48 | 3.37 | 2.90 | 1.871 |
| June..... | 1.31 | 2.63 | 2.81 | 1.04 | 1.43 | 1.49 | 1.68 | 4.33 | 1.13 | 2.67 | 2.052 |
| July | 1.19 | 2.05 | 3.00 | 1.15 | .63 | 4.09 | .43 | 2.01 | .65 | 2.71 | 1.791 |
| August..... | 1.16 | .93 | 2.23 | 1.50 | 1.17 | 1.62 | 1.77 | 1.88 | 3.46 | 4.77 | 2.049 |
| September..... | 2.16 | 3.28 | 1.29 | 1.71 | 2.85 | 1.80 | 3.23 | 1.82 | 1.23 | 2.79 | 2.216 |
| October..... | 3.13 | 1.14 | 3.53 | 3.16 | 2.75 | 2.59 | .85 | 1.70 | 3.17 | .61 | 2.263 |
| November..... | 1.25 | .68 | 5.52 | 1.54 | 1.41 | 5.38 | 3.55 | 3.87 | 4.80 | .94 | 2.894 |
| December..... | 2.29 | 1.82 | 4.71 | .31 | 2.45 | 1.33 | 5.33 | 2.43 | 2.43 | .81 | 2.391 |
| TOTALS | 16.38 | 19.75 | 31.75 | 16.89 | 17.47 | 25.47 | 25.28 | 32.18 | 27.36 | 25.81 | 23.834 |

1870 *g on a level & gentle open*

RAINFALL AT *Shamet Thor Birchington*

70

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *Major Bell J Brown*

2- Stars.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|--------|-------|--------|
| Diameter... | | | | | | | | | | 5 | |
| Height | | | | | | | | | | 1 - | |
| Altitude | | | | | | | | | | 70 | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | | | 2.50 | |
| February. . . | | | | | | | | | | 2.75 | |
| March | | | | | | | | | | .75 | |
| April | | | | | | | | | | 2.00 | |
| May | | | | | | | | | | 2.50 | |
| June | | | | | | | | | | 2.50 | |
| July | | | | | | | | | | 3.00 | |
| August | | | | | | | | | | 3.75 | |
| September . . | | | | | | | | | # 1.00 | 2.50 | |
| October | | | | | | | | | 2.75 | 1.00 | |
| November . . | | | | | | | | | 5.00 | .75 | |
| December . . | | | | | | | | | 3.00 | 1.25 | |
| TOTALS . . | | | | | | | | | | 25.25 | |

I docs obsower understand reading gauge

S

RAINFALL AT *Thamet North Forland Lodge*

70

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *R. M. Isacke*

2- Stour

| | | | | | | | | | | | |
|-----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| Diameter . . . | | | | | | | | | | | |
| Height . . . | | | | | | | | | | | |
| Altitude . . . | | | | | | | | | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | | 1.06 | 3.13 | .86 | 4.14 | 1.96 | 2.06 | |
| February . . | | | | | .69 | .72 | 2.44 | 2.01 | 1.08 | 2.75 | |
| March | | | | | .52 | .33 | 2.69 | 2.71 | 1.43 | .70 | |
| April | | | | | 1.45 | 1.18 | 1.57 | 2.77 | 2.84 | 2.13 | |
| May | | | | | 1.34 | 1.70 | 1.09 | 2.42 | 4.73 | 3.58 | |
| June | | | | | 1.24 | 1.25 | 1.34 | 1.96 | 1.87 | 2.82 | |
| July | | | | | .96 | 3.31 | .38 | 1.90 | .70 | 3.40 | |
| August | | | | | 1.26 | 1.68 | 1.94 | 2.22 | 2.91 | 3.86 | |
| September . . | | | | | 5.04 | 2.07 | 2.77 | 1.60 | 2.18 | 3.08 | |
| October | | | | | 3.05 | 3.10 | 1.34 | 1.86 | 3.21 | .78 | |
| November . . . | | | | | 1.75 | 6.28 | 3.96 | 4.28 | 4.82 | 1.13 | |
| December . . . | | | | | 2.97 | 1.36 | 4.94 | 2.74 | 2.15 | .72 | |
| TOTALS . . . | | | | | 21.33 | 26.11 | 25.32 | 30.61 | 29.88 | 27.01 | |

RAINFALL AT Margate Cecil Square

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer

W. Lane Sec. Eng. C. E.

J. Stour

| | | | | | | | | | | | |
|----------------|-------------------|-----------------|-------|-------|-------|-------|------|------|------|------|--------|
| Diameter..... | 5 | 5 | | | | | | | | | |
| Height..... | 6 | 6 $\frac{1}{8}$ | | | | | | | | | |
| Altitude..... | 35 | 36.9 | | | | 37 | | | | | |
| YEAR..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | .07 | 2.61 | 4.86 | 1.97 | 1.03 | 2.62 | | | | | |
| February..... | 1.67 | 1.29 | .92 | 1.39 | .64 | .57 | | | | | |
| March..... | 1.45 | 1.04 | 2.72 | 1.15 | .78 | .47 | | | | | |
| April..... | -.27 | 2.39 | 1.69 | 1.05 | 1.87 | 1.23 | | | | | |
| May..... | .80 | .60 | 1.18 | 1.02 | .62 | 1.76 | | | | | |
| June..... | .54 ⁺ | 3.78 | 1.55 | 1.60 | 1.18 | 1.45 | | | | | |
| July..... | 1.30 | 2.83 | 3.48 | 1.20 | .77 | 3.48 | | | | | |
| August..... | .85 | -.47 | 2.18 | 1.41 | .90 | 1.49 | | | | | |
| September..... | 2.15 | 3.50 | 1.39 | 1.38 | 3.44 | 2.02 | | | | | |
| October..... | 3.53 | 1.38 | 4.07 | 2.99 | 2.89 | 3.06 | | | | | |
| November..... | 1.84 | .79 | 5.69 | 1.80 | 1.40 | 5.42 | | | | | |
| December..... | ⁺ 3.31 | 2.55 | 4.95 | .33 | 2.70 | 1.27 | | | | | |
| TOTALS..... | 19.08 | 23.23 | 34.68 | 17.29 | 18.22 | 24.84 | — | | | | |

removed from Blochmans green to my own garden 140 ft S
 on 31st Dec. 1870 1873 ^{before Aug. 1873} removed to a very bad place
 1876 No observations

RAINFALL AT *Margate Remfrew Villa*

760

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *T. Twyman*

2- Stow.

| | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|-----------------------|-------|-------|--------|
| Diameter . . . | | | | | | | | 5 | | | |
| Height . . . | | | | | | | | 1 | | | |
| Altitude . . . | | | | | | | | 50 | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | | | | | | 2.02 | 2.29 | |
| February . . . | | | | | | | | | 1.20 | 3.10 | |
| March | | | | | | | | <i># 16th</i> 1.54 | 2.40 | .88 | |
| April | | | | | | | | 2.83 | 2.18 | 2.24 | |
| May | | | | | | | | 2.35 | 4.46 | 3.06 | |
| June | | | | | | | | 1.97 | 1.22 | 2.60 | |
| July | | | | | | | | 1.94 | .72 | 3.27 | |
| August | | | | | | | | 1.71 | 3.22 | 3.80 | |
| September . . . | | | | | | | | 1.34 | 1.30 | 2.79 | |
| October | | | | | | | | 1.81 | 3.30 | .73 | |
| November | | | | | | | | 4.24 | 4.60 | .82 | |
| December | | | | | | | | 2.87 | 2.33 | .77 | |
| TOTALS | | | | | | | | | 28.95 | 26.35 | |

RAINFALL AT *Charing O Merden Rectory*

70

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by *Casella* Observer *Rev^d W. A. Paston*

3- Swale

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>.5</i> | <i>5</i> | | | | | | | | | |
| Height | <i>1</i> | <i>1</i> | | | | | | | | | |
| Altitude | <i>506</i> | <i>506</i> | <i>7</i> | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.88</i> | <i>3.03</i> | <i>4.75</i> | <i>2.59</i> | <i>1.36</i> | <i>3.83</i> | <i>1.35</i> | <i>6.78</i> | <i>1.91</i> | <i>2.65</i> | <i>3.013</i> |
| February | <i>1.00</i> | <i>1.51</i> | <i>1.22</i> | <i>2.25</i> | <i>1.22</i> | <i>1.01</i> | <i>2.38</i> | <i>2.07</i> | <i>1.54</i> | <i>3.31</i> | <i>1.751</i> |
| March | <i>1.96</i> | <i>1.35</i> | <i>2.58</i> | <i>2.16</i> | <i>.85</i> | <i>1.05</i> | <i>3.07</i> | <i>2.76</i> | <i>1.67</i> | <i>.91</i> | <i>1.836</i> |
| April | <i>.46</i> | <i>3.06</i> | <i>1.50</i> | <i>1.07</i> | <i>2.49</i> | <i>1.57</i> | <i>2.80</i> | <i>2.57</i> | <i>1.73</i> | <i>3.15</i> | <i>2.040</i> |
| May | <i>1.19</i> | <i>1.04</i> | <i>4.61</i> | <i>1.23</i> | <i>1.27</i> | <i>1.51</i> | <i>2.03</i> | <i>2.08</i> | <i>4.39</i> | <i>3.52</i> | <i>2.287</i> |
| June..... | <i>.39</i> | <i>3.11</i> | <i>2.45</i> | <i>4.24</i> | <i>2.46</i> | <i>2.15</i> | <i>1.32</i> | <i>1.06</i> | <i>2.26</i> | <i>3.69</i> | <i>2.313</i> |
| July | <i>1.96</i> | <i>2.98</i> | <i>4.08</i> | <i>2.18</i> | <i>2.24</i> | <i>5.40</i> | <i>.73</i> | <i>3.18</i> | <i>1.61</i> | <i>3.86</i> | <i>2.822</i> |
| August..... | <i>2.66</i> | <i>2.06</i> | <i>2.19</i> | <i>2.56</i> | <i>2.28</i> | <i>1.98</i> | <i>2.68</i> | <i>3.18</i> | <i>3.62</i> | <i>4.65</i> | <i>2.786</i> |
| September..... | <i>4.01</i> | <i>4.34</i> | <i>1.95</i> | <i>2.55</i> | <i>3.39</i> | <i>2.52</i> | <i>3.87</i> | <i>1.35</i> | <i>1.48</i> | <i>3.07</i> | <i>2.853</i> |
| October..... | <i>3.96</i> | <i>1.26</i> | <i>4.77</i> | <i>3.59</i> | <i>3.97</i> | <i>5.06</i> | <i>1.43</i> | <i>2.41</i> | <i>3.38</i> | <i>.72</i> | <i>3.055</i> |
| November..... | <i>1.63</i> | <i>.95</i> | <i>5.66</i> | <i>2.08</i> | <i>2.45</i> | <i>5.83</i> | <i>2.98</i> | <i>6.02</i> | <i>5.32</i> | <i>1.10</i> | <i>3.402</i> |
| December..... | <i>3.68</i> | <i>2.07</i> | <i>6.17</i> | <i>.65</i> | <i>2.23</i> | <i>1.99</i> | <i>5.67</i> | <i>3.04</i> | <i>2.31</i> | <i>.82</i> | <i>2.863</i> |
| TOTALS | <i>24.78</i> | <i>26.76</i> | <i>41.93</i> | <i>27.15</i> | <i>26.21</i> | <i>33.90</i> | <i>30.31</i> | <i>36.50</i> | <i>31.22</i> | <i>31.45</i> | <i>31.021</i> |

70

RAINFALL AT Faversham Throley Parsonage

Lat.....

Lon.....

County of Kent

Rain Gauge, by.....

Observer... Rev. F. Neame Junr

3- Swale

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|-------|-------|------|------|--------|
| Diameter..... | | | | | | 5 | | | | | |
| Height | | | | | | 1 | | | | | |
| Altitude..... | | | | | | 275 | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | | 4.17 | 1.31 | 7.06 | | | |
| February..... | | | | | | 1.15 | 2.61 | 1.65 | | | |
| March..... | | | | | | .96 | 2.68 | 2.97 | | | |
| April..... | | | | | | 1.72 | 2.37 | 2.90 | | | |
| May | | | | | | 1.28 | 2.17 | 2.35 | | | |
| June..... | | | | | | 2.85 | 1.93 | 1.63 | | | |
| July | | | | | | 5.39 | .94 | 2.72 | | | |
| August..... | | | | | | 2.10 | 2.58 | 3.31 | | | |
| September..... | | | | | | 2.17 | 3.36 | 1.56 | | | |
| October..... | | | | | | 4.82 | 1.40 | 2.52 | | | |
| November..... | | | | | | 6.22 | 2.95 | 7.08 | | | |
| December..... | | | | | | 1.98 | 5.93 | 2.50 | | | |
| TOTALS | | | | | | 34.81 | 30.23 | 38.25 | | | |

RAINFALL AT *Sheldwich*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *Rev B. S. Malden*3- *Swale*

| | | | | | | | | | | | |
|----------------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| Diameter | | | .5 | | | | | | | | |
| Height | | | 1 | | | | | | | | |
| Altitude | | | 200? | 259 | 250 | | 259 | | 249 | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | 4.70 | 2.80 | 1.88 | 3.71 | .80 | 6.52 | 1.27 | 2.89 | |
| February..... | | | 1.22 | 2.30 | 1.57 | .96 | 3.42 | 1.57 | 1.69 | 3.81 | |
| March | | | 1.96 | 2.14 | .70 | 1.00 | 3.26 | 3.18 | 2.50 | .73 | |
| April..... | | | 1.72 | .99 | 2.67 | 1.72 | 2.57 | 2.54 | 1.26 | 2.58 | |
| May | | | 4.27 | 1.39 | 1.24 | .76 | 2.59 | 2.43 | 4.04 | 2.84 | |
| June..... | | | 2.72 | 2.28 | 2.25 | 2.27 | 2.06 | .80 | 1.58 | 2.81 | |
| July | | | 2.80 | 1.40 | 1.04 | 5.66 | .80 | 2.60 | 1.35 | 3.55 | |
| August..... | | | 1.83 | 1.84 | 1.93 | 2.14 | 1.76 | 2.64 | 2.54 | 3.69 | |
| September..... | | | 1.71 | 2.46 | 3.99 | 1.86 | 3.67 | 1.15 | 1.22 | 3.05 | |
| October..... | | | 4.11 | 4.51 | 3.36 | 4.36 | .73 | 2.00 | 2.73 | .46 | |
| November..... | | | 6.71 | 1.83 | 1.89 | 6.74 | 2.95 | 6.13 | 5.44 | .62 | |
| December..... | | | 6.16 | .43 | 2.80 | 1.88 | 5.67 | 2.59 | 2.08 | 1.17 | |
| TOTALS | (21.00) | (24.00) | 39.91 | 24.37 | 25.32 | 33.06 | 30.28 | 34.15 | 27.70 | 28.20 | (28.799) |

1870 + 71 estimated

RAINFALL AT *Selling Harefield*

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer

*E. Meane Esq.*3- *Sussex*

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 2.6 | | | | 1 | | | | | | |
| Altitude | 217 | | | | 217 | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.02 | 3.11 | 5.19 | 3.31 | 1.80 | 3.85 | 1.12 | 6.97 | 1.51 | 3.10 | 3.198 |
| February..... | 1.13 | 1.75 | 1.06 | 2.68 | 1.50 | .97 | 2.96 | 1.66 | 1.66 | 4.15 | 1.952 |
| March..... | 2.18 | 1.48 | 2.52 | 1.83 | .85 | .83 | 2.73 | 3.09 | 2.62 | .86 | 1.899 |
| April..... | .52 | 2.75 | 1.84 | 1.23 | 2.40 | 1.61 | 2.68 | 2.54 | 1.29 | 3.10 | 1.996 |
| May | 1.50 | .71 | 4.29 | 1.57 | 1.28 | 1.18 | 2.96 | 2.50 | 4.14 | 2.97 | 2.310 |
| June..... | .40 | 3.20 | 2.83 | 2.79 | 2.05 | 2.16 | 1.76 | .98 | 1.63 | 3.18 | 2.098 |
| July | 1.19 | 2.33 | 3.58 | 1.74 | 1.32 | 5.69 | .86 | 2.82 | 1.26 | 4.16 | 2.495 |
| August..... | 1.74 | 1.81 | 1.60 | 1.67 | 2.10 | 2.27 | 2.80 | 3.05 | 3.13 | 3.95 | 2.412 |
| September..... | 2.96 | 4.37 | 1.76 | 2.25 | 3.26 | 2.15 | 3.53 | 1.82 | 1.34 | 3.27 | 2.671 |
| October..... | 4.15 | 1.01 | 4.41 | 4.27 | 3.35 | 4.77 | 1.80 | 2.45 | 3.77 | .80 | 3.078 |
| November..... | 1.71 | 1.03 | 6.42 | 1.74 | 2.54 | 6.95 | 2.94 | 6.54 | 5.46 | 1.19 | 3.652 |
| December..... | 3.47 | 1.76 | 6.29 | .47 | 2.18 | 2.49 | 5.69 | 2.81 | 2.44 | 1.17 | 2.877 |
| TOTALS | 22.97 | 25.31 | 41.79 | 25.55 | 24.63 | 34.92 | 31.83 | 37.23 | 30.25 | 31.90 | 30.638 |

1874 New Gauge

RAINFALL AT *Selling Gosmere*

60

Lat..... Lon..... County of *Kent*

Rain Gauge, by..... Observer *N. Butcher*

3- *Sisale*

| | | | | | | | | | | | |
|----------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter..... | | | | | | | <i>5</i> | | | | |
| Height | | | | | | <i>1</i> | | | | | |
| Altitude..... | | | | | | | <i>255</i> | | | | |
| Year..... | <i>1870</i> | <i>1871</i> | <i>1872</i> | <i>1873</i> | <i>1874</i> | <i>1875</i> | <i>1876</i> | <i>1877</i> | <i>1878</i> | <i>1879</i> | MEANS. |
| January..... | | | | | | <i>3.74</i> | <i>1.02</i> | <i>6.45</i> | <i>1.39</i> | <i>2.99</i> | |
| February..... | | | | | | <i>.97</i> | <i>2.48</i> | <i>1.51</i> | <i>1.52</i> | <i>3.71</i> | |
| March..... | | | | | | <i>.78</i> | <i>2.80</i> | <i>2.84</i> | <i>2.14</i> | <i>.75</i> | |
| April..... | | | | | | <i>1.50</i> | <i>2.43</i> | <i>2.41</i> | <i>1.19</i> | <i>2.50</i> | |
| May | | | | | | <i>1.15</i> | <i>2.69</i> | <i>2.33</i> | <i>4.05</i> | <i>2.58</i> | |
| June..... | | | | | | <i>1.98</i> | <i>1.88</i> | <i>.72</i> | <i>1.28</i> | <i>3.30</i> | |
| July | | | | | | <i>5.77</i> | <i>.77</i> | <i>2.55</i> | <i>1.23</i> | <i>3.68</i> | |
| August..... | | | | | | <i>2.09</i> | <i>2.28</i> | <i>2.91</i> | <i>3.08</i> | <i>3.53</i> | |
| September..... | | | | | | <i>2.02</i> | <i>3.32</i> | <i>1.34</i> | <i>1.18</i> | <i>3.58</i> | |
| October..... | | | | | | <i>4.78</i> | <i>1.59</i> | <i>2.18</i> | <i>3.87</i> | <i>.75</i> | |
| November..... | | | | | | <i>6.13</i> | <i>2.82</i> | <i>6.34</i> | <i>5.36</i> | <i>1.05</i> | |
| December..... | | | | | | <i>1.83</i> | <i>5.54</i> | <i>2.60</i> | <i>2.19</i> | <i>1.05</i> | |
| TOTALS | | | | | | <i>32.74</i> | <i>29.62</i> | <i>34.18</i> | <i>28.48</i> | <i>29.47</i> | |

RAINFALL AT *Faversham Brogdale + Lorenden*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer.....

*W. L. Stunt Esq.**3- Susale.*

| | | | | | | | | | | | |
|----------------|-------------------|-------------------|-------|-------|-------|-------|-------|-------------------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 10 | 4 | 4.3 | | | 4 | | | 1 | - | |
| Altitude | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.63 | 2.84 | 3.92 | 3.00 | 1.42 | 2.54 | .78 | 5.71 [#] | 1.24 | 2.36 | 2.544 |
| February | .01 | 1.47 | .72 | 1.90 | 1.19 | .61 | 2.13 | 1.24 | 1.46 | 3.55 | 1.508 |
| March | 2.28 | 1.37 | 2.58 | 1.54 | .40 | .61 | 2.18 | 2.55 | 2.42 | .69 | 1.662 |
| April | -.47 | 2.18 | 1.38 | .82 | 1.87 | 1.30 | 2.26 | 1.93 | .63 | 2.55 | 1.539 |
| May | 1.24 | .89 | 3.60 | 1.18 | .75 | .97 | 1.74 | 2.13 | 3.90 | 2.56 | 1.896 |
| June | .49 | 2.79 | 1.24 | 2.26 | 1.67 | 2.18 | 1.25 | .65 | 1.30 | 3.97 | 1.780 |
| July | 1.21 | 2.37 | 3.66 | 1.61 | 1.10 | 4.88 | .88 | 1.97 | 1.25 | 2.97 | 2.190 |
| August..... | 1.56 | 1.60 | 1.87 | 1.44 | 1.11 | 1.70 | 1.71 | 2.71 | 2.71 | 3.51 | 1.992 |
| September..... | 3.14 | 3.99 ⁺ | 1.34 | 2.10 | 2.72 | 1.33 | 2.75 | 1.22 | .92 | 3.20 | 2.271 |
| October..... | 3.37 ⁺ | .61 | 3.38 | 3.55 | 2.77 | 3.86 | 1.15 | 2.11 | 2.90 | .55 | 2.425 |
| November..... | 1.17 | .85 | 5.38 | 1.38 | 2.03 | 4.76 | 2.43 | 5.45 | 5.12 | 1.00 | 2.957 |
| December..... | 3.23 | 1.44 | 5.11 | .38 | 1.75 | .98 | 5.23 | 1.77 | 2.20 | .94 | 2.303 |
| TOTALS | 20.60 | 22.40 | 34.18 | 21.16 | 18.78 | 25.72 | 24.49 | 29.44 | 26.05 | 27.85 | 25.067 |

Gauge moved from Brogdale to Lorenden in Dec:
1877 $\frac{3}{4}$ mile S. of old position and a little higher

RAINFALL AT Faversham Selling

Lat.....

Lon..... County of.....

Rain Gauge, by..... Observer Saml. G. Harris3- Swale

| | | | | | | | | | | | |
|----------------|-----------------|------|------|------|------|------|------|------|------|------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 2 | | | | | | | | | | |
| Altitude | 40 ^p | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | # 3.53 | | | | | | | | | | |
| February | .90 | | | | | | | | | | |
| March | 1.35 | | | | | | | | | | |
| April..... | 2.13 | | | | | | | | | | |
| May | 1.16 | | | | | | | | | | |
| June..... | 2.71 | | | | | | | | | | |
| July | 2.75 | | | | | | | | | | |
| August..... | 1.96 | | | | | | | | | | |
| September..... | + 3.95 | | | | | | | | | | |
| October..... | - 56 | | | | | | | | | | |
| November..... | 1.18 | | | | | | | | | | |
| December..... | 1.26# | | | | | | | | | | |
| TOTALS | 23.44 | | | | | | | | | | |

C

RAINFALL AT *Clymham, New Gardens*

Lat. *51° 20' N.*

Lon. *0° 48' E*

County of *E. Kent*

Rain Gauge, by *N53*

Observer *J. F. H. Ball*

Swale &c. 3.

| | | | | | | | | | | | |
|-----------------|------|------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter. | | | <i>5</i> | | | | | | | | |
| Height. | | | <i>1.5</i> | | | | | | | | |
| Altitude. | | | <i>30</i> | | | | | | | | |
| Year. | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January. | | | | <i>2.34</i> | <i>1.15</i> | <i>2.98</i> | <i>.81</i> | <i>5.64</i> | <i>.61</i> | <i>2.43</i> | |
| February. | | | | <i>2.09</i> | <i>1.29</i> | <i>.67</i> | <i>2.12</i> | <i>1.36</i> | <i>1.45</i> | <i>2.51</i> | |
| March. | | | | <i>1.69</i> | <i>.58</i> | <i>.59</i> | <i>2.70</i> | <i>2.54</i> | <i>1.85</i> | <i>1.18</i> | |
| April. | | | | <i>.97</i> | <i>1.87</i> | <i>1.24</i> | <i>2.53</i> | <i>1.97</i> | <i>1.18</i> | <i>2.40</i> | |
| May. | | | <i>#</i> | <i>1.61</i> | <i>1.08</i> | <i>1.10</i> | <i>1.46</i> | <i>1.66</i> | <i>3.31</i> | <i>2.26</i> | |
| June. | | | <i>1.84</i> | <i>3.49</i> | <i>1.86</i> | <i>2.17</i> | <i>1.76</i> | <i>1.58</i> | <i>1.72</i> | <i>2.75</i> | |
| July. | | | <i>3.19</i> | <i>1.55</i> | <i>1.04</i> | <i>5.01</i> | <i>1.05</i> | <i>1.79</i> | <i>1.53</i> | <i>2.83</i> | |
| August. | | | <i>1.26</i> | <i>2.28</i> | <i>1.89</i> | <i>1.46</i> | <i>1.77</i> | <i>3.26</i> | <i>3.11</i> | <i>3.49</i> | |
| September. | | | <i>1.76</i> | <i>1.99</i> | <i>3.27</i> | <i>2.04</i> | <i>2.97</i> | <i>1.14</i> | <i>.91</i> | <i>2.84</i> | |
| October. | | | <i>3.72</i> | <i>3.34</i> | <i>3.15</i> | <i>3.58</i> | <i>1.35</i> | <i>1.89</i> | <i>3.04</i> | <i>.61</i> | |
| November. | | | <i>4.37</i> | <i>1.63</i> | <i>2.44</i> | <i>4.62</i> | <i>2.59</i> | <i>5.07</i> | <i>5.06</i> | <i>.90</i> | |
| December. | | | <i>5.43</i> | <i>.19</i> | <i>1.74</i> | <i>1.40</i> | <i>5.04</i> | <i>2.37</i> | <i>1.64</i> | <i>1.05</i> | |
| TOTALS. | | | <i>..</i> | <i>23.17</i> | <i>21.36</i> | <i>26.86</i> | <i>26.15</i> | <i>30.27</i> | <i>25.41</i> | <i>25.25</i> | |

1872-1880 & 1888-1905 recd. 19.1.22.

Encl. X.1.22

Station:

Clymham 3 1/2 mi ENE.

> + 1/8 mi NE.

RAINFALL AT *Sittingbourne*

Lat..... Lon..... County of *Kent*

Rain Gauge, by..... Observer *G. Payne Junr Esq*

3- Swale

| | | | | | | | | | | | |
|----------------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| Diameter | 5 | 5 | | | | | | | | | |
| Height | 1 | 1 | | | | | | | | | |
| Altitude | 375 | 38 | | | 37 | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.40 | 2.53 | 4.07 | 2.01 | 1.15 | 3.38 | 1.05 | 4.77 | | 2.35 | |
| February..... | .50 | 1.33 | .91 | 1.94 | 1.29 | .57 | 2.21 | .97 | | 2.24 | |
| March..... | 2.17 | 1.43 | 1.96 | .85 | .58 | .59 | 2.63 | 2.20 | | 1.50 | |
| April..... | - 36 | 1.82 | 1.41 | 1.65 | 1.87 | 1.28 | 2.20 | 1.45 | | 2.10 | |
| May | 90 | 1.29 | 4.23 | 1.30 | 1.08 | 1.07 | 1.43 | 1.59 | | 2.00 | |
| June..... | - 36 | 1.99 | 2.57 | 2.43 | 1.86 | 1.83 | 1.25 | 1.01 | | 1.92 | |
| July | 1.93 | 2.59 | 1.92 | 1.45 | 1.80 | 5.01 | 1.19 | 1.41 | | 2.28 | |
| August..... | 1.55 | 1.47 | 1.79 | 2.44 | 2.21 | 1.30 | 2.30 | 2.42 | | 2.94 | |
| September..... | 1.76 | 4.50 | 1.54 | 1.78 | 1.93 | 2.07 | 2.91 | .78 | | 2.48 | |
| October..... | + 2.52 | - .58 | 4.32 | 4.17 | 3.23 | 3.35 | 1.39 | 1.80 | | .47 | |
| November..... | 1.30 | .82 | 5.19 | 1.06 | 2.13 | 4.06 | 2.40 | 4.33 | | .85 | |
| December..... | 2.45 | 1.22 | 5.44 | .25 | 1.81 | 1.05 | 5.00 | 2.02 | | 1.30 | |
| TOTALS | 17.20 | 21.57 | 35.35 | 21.33 | 20.94 | 25.56 | 25.96 | 24.75 | | 22.43 | |

c c c

RAINFALL AT Crambrook Flarney

Lat..... Lon..... County of Kent

Rain Gauge, by..... Observer George Pile, Ind. Eng.

4 - medusa

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | 5 | | | | | | | | | |
| Height | 4 | 4 | 6 | 4 | | | | | | | |
| Altitude | 407 | 405 | | 407 | 405 | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.23 | 2.85 | 5.66 | 3.53 | 1.94 | 3.74 | 1.25 | 7.44 | 1.57 | 2.74 | 3.295 |
| February..... | 1.40 | 1.70 | 1.73 | 2.12 | 1.49 | .94 | 2.70 | 2.40 | 1.83 | 4.58 | 2.089 |
| March..... | 2.51 | 2.06 | 2.42 | 2.57 | .91 | 1.02 | 3.29 | 3.04 | 1.92 | 1.17 | 2.091 |
| April..... | .37 | 3.47 | 1.49 | .89 | 2.86 | 1.10 | 2.71 | 3.03 | 4.62 | 3.49 | 2.403 |
| May | 1.59 | 1.07 | 3.80 | 1.46 | .94 | 1.12 | 1.44 | 2.29 | 5.28 | 3.22 | 2.221 |
| June..... | 48 | 2.84 | 3.08 | 2.17 | 1.74 | 2.82 | 1.76 | 1.16 | 2.40 | 3.11 | 2.156 |
| July | 1.56 | 3.22 | 2.40 | 2.16 | 2.37 | 5.17 | .73 | 2.49 | 2.92 | 3.22 | 2.624 |
| August..... | 1.60 | 1.43 | 1.41 | 1.66 | 2.51 | 1.95 | 2.93 | 3.55 | 4.87 | 4.40 | 2.631 |
| September..... | 2.35 | 4.32 | 1.94 | 2.57 | 3.29 | 2.14 | 3.77 | 1.36 | 1.60 | 2.83 | 2.617 |
| October..... | 5.35 | 1.69 | 5.70 | 5.07 | 3.41 | 5.06 | 1.75 | 3.55 | 3.30 | 1.12 | 3.600 |
| November..... | 2.03 | .60 | 6.76 | 2.18 | 2.32 | 5.17 | 3.64 | 7.02 | 4.70 | 1.02 | 3.544 |
| December..... | 4.33 | 1.64 | 6.43 | .68 | 2.92 | 1.97 | 7.61 | 2.95 | 2.34 | 1.08 | 3.195 |
| TOTALS | 25.80 | 26.89 | 42.82 | 27.06 | 26.70 | 32.20 | 33.58 | 40.28 | 37.35 | 31.98 | 32.466 |

20 20 20 20 20 20 20 20 20 20

RAINFALL AT

Goudhurst Scotney Castle

70

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

E. W. Hussey Esq

4 - medway

| | | | | | | | | | | | |
|-----------------|------|------|------|-------|-------|-------|--------|--------|--------|-------|--------|
| Diameter. | | | | 5 | | | | | | | |
| Height. | | | | 4 0 | | | | | | | |
| Altitude. | | | | 241 | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January. | | | | 3.56 | 1.76 | 2.88 | 1.04 | 6.63 | 1.14 | 3.02 | |
| February. | | | | 1.86 | .06 | .71 | 2.16 | 2.33 | 1.54 | 4.19 | |
| March. | | | | 1.87 | 2.02 | .67 | (3.10) | 2.37 | .77 | 1.33 | |
| April. | | | | .62 | 2.83 | .85 | 1.95 | 2.97 | (4.81) | 3.20 | |
| May. | | | | 1.34 | .70 | 1.14 | 1.64 | 2.12 | 4.99 | 3.19 | |
| June. | | | | 2.68 | 1.81 | 2.72 | .73 | 1.12 | 2.09 | 2.77 | |
| July. | | | | 2.42 | 1.64 | 5.76 | 1.01 | 3.16 | 1.52 | 3.94 | |
| August. | | | | 1.68 | 2.36 | 1.77 | 2.56 | (3.93) | 4.31 | 4.02 | |
| September. | | | | 3.52 | 2.43 | 1.12 | 4.39 | .91 | 1.58 | 2.26 | |
| October. | | | | 4.23 | 3.53 | 4.42 | 1.43 | 3.06 | 3.14 | 1.03 | |
| November. | | | | 2.81 | 1.51 | 4.08 | 3.11 | (6.63) | 4.24 | 1.00 | |
| December. | | | | .53 | 2.88 | 1.20 | 7.35 | 3.02 | 1.61 | .74 | |
| TOTALS. | | | | 27.12 | 23.53 | 27.32 | 30.47 | 38.25 | 31.74 | 30.69 | |

1876 March g blown over

1877 Aug + Nov? g. overflowed

1878 April

RAINFALL AT ~~Staplehurst~~ Goudhurst

Lat..... Lon..... County of Kent

Rain Gauge, by..... Observer Rev. J. L. Clarke

W. Medway

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|------------|---------|---------|-------|--------|
| Diameter..... | .5 | | | | | | | | | | |
| Height..... | 1.1 | | | | 1.0 | | | | | | |
| Altitude..... | 419. | | | 412. | | | | | | | |
| YEAR..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.75 | 2.90 | 5.10 | 3.13 | 1.53 | 3.45 | .95 (6.20) | 1.09 | 2.50 | 2.823 | |
| February..... | 1.14 | 1.41 | 1.43 | 1.86 | 1.42 | .86 | 2.46 | 1.74 | 1.71 | 3.45 | 1.748 |
| March..... | 2.05 | 1.50 | 2.11 | 1.91 | .72 | .71 | 2.63 | 2.63 | 1.45 | .78 | 1.649 |
| April..... | .38 | 2.93 | 1.19 | .47 | 2.31 | .97 | 2.44 | 2.66 | 3.93 | 2.92 | 2.020 |
| May..... | 1.33 | .91 | 3.78 | 1.49 | 1.55 | .89 | 1.54 | 1.85 | 4.88 | 2.72 | 2.094 |
| June..... | -.30 | 2.72 | 2.94 | 2.22 | 2.03 | 2.64 | 1.12 | .87 | 1.88 | 2.48 | 1.920 |
| July..... | 3.15 | 2.68 | 2.34 | 1.81 | 2.04 | 5.11 | .61 | 2.69 | (1.75) | 3.41 | ? |
| August..... | 1.41 | 1.52 | 1.33 | 1.61 | 1.87 | 1.74 | 2.99 | 3.22 | 3.67 | 3.62 | 2.298 |
| September..... | 1.78 | 4.48 | 1.57 | 2.40 | 2.73 | 1.19 | 4.04 | .87 | 1.35 | 2.41 | 2.276 |
| October..... | 5.02 | .94 | 4.43 | 4.26 | 3.57 | 3.48 | 1.07 | 2.88 | 2.77 | .64 | 2.906 |
| November..... | 1.56 | -.43 | 6.42 | 2.15 | 2.19 | 4.05 | 2.79 | 6.76 | 3.86 | .71 | 3.092 |
| December..... | 3.71 | 1.32 | 5.79 | .61 | 2.31 | 1.52 | 6.90 | 2.18 | 1.60 | .77 | 2.671 |
| TOTALS..... | 23.61 | 23.74 | 38.37 | 23.92 | 24.27 | 26.61 | 29.54 | (34.55) | (29.94) | 26.41 | ? |

1875 "My September rainfall I cannot vouch for"
 1876 Gauge slightly sheltered

RAINFALL AT *Turnbridge Wells*

70

Lat.....

Lon.....

County of.....

Culverden Grove, Kent

Rain Gauge, by.....

Observer.....

Miller Esq.

4- Medway

| | | | | | | | | | | | |
|----------------|------|------|------|------|-------|-------|-------|------|------|------|--------|
| Diameter..... | | | | | .8 | | | | | | |
| Height..... | | | | | | | 2 | | | | |
| Altitude..... | | | | | | | 150 | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | 2.14 | 4.21 | 1.61 | | | | |
| February..... | | | | | 2.48 | 1.17 | 3.35 | | | | |
| March..... | | | | | .92 | 1.12 | 3.59 | | | | |
| April..... | | | | | 2.46 | 1.32 | 2.79 | | | | |
| May..... | | | | | .64 | 1.40 | 1.47 | | | | |
| June..... | | | | | 2.17 | 2.89 | 1.55 | | | | |
| July..... | | | | | 1.55 | 6.29 | .54 | | | | |
| August..... | | | | | 2.68 | 2.31 | 3.14 | | | | |
| September..... | | | | | 3.21 | 1.74 | 3.98 | | | | |
| October..... | | | | | 5.00 | 4.73 | 1.96 | | | | |
| November..... | | | | | 3.06 | 4.34 | 2.75 | | | | |
| December..... | | | | | 3.12 | 1.60 | 8.30 | | | | |
| TOTALS..... | | | | | 29.43 | 33.12 | 35.03 | | | | |

1877 N.R.

1876 Total rather large

RAINFALL AT *Tunbridge Wells Pembury*

335
70

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer. *N. Brentnall Esq*

Lat - Medway.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter | | | | | | | 8 | | | | |
| Height | | | | | | | 1.8 | | | | |
| Altitude | | | | | | | 181 | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | .55 | 6.76 | .95 | 2.65 | |
| February | | | | | | | 2.49 | 2.04 | 1.74 | 4.88 | |
| March | | | | | | | 2.37 | 2.25 | 1.90 | .72 | |
| April | | | | | | | 2.61 | 2.93 | 4.89 | 3.35 | |
| May | | | | | | | 1.09 | 2.04 | 4.04 | 3.21 | |
| June | | | | | | | 1.55 | .81 | 1.78 | 3.35 | |
| July | | | | | | | .64 | 2.38 | .57 | 3.07 | |
| August | | | | | | | 2.78 | 2.82 | 3.95 | 3.83 | |
| September .. | | | | | | | 4.02 | .97 | 1.22 | 2.82 | |
| October | | | | | | | 1.01 | 4.08 | 3.72 | .61 | |
| November .. | | | | | | | 2.68 | 7.48 | 3.64 | 1.23 | |
| December .. | | | | | | | 8.04 | 2.67 | 1.85 | .81 | |
| TOTALS .. | | | | | | | 29.83 | 37.23 | 30.25 | 30.53 | |

RAINFALL AT Lumbridge

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer Dr. Fielding

H. Medway

| | | | | | | | | | | | |
|----------------|---------------|------|------|------|------|------|------|------|------|------|--------|
| Diameter | . 5 | | | | | | | | | | |
| Height | 1 . | | | | | | | | | | |
| Altitude | 71 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1 . 73 | | | | | | | | | | |
| February | 1 . 75 | | | | | | | | | | |
| March | 2 . 04 | | | | | | | | | | |
| April | 1 . 38 | | | | | | | | | | |
| May | 1 . 04 | | | | | | | | | | |
| June | . 51 | | | | | | | | | | |
| July | 1 . 83 | | | | | | | | | | |
| August | 4 . 43 | | | | | | | | | | |
| September..... | 2 . 33 | | | | | | | | | | |
| October..... | 4 . 27 | | | | | | | | | | |
| November..... | 1 . 57 | | | | | | | | | | |
| December..... | 3 46 # | | | | | | | | | | |
| TOTALS | 25.34 | | | | | | | | | | |

C

RAINFALL AT *Ashford* *Beckersden*

60

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

H. H. Mold

L. Medusay

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter . . . | | | | | | | 5 | | | | |
| Height . . . | | | | | | | 1.6 | | | | |
| Altitude . . . | | | | | | | 111 | | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | | | | .99 | 5.65 | 1.36 | 2.75 | |
| February . . . | | | | | | | 2.50 | 2.26 | 1.43 | 3.83 | |
| March | | | | | | | 3.33 | 2.62 | 1.13 | .69 | |
| April | | | | | | | 1.75 | 2.50 | 3.24 | 3.39 | |
| May | | | | | | | 1.30 | 1.94 | 3.63 | 3.52 | |
| June | | | | | | | 1.56 | 1.81 | 1.42 | 3.06 | |
| July | | | | | | | .28 | 2.58 | 1.36 | 3.28 | |
| August | | | | | | | 2.06 | 2.88 | 4.82 | 3.11 | |
| September . . | | | | | | | 2.67 | .93 | 1.54 | 2.30 | |
| October | | | | | | | 1.99 | 3.14 | 3.01 | 1.15 | |
| November . . | | | | | | | 2.64 | 7.33 | 4.74 | .90 | |
| December . . | | | | | | | 5.87 | 2.61 | 1.82 | .86 | |
| TOTALS . . | | | | | | | 26.94 | 36.25 | 29.50 | 28.84 | |

RAINFALL AT Staplehurst Park

Lat.....

Lon.....

County of Kent

Rain Gauge, by.....

Observer... W. Wilson

4 - medway.

| | | | | | | | | | | | |
|----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter..... | | | | | 5 | | | | | | |
| Height..... | | | | | 1 | | | | | | |
| Altitude..... | | | | | | 73 | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | # | 2.61 | 5.47 | 3.24 | 1.37 | 3.62 | 94 | 7.34 | 1.35 | 2.40 | |
| February..... | | 1.51 | 1.25 | 2.09 | 1.62 | 1.03 | 2.63 | 2.15 | 1.58 | 3.74 | |
| March..... | | 1.87 | 2.23 | 2.38 | .73 | .82 | 3.36 | 3.19 | 1.78 | .98 | |
| April..... | | 2.67 | 1.12 | .73 | 2.74 | 1.06 | 2.92 | 2.83 | 4.39 | 3.10 | |
| May..... | | 1.16 | 3.63 | 1.42 | 1.51 | 1.14 | 1.31 | 2.01 | 3.71 | 3.64 | |
| June..... | | 2.26 | 2.85 | 3.03 | 2.00 | 2.59 | 1.22 | 1.10 | 1.75 | 3.21 | |
| July..... | | 2.86 | 2.37 | 1.81 | 1.01 | 4.94 | .87 | 2.96 | 2.09 | 3.90 | |
| August..... | | 1.25 | 1.76 | 2.08 | 2.30 | 1.64 | 2.55 | 3.41 | 4.09 | 4.73 | |
| September..... | | 3.86 | 1.86 | 2.48 | 2.89 | 1.93 | 3.67 | 1.16 | 1.24 | 2.37 | |
| October..... | | 1.34 | 5.07 | 3.82 | 3.48 | 4.59 | 1.43 | 2.98 | 3.40 | 1.07 | |
| November..... | | .69 | 6.08 | 1.97 | 2.10 | 4.67 | 3.07 | 7.15 | 4.89 | 1.02 | |
| December..... | | 1.41 | 6.30 | .57 | 3.21 | 1.93 | 7.82 | 3.05 | 2.32 | 1.21 | |
| TOTALS..... | | 23.49 | 39.99 | 25.62 | 24.96 | 29.96 | 31.79 | 39.33 | 32.59 | 31.37 | |

C

RAINFALL AT Southborough The Parade

70

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer.....

M^r W. Page

4 - Medway

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|---------|-------|-------|-------|------|--------|
| Diameter..... | | | | | | | 5 | | | | |
| Height..... | | | | | | | 1.2 | | | | |
| Altitude..... | | | | | | | 377 | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | | 2.94 | 1.13 | | | | |
| February..... | | | | | | 1.52 | 3.23 | | | | |
| March..... | | | | | | .32 | 2.21 | | | | |
| April..... | | | | | | 1.65 | 2.35 | | | | |
| May..... | | | | | | .98 | .73 | | | | |
| June..... | | | | | | (2.81) | 1.10 | | | | |
| July..... | | | | | | 4.58 | .86 | | | | |
| August..... | | | | | | 2.25 | 2.24 | | | | |
| September..... | | | | | | 1.96 | 3.55 | | | | |
| October..... | | | | | | 4.28 | 1.18 | | 22.46 | | |
| November..... | | | | | | 3.19 | 2.38 | | | | |
| December..... | | | | | | 2.32 | 7.39 | | | | |
| TOTALS..... | | | | | | (28.80) | 28.35 | 33.45 | | | |

1875 June not received & observer - does not keep copy amount computed.

RAINFALL AT *St Stephens Tonbridge*

70

Lat.....

Lon.....

County of *Kent*

Rain Gauge, by.....

Observer

N. C. Punnett

W. Medway

| | | | | | | | | | | | |
|----------------|------------------|-------|------------------|-------|------------------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 2.0 | | 1.6 | | 2. | | 1.6 | | | | |
| Altitude | 98 ^{ft} | | 95 ^{ft} | | 96 ^{ft} | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.39 | 3.66 | 5.10 | 3.10 | 1.17 | 3.52 | .98 | 6.38 | 1.06 | 2.60 | 2.896 |
| February..... | 1.51 | 1.45 | 1.59 | 2.02 | 1.73 | .88 | 2.90 | 2.05 | 1.54 | 3.80 | 1.947 |
| March..... | 1.37 | 1.79 | 2.21 | 1.62 | .56 | .61 | 2.75 | 2.97 | 1.79 | .86 | 1.653 |
| April..... | .84 | 3.07 | 1.32 | .58 | 2.25 | 1.11 | 2.32 | 2.90 | 5.03 | 3.26 | 2.268 |
| May..... | 1.39 | 1.15 | 3.74 | 1.41 | .44 | 1.27 | .84 | 1.98 | 3.40 | 3.20 | 1.882 |
| June..... | .17 | 2.38 | 1.92 | 3.99 | 2.53 | 2.70 | 1.24 | .84 | 2.18 | 3.06 | 2.101 |
| July..... | 2.64 | 3.19 | 1.92 | 1.83 | 3.70 | 4.89 | .55 | 2.02 | 1.16 | 2.91 | 2.481 |
| August..... | 2.93 | 1.19 | 1.84 | 2.58 | 2.20 | 2.09 | 2.95 | 2.83 | 3.84 | 3.98 | 2.643 |
| September..... | 2.26 | 3.53 | 2.12 | 2.20 | 2.67 | 1.53 | 3.45 | .91 | 1.16 | 2.84 | 2.267 |
| October..... | 4.07 | 1.30 | 4.55 | 4.09 | 4.02 | 3.96 | 1.04 | 2.22 | 2.38 | .60 | 2.823 |
| November..... | 1.39 | .58 | 5.26 | 2.10 | 2.73 | 4.28 | 2.66 | 6.63 | 4.42 | 1.32 | 3.137 |
| December..... | 3.17 | 1.47 | 4.67 | .53 | 2.51 | 1.24 | 7.09 | 2.59 | 1.67 | .79 | 2.573 |
| TOTALS | 23.13 | 24.76 | 36.24 | 26.05 | 26.51 | 28.08 | 28.77 | 34.32 | 29.63 | 29.22 | 28.671 |

RAINFALL AT *Maidstone Linton Park*

Lat.

Lon.

County of *Kent*

Rain Gauge, by.....

Observer *W. J. Robson**L. medway.*

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|------|------|--------|
| Diameter | <i>.8</i> | | | | | | | | | | |
| Height | <i>.6</i> | | | | | | | | | | |
| Altitude | <i>296</i> | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.66</i> | <i>3.50</i> | <i>4.68</i> | <i>2.69</i> | <i>1.27</i> | <i>3.62</i> | <i>1.24</i> | | | | |
| February | <i>1.14</i> | <i>1.07</i> | <i>1.33</i> | <i>2.24</i> | <i>1.31</i> | <i>.93</i> | <i>2.94</i> | | | | |
| March | <i>1.64</i> | <i>1.44</i> | <i>1.93</i> | <i>1.66</i> | <i>.83</i> | <i>.92</i> | <i>2.65</i> | | | | |
| April | <i>.43</i> | <i>2.80</i> | <i>1.56</i> | <i>.81</i> | <i>1.91</i> | <i>1.38</i> | <i>1.93</i> | | | | |
| May | <i>1.14</i> | <i>1.20</i> | <i>4.35</i> | <i>.97</i> | <i>1.21</i> | <i>1.38</i> | <i>.99</i> | | | | |
| June..... | <i>.32</i> | <i>2.92</i> | <i>4.13</i> | <i>3.70</i> | <i>2.63</i> | <i>2.30</i> | <i>.98</i> | | | | |
| July | <i>1.95</i> | <i>2.84</i> | <i>2.21</i> | <i>1.60</i> | <i>.72</i> | <i>5.60</i> | <i>.70</i> | | | | |
| August..... | <i>2.06</i> | <i>1.09</i> | <i>1.35</i> | <i>2.13</i> | <i>2.07</i> | <i>1.38</i> | <i>2.52</i> | | | | |
| September..... | <i>2.08</i> | <i>4.44</i> | <i>2.01</i> | <i>2.69</i> | <i>3.02</i> | <i>2.20</i> | <i>3.34</i> | | | | |
| October..... | <i>3.89</i> | <i>1.44</i> | <i>4.48</i> | <i>3.31</i> | <i>3.59</i> | <i>3.85</i> | <i>1.32</i> | | | | |
| November..... | <i>1.70</i> | <i>.76</i> | <i>5.81</i> | <i>1.73</i> | <i>1.98</i> | <i>4.39</i> | <i>2.33</i> | | | | |
| December..... | <i>3.68</i> | <i>1.62</i> | <i>5.26</i> | <i>.46</i> | <i>2.95</i> | <i>2.30</i> | <i>5.16</i> | | | | |
| TOTALS | <i>21.69</i> | <i>25.12</i> | <i>39.10</i> | <i>23.99</i> | <i>23.49</i> | <i>30.25</i> | <i>26.10</i> | | | | |

Que. N. Reading

70

RAINFALL AT Maidstone East Sutton Park

Lat..... Lon..... County of..... Kent
Rain Gauge, by..... Observer W. J. Skinner

4 - medway

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| Diameter | .8 | | | | | | | | | | |
| Height | 1. | 8 | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.28 | 2.90 | 4.06 | 2.74 | .56 | 3.42 | 1.05 | | | | |
| February | .87 | 1.31 | 1.10 | 2.67 | 1.08 | .93 | 2.34 | | | | |
| March | 1.47 | 1.29 | 2.17 | 1.74 | .74 | .92 | 2.80 | | | | |
| April | .31 | 2.61 | 1.18 | .98 | 1.94 | 1.37 | 2.26 | | | | |
| May | .95 | .89 | 3.93 | 1.39 | 1.72 | 1.80 | 1.02 | | | | |
| June | .09 | 2.76 | 2.97 | 3.47 | 2.47 | 2.87 | 1.34 | | | | |
| July | 2.51 | 2.82 | 3.01 | 1.54 | .83 | 5.10 | .54 | | | | |
| August..... | 1.98 | 1.07 | 2.38 | 1.90 | 2.35 | 1.57 | 2.27 | | | | |
| September..... | 2.22 | 3.32 | 1.83 | 2.44 | 3.19 | 2.06 | 3.92 | | | | |
| October..... | 4.06 | .93 | 4.05 | 2.78 | 2.65 | 4.27 | 1.14 | | | | |
| November..... | 1.55 | .93 | 5.63 | 1.45 | 2.17 | 5.26 | 3.08 | | | | |
| December..... | 3.59 | 1.44 | 5.00 | .41 | 1.71 | 1.56 | 5.45 | | | | |
| TOTALS | 20.88 | 22.27 | 37.31 | 23.51 | 21.41 | 31.13 | 27.21 | | | | |

77 imp

RAINFALL AT Maidstone Plumton Court

Lat..... Lon..... County of Kent

Rain Gauge, by..... Observer W. P. Goddard

L. medway

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | .8 | | | | | | | | | | | |
| Height | .6 | | | | | | | | | | | |
| Altitude | 80.0 | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.42 | 2.82 | 4.51 | 2.38 | 1.06 | 3.01 | .79 | 6.03 | 1.26 | 2.40 | 2.568 | |
| February | 1.17 | 1.49 | 1.09 | 1.94 | 1.29 | .71 | 2.54 | 1.83 | 1.20 | 2.97 | 1.623 | |
| March | 1.62 | 1.38 | 1.79 | 1.62 | .78 | .63 | 2.18 | 3.23 | 2.01 | .57 | 1.581 | |
| April | .36 | 2.53 | 1.23 | .70 | 1.82 | 1.10 | 1.74 | 2.57 | 3.62 | 2.85 | 1.852 | |
| May | 1.17 | .86 | 4.04 | 1.23 | 1.29 | 1.33 | 1.36 | 2.26 | 3.66 | 2.95 | 2.015 | |
| June..... | .16 | 2.65 | 3.25 | 3.03 | 2.42 | 2.58 | 1.12 | .77 | 1.94 | 2.77 | 2.069 | |
| July | 1.94 | 2.63 | 1.99 | 1.49 | .67 | 4.71 | .64 | 1.85 | 1.74 | 2.72 | 2.038 | |
| August..... | 2.20 | .93 | 1.00 | 2.07 | 1.80 | 1.31 | 2.48 | 2.58 | 4.59 | 3.43 | 2.239 | |
| September..... | 2.21 | 4.82 | 1.69 | 2.20 | 2.91 | 1.92 | 3.23 | .73 | .87 | 2.50 | 2.308 | |
| October..... | 3.99 | .83 | 3.97 | 3.50 | 2.98 | 3.52 | .91 | 1.93 | 2.59 | .40 | 2.462 | |
| November..... | 1.48 | .69 | 5.96 | 1.63 | 2.40 | 3.83 | 2.75 | 5.15 | 3.78 | 1.38 | 2.905 | |
| December..... | 2.77 | 1.31 | 4.72 | .31 | 2.03 | 2.02 | 6.34 | 2.29 | 1.49 | .71 | 2.399 | |
| TOTALS | 20.49 | 22.94 | 35.24 | 22.10 | 21.45 | 26.67 | 26.08 | 31.22 | 28.75 | 25.65 | 26.059 | |

50

Kent

Observer

⊥ - midway

[illegible]

RAINFALL AT Maidstone Lower Towil Mill 70

Lat. Lon. County of Kent
 Rain Gauge, by Observer Laurence Green

It - Medway.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|--------|------|--------|
| Diameter.... | | | | | | | | | 5 | | |
| Height | | | | | | | | | 1 | | |
| Altitude | | | | | | | | | 30 | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | | | 2.17 | |
| February. . . | | | | | | | | | | 3.04 | |
| March | | | | | | | | | | .72 | |
| April | | | | | | | | | | 2.07 | |
| May | | | | | | | | | | 3.17 | |
| June | | | | | | | | | | 3.09 | |
| July | | | | | | | | | | 2.63 | |
| August | | | | | | | | | # 4.14 | 3.34 | |
| September . . | | | | | | | | | .98 | 2.56 | |
| October | | | | | | | | | 2.22 | .48# | |
| November . . | | | | | | | | | 4.09 | | |
| December . . | | | | | | | | | 1.65 | | |
| TOTALS .. | | | | | | | | | | | |

1878 Gauge placed on a path 3ft wide between a stream & a pond nearest object a building 25ft high & 25 yds distant.

RAINFALL AT *Sevenoaks Ide Villa Ide Hill* 70

Lat. Lon. County of *Kent*

Rain Gauge, by Observer *J. Frost*

4 - medway.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter . . . | | | | | | | | 5 | | | |
| Height . . . | | | | | | | | 1 - | | | |
| Altitude . . . | | | | | | | | 700 | | | |
| Year . . . | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January . . . | | | | | | | | 8.43 | 2.61 | 3.39 | |
| February . . | | | | | | | | 3.38 | 2.61 | 3.39 | |
| March | | | | | | | | 3.58 | 2.08 | .82 | |
| April | | | | | | | | 4.37 | 5.16 | 3.19 | |
| May | | | | | | | | 3.78 | 3.79 | 4.27 | |
| June | | | | | | | | 1.13 | 1.89 | 4.42 | |
| July | | | | | | | | 4.05 | 2.05 | 4.08 | |
| August | | | | | | | | 4.75 | 4.31 | 5.56 | |
| September . . | | | | | | | | 1.58 | 1.78 | 3.16 | |
| October | | | | | | | | 3.58 | 3.29 | 1.23 | |
| November . . . | | | | | | | | 9.78 | 5.54 | 1.54 | |
| December . . . | | | | | | | | 4.18 | 2.28 | 1.58 | |
| TOTALS | | | | | | | | 52.59 | 37.39 | 36.63 | |

1877 Wrong not printed

RAINFALL AT East Farleigh

70

Lat.....

Lon.....

County of... Kent

Rain Gauge, by.....

Observer... J. Carr Esg

1 - midway

| | | | | | | | | | | | |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|--------|
| Diameter..... | | | | 5 | | | | | | | |
| Height | | | | 1 | | | 1.6 | | | | |
| Altitude..... | | | | 140 | | | 120 | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | 1.21 | 3.63 | .98 | 6.17 | 1.55 | | |
| February..... | | | | | 1.31 | .89 | 2.49 | 1.85 | 1.21 | | |
| March..... | | | | | .71 | .62 | 2.37 | 3.36 | 2.03 | | |
| April..... | | | | | 1.75 | 1.20 | 1.82 | 2.45 | 3.97 | | |
| May | | | | | 1.09 | 1.40 | 1.39 | 2.14 | 4.14 | | |
| June..... | | | | | 2.44 | 3.10 | 1.14 | .84 | 1.80 | | |
| July | | | | | 1.01 | 5.47 | .74 | 2.10 | 2.27 | | |
| August | | | | | 2.15 | 1.68 | 2.60 | 2.84 | 4.70 | | |
| September.... | | | | | 3.26 | 2.58 | 3.55 | .93 | 1.15 | | |
| October..... | | | | | 3.49 | 3.62 | .88 | 1.88 | 2.43 | | |
| November..... | | | | # | 1.47 | 2.77 | 4.26 | 2.87 | 4.97 | 4.23 | |
| December..... | | | | | .39 | 1.77 | 1.26 | 5.82 | 2.57 | 1.81 | |
| TOTALS | | | | | 22.90 | 29.71 | 26.65 | 32.10 | 31.29 | | |

Gauge moved from Boxley Road Maidstone

RAINFALL AT *Maidstone Larkfield*

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer *Rev. H. Dimmock*

4 - Medway

| | | | | | | | | | | | | |
|----------------|--------|------|------|------|------|------|------|------|------|------|--------|--|
| Diameter | 5 | | | | | | | | | | | |
| Height | 3.6 | | | | | | | | | | | |
| Altitude | 95.3 | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.14 | | | | | | | | | | | |
| February | .62 | | | | | | | | | | | |
| March | 1.09 | | | | | | | | | | | |
| April | .40 | | | | | | | | | | | |
| May | .97 | | | | | | | | | | | |
| June..... | } 1.92 | | | | | | | | | | | |
| July | | | | | | | | | | | | |
| August..... | 3.27 | | | | | | | | | | | |
| September..... | 2.02 | | | | | | | | | | | |
| October..... | 3.50 | | | | | | | | | | | |
| November..... | 1.17 | | | | | | | | | | | |
| December..... | 4.65 | | | | | | | | | | | |
| TOTALS | 20.75 | | | | | | | | | | | |

G

RAINFALL AT *Maidstone Somerfield*

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer *J H Holmes Esq*

4- medway

| | | | | | | | | | | | |
|----------------|--------------|--------------|------|------|------|------|------|------|------|------|--------|
| Diameter | <i>1.8</i> | | | | | | | | | | |
| Height | <i>1.1</i> | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.30</i> | <i>3.20</i> | | | | | | | | | |
| February | <i>.80</i> | <i>1.40</i> | | | | | | | | | |
| March | <i>1.92</i> | <i>1.60</i> | | | | | | | | | |
| April | <i>35</i> | <i>2.60</i> | | | | | | | | | |
| May | <i>.87</i> | <i>1.10</i> | | | | | | | | | |
| June | <i>- 12</i> | <i>2.60</i> | | | | | | | | | |
| July | <i>1.40</i> | <i>3.20</i> | | | | | | | | | |
| August..... | <i>2.40</i> | <i>1.30</i> | | | | | | | | | |
| September..... | <i>2.02</i> | <i>+4.25</i> | | | | | | | | | |
| October..... | <i>+3.80</i> | <i>1.20</i> | | | | | | | | | |
| November..... | <i>1.80</i> | <i>- .80</i> | | | | | | | | | |
| December..... | <i>3.00</i> | <i>1.60</i> | | | | | | | | | |
| TOTALS | <i>19.86</i> | <i>24.85</i> | | | | | | | | | |

C P

RAINFALL AT Maidstone Boxley Road

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer

J. Base Esq.

H. Medway

| | | | | | | | | | | | |
|----------------|-------|-------|-------|------|------|------|------|------|------|------|--------|
| Diameter | .5 | | | | | | | | | | |
| Height | 1 | | | | | | | | | | |
| Altitude | 170 | 180 | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.34 | 3.27 | 5.00 | 2.06 | | | | | | | |
| February..... | .93 | 1.31 | 1.35 | 1.94 | | | | | | | |
| March..... | 1.93 | 1.60 | 2.15 | 1.51 | | | | | | | |
| April..... | .42 | 2.31 | 1.61 | .90 | | | | | | | |
| May | .88 | 1.16 | 4.52 | 1.10 | | | | | | | |
| June..... | .16 | 2.43 | 2.93 | 3.14 | | | | | | | |
| July | 1.18 | 3.27 | 3.08 | 1.52 | | | | | | | |
| August..... | 2.94 | 1.10 | 1.62 | 1.70 | | | | | | | |
| September..... | 2.04 | 4.28 | 1.86 | 2.65 | | | | | | | |
| October..... | 3.45 | .76 | 3.89 | 3.12 | # | | | | | | |
| November..... | 1.05 | .82 | 6.13 | | | | | | | | |
| December..... | 3.24 | 1.54 | 5.37 | | | | | | | | |
| TOTALS | 19.56 | 23.85 | 39.51 | | | | | | | | |

1873 November Gauge moved to East Farleigh

RAINFALL AT *Seven Oaks River Hill*

Lat..... Lon..... County of *Kent*

Rain Gauge, by..... Observer *J. I. Rogers Esq.*

L - midway

| Diameter | .8 | 8 | | | | | | | | | |
|----------------|-------------------|------------------|-------|------------------|-------|------------------|-------|-------|-------|-------|--------|
| Height | 3.6 | 4 | | 3.6 | | 4 | | | | | |
| Altitude | 526 | 530 ^p | | 535 [↑] | 530 | 525 [↑] | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.55 | 3.08 | 4.89 | 3.18 | 1.18 | 3.55 | 1.27 | 6.08 | 1.63 | 2.57 | 2.898 |
| February..... | 1.18 | 1.57 | 1.51 | 2.07 | 1.54 | 1.05 | 3.20 | 2.16 | 1.61 | 3.45 | 1.934 |
| March..... | 2.15 | 1.57 | 2.46 | 1.83 | .76 | .72 | 3.29 | 2.76 | 1.61 | 1.01 | 1.816 |
| April..... | .43 | 3.44 | 1.26 | .74 | 1.61 | 1.18 | 1.86 | 2.99 | 4.56 | 2.85 | 2.092 |
| May..... | 1.15 | .91 | 3.79 | 1.88 | .57 | 1.17 | 1.05 | 2.36 | 3.43 | 3.05 | 1.936 |
| June..... | .52 | 3.01 | 2.76 | 2.67 | 3.40 | 3.74 | 1.32 | .81 | 2.51 | 3.52 | 2.426 |
| July..... | 1.59 | 3.50 | 2.66 | 2.03 | 2.70 | 5.14 | .48 | 2.46 | 1.39 | 3.47 | 2.542 |
| August..... | 2.35 | 1.58 | 2.19 | 2.74 | 1.98 | 1.57 | 2.66 | 2.80 | 3.99 | 4.53 | 2.639 |
| September..... | 2.18 ⁺ | 4.10 | 2.07 | 2.25 | 3.10 | 1.39 | 3.87 | .86 | 1.58 | 2.55 | 2.395 |
| October..... | 5.29 | 1.47 | 4.81 | 3.53 | 4.27 | 4.34 | .88 | 2.49 | 2.45 | 1.56 | 3.109 |
| November..... | 1.84 | .93 | 5.60 | 2.24 | 2.34 | 4.48 | 2.67 | 6.04 | 4.57 | 1.46 | 3.217 |
| December..... | 4.31 | 2.07 | 4.61 | .55 | 2.41 | 1.18 | 6.30 | 2.54 | 1.84 | 1.04 | 2.685 |
| TOTALS | 24.54 | 27.23 | 38.61 | 25.71 | 25.86 | 29.51 | 28.85 | 34.35 | 31.17 | 31.06 | 29.689 |

1871 July 9th 1.56 in fall without wind ✓

2 gauges one 8 in & one 4 in average of the two taken
 G. placed on wall of low terrace in upper part of
 kitchen garden sloping to the South a thoroughly
 exposed situation but sheltered from N + E by a
 hill 50 yards distant.

RAINFALL AT *Aylesford Preston Hall Gardens*

Lat..... Lon..... County of *Kent*
..... Rain Gauge, by..... Observer... *W. Bradley*

4- medway

| | | | | | | | | | | | |
|----------------|------|------|------|----------------------|--------------|--------------|--------------|--------------|-------------|------|--------|
| Diameter..... | | | | <i>.8</i> | | | | | | | |
| Height | | | | <i>1</i> | | | | | | | |
| Altitude..... | | | | <i>60</i> | | | <i>65</i> | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | <i># 9" 1.46</i> | <i>1.20</i> | <i>3.67</i> | <i>1.23</i> | <i>6.66</i> | <i>1.46</i> | | |
| February..... | | | | <i>2.30</i> | <i>1.29</i> | <i>.92</i> | <i>2.63</i> | <i>1.91</i> | <i>1.21</i> | | |
| March..... | | | | <i>1.82</i> | <i>.69</i> | <i>.74</i> | <i>3.17</i> | <i>3.58</i> | <i>1.89</i> | | |
| April..... | | | | <i>.87</i> | <i>1.96</i> | <i>1.60</i> | <i>2.05</i> | <i>2.77</i> | <i>3.82</i> | | |
| May | | | | <i>.84</i> | <i>1.13</i> | <i>1.27</i> | <i>1.66</i> | <i>1.80</i> | <i>4.28</i> | | |
| June..... | | | | <i>2.78</i> | <i>2.14</i> | <i>2.78</i> | <i>1.73</i> | <i>.97</i> | <i>.88</i> | | |
| July | | | | <i>2.14</i> | <i>1.03</i> | <i>6.10</i> | <i>.71</i> | <i>2.33</i> | <i>1.48</i> | | |
| August..... | | | | <i>1.80</i> | <i>2.00</i> | <i>2.18</i> | <i>2.79</i> | <i>2.71</i> | <i>5.56</i> | | |
| September..... | | | | <i>2.69</i> | <i>2.99</i> | <i>2.52</i> | <i>3.14</i> | <i>.77</i> | <i>.74</i> | | |
| October..... | | | | <i>3.34</i> | <i>3.36</i> | <i>4.30</i> | <i>1.02</i> | <i>1.89</i> | <i>2.71</i> | | |
| November..... | | | | <i>2.18</i> | <i>2.24</i> | <i>4.73</i> | <i>2.70</i> | <i>5.41</i> | <i>5.08</i> | | |
| December..... | | | | <i>.43</i> | <i>3.47</i> | <i>2.06</i> | <i>6.85</i> | <i>2.95</i> | | | |
| TOTALS | | | | <i>* 22.65</i> | <i>23.50</i> | <i>32.87</i> | <i>29.68</i> | <i>33.75</i> | | | |

1873 Observations commenced 9th Jan^y

RAINFALL AT *East Malling* *Clare House*

70

Lat.....

Lon.....

County of... *Kent*

..... *4* Rain Gauge, by.....

Observer...

J. Clabon Esq.

4 - midway.

| | | | | | | | | | | | |
|----------------|------|------|------|--------------|--------------|--------------|--------------|--------------|------|------|--------|
| Diameter..... | | | | | | | | | | | |
| Height | | | | <i>3.4</i> | | | | | | | |
| Altitude..... | | | | <i>1304</i> | | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | <i>2.66</i> | <i>1.10</i> | <i>3.43</i> | <i>.74</i> | <i>6.02</i> | | | |
| February..... | | | | <i>1.74</i> | <i>.95</i> | <i>.89</i> | <i>2.57</i> | <i>1.87</i> | | | |
| March..... | | | | <i>1.53</i> | <i>.63</i> | <i>.53</i> | <i>2.26</i> | <i>3.01</i> | | | |
| April..... | | | | <i>.68</i> | <i>1.81</i> | <i>1.29</i> | <i>1.82</i> | <i>2.40</i> | | | |
| May | | | | <i>1.16</i> | <i>.93</i> | <i>1.28</i> | <i>1.45</i> | <i>1.80</i> | | | |
| June..... | | | | <i>1.75</i> | <i>2.46</i> | <i>3.46</i> | <i>1.21</i> | <i>.81</i> | | | |
| July | | | | <i>1.63</i> | <i>1.36</i> | <i>4.47</i> | <i>.46</i> | <i>2.23</i> | | | |
| August..... | | | | <i>1.83</i> | <i>2.73</i> | <i>2.14</i> | <i>2.38</i> | <i>2.65</i> | | | |
| September..... | | | | <i>2.09</i> | <i>3.51</i> | <i>2.24</i> | <i>3.00</i> | <i>.92</i> | | | |
| October..... | | | | <i>3.31</i> | <i>1.90</i> | <i>3.68</i> | <i>1.50</i> | <i>2.26</i> | | | |
| November..... | | | | <i>1.70</i> | <i>3.57</i> | <i>4.68</i> | <i>2.56</i> | <i>5.08</i> | | | |
| December..... | | | | <i>.38</i> | <i>2.16</i> | <i>1.10</i> | <i>6.63</i> | <i>2.51</i> | | | |
| TOTALS | | | | <i>20.46</i> | <i>23.11</i> | <i>29.19</i> | <i>26.58</i> | <i>31.56</i> | | | |

RAINFALL AT Rochester Knights Place

Lat. _____ Lon. _____ County of Kent
Rain Gauge, by _____ Observer J. Pye

4 - Medway

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|--------|-------|-------|--------|
| Diameter. | | | | | | | | 5 | | | |
| Height. | | | | | | | | 2. 6 | | | |
| Altitude. | | | | | | | | 320 | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January. | | | | | | | | | 1.20 | 2.12 | |
| February. | | | | | | | | # 1.50 | 1.41 | 3.32 | |
| March. | | | | | | | | 2.95 | 1.00 | .83 | |
| April. | | | | | | | | 3.03 | 2.48 | 2.61 | |
| May. | | | | | | | | 2.43 | 3.66 | 2.82 | |
| June. | | | | | | | | .99 | .59 | 3.44 | |
| July. | | | | | | | | 1.73 | 1.74 | 3.49 | |
| August. | | | | | | | | 2.74 | 5.20 | 3.54 | |
| September. | | | | | | | | .62 | 1.22 | 2.84 | |
| October. | | | | | | | | 3.06 | 2.33 | .84 | |
| November. | | | | | | | | 4.76 | 4.56 | 1.48 | |
| December. | | | | | | | | 2.57 | 1.34 | .29 | |
| TOTALS | | | | | | | | | 26.73 | 27.62 | |

RAINFALL AT *Chatham*

70

Lat. _____ Lon. _____ County of *Kent*
 Rain Gauge, by _____ Observer *The Met. Council*

4- Medway

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| Diameter.... | | | | | | | | 8 | | | |
| Height | | | | | | | | 1. - | | | |
| Altitude | | | | | | | | 136 | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 5.14 | 1.20 | 1.96 | |
| February. .. | | | | | | | | 1.22 | 1.06 | 2.66 | |
| March | | | | | | | | 2.51 | .87 | .77 | |
| April | | | | | | | | 2.53 | 1.97 | 2.08 | |
| May | | | | | | | | 1.39 | 3.46 | 1.73 | |
| June | | | | | | | | .94 | .69 | 2.92 | |
| July | | | | | | | | 2.99 | 1.49 | 2.62 | |
| August | | | | | | | | 2.01 | 5.06 | 3.08 | |
| September .. | | | | | | | | .44 | .88 | 2.51 | |
| October | | | | | | | | 1.51 | 2.35 | .55 | |
| November .. | | | | | | | | 3.47 | 4.08 | .69 | |
| December .. | | | | | | | | 1.89 | 1.68 | .90 | |
| TOTALS .. | | | | | | | | 26.04 | 24.79 | 22.47 | |

RAINFALL AT *Chatham R. E. Observatory*

Lat..... Lon..... County of *Kent*
..... Rain Gauge, by..... Observer... *J. Courroy*

4-medway

| | | | | | | | | | | | |
|----------------|--------------------------------|--------------|--------------|--------------|--------------|----------|------|------|------|------|--------|
| Diameter..... | <input type="checkbox"/> 10 | | | | | | | | | | |
| Height | 1 - | | | | | | | | | | |
| Altitude..... | <i>115</i> ^{<i>π</i>} | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.47</i> | <i>4.35</i> | <i>4.31</i> | <i>2.37</i> | <i>.66</i> | | | | | | |
| February..... | <i>.45</i> | <i>1.43</i> | <i>.89</i> | <i>1.74</i> | <i>.40</i> | | | | | | |
| March..... | <i>1.85</i> | <i>1.28</i> | <i>2.04</i> | <i>1.19</i> | <i>.21</i> | | | | | | |
| April..... | <i>.53</i> | <i>1.96</i> | <i>1.16</i> | <i>.76</i> | <i>1.27</i> | | | | | | |
| May | <i>.85</i> | <i>.57</i> | <i>2.95</i> | <i>.78</i> | <i>.62</i> | | | | | | |
| June..... | <i>.49</i> | <i>2.30</i> | <i>2.24</i> | <i>1.34</i> | <i>1.93</i> | | | | | | |
| July | <i>2.43</i> | <i>2.23</i> | <i>3.37</i> | <i>2.39</i> | <i>1.12</i> | | | | | | |
| August..... | <i>2.14</i> | <i>1.89</i> | <i>1.50</i> | <i>1.23</i> | <i>1.18</i> | | | | | | |
| September..... | <i>1.95</i> | <i>3.77</i> | <i>1.44</i> | <i>2.15</i> | <i>1.62</i> | | | | | | |
| October..... | <i>3.26</i> | <i>1.34</i> | <i>3.69</i> | <i>2.89</i> | <i>3.92</i> | | | | | | |
| November..... | <i>1.21</i> | <i>.47</i> | <i>4.03</i> | <i>1.53</i> | <i>1.62</i> | | | | | | |
| December..... | <i>2.48</i> | <i>1.10</i> | <i>4.22</i> | <i>1.34</i> | <i>2.18</i> | <i>#</i> | | | | | |
| TOTALS | <i>19.11</i> | <i>22.69</i> | <i>31.84</i> | <i>18.71</i> | <i>16.73</i> | | | | | | |

1875 no reply

RAINFALL AT *Seven Oaks Riverhead Vicarage*

Lat.....

Lon.....

County of *Hants*

Rain Gauge, by.....

Observer

Rev. J. B. Murdoch

5- Darent.

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | |
| Altitude | | 520 | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 2.43 | 4.10 | 6.62 | 4.21 | 1.96 | 5.17 | 1.63 | 7.84 | 2.13 | 2.97 | 3.906 |
| February..... | 1.99 | 1.93 | 1.80 | 2.50 | 2.24 | 1.34 | 3.81 | 2.48 | 2.02 | 3.68 | 2.379 |
| March..... | 2.11 | 1.76 | 2.59 | 2.01 | .72 | .87 | 3.92 | 2.79 | 1.73 | .80 | 1.930 |
| April..... | 2.39 | 3.71 | 1.18 | 1.07 | 2.54 | 1.24 | 2.62 | 2.99 | 5.02 | 3.39 | 2.418 |
| May | 1.37 | .66 | 3.69 | 1.60 | .60 | 1.35 | .97 | 2.92 | 3.83 | 3.33 | 2.032 |
| June..... | .63 | 2.81 | 2.88 | 2.48 | 3.91 | 3.27 | 1.10 | .32 | 1.68 | 3.66 | 2.274 |
| July | 1.39 | 3.37 | 2.58 | 2.18 | 3.07 | 4.83 | .57 | 3.04 | .95 | 3.22 | 2.520 |
| August..... | 1.91 | 2.49 | 2.21 | 3.62 | 2.21 | 1.44 | 3.59 | 3.44 | 5.20 | 5.07 | 3.118 |
| September..... | 2.21 | 4.71 | 2.07 | 2.65 | 3.71 | 1.84 | 4.20 | 1.17 | 1.28 | 3.01 | 2.685 |
| October..... | 6.05 | 1.92 | 5.23 | 4.00 | 5.78 | 4.81 | 1.75 | 2.71 | 2.50 | 1.00 | 3.575 |
| November..... | 2.09 | .89 | 5.84 | 3.15 | 2.87 | 5.39 | 3.27 | 7.70 | 5.13 | 1.85 | 3.818 |
| December..... | 3.75 | 2.17 | 5.96 | .76 | 3.60 | 1.81 | 8.80 | 2.28 | 1.29 | .94 | 3.136 |
| TOTALS | 26.32 | 30.52 | 42.65 | 30.23 | 33.24 | 33.36 | 36.23 | 39.68 | 32.76 | 32.92 | 33.791 |

Gauge changed at the beginning of 1878 from a *Self*
Met. Soc. to a *Casella's*

RAINFALL AT *Sevenoaks*

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer

*J. Clabon**5- Duvent.*

| | | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|------|------|------|------|--------|--|
| Diameter. | | | | | | | | | | | | |
| Height. | | | | | | | | | | | 4. - | |
| Altitude. | | | | | | | | | | | 417 | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January. | | | | | | | | | | | 2.88 | |
| February. | | | | | | | | | | | 3.55 | |
| March. | | | | | | | | | | | .99 | |
| April. | | | | | | | | | | | 3.29 | |
| May. | | | | | | | | | | | 3.90 | |
| June. | | | | | | | | | | | 4.54 | |
| July. | | | | | | | | | | | 3.34 | |
| August. | | | | | | | | | | | 5.15 | |
| September. | | | | | | | | | | | 2.64 | |
| October. | | | | | | | | | | | 1.31 | |
| November. | | | | | | | | | | | 1.27 | |
| December. | | | | | | | | | | | .75 | |
| TOTALS. | | | | | | | | | | | | |

1879 Gauge moved on Oct. 1st the altitude being altered to 540 ft.

A large, stylized number '750' in a dark, textured font, likely representing the year 1750.

Kent

Observer

N. Clode Esq.

5

3. -

470

MEANS.

TOTALS

#.95

17

64

RAINFALL AT Bromley Common

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by..... Observer

Rev. H. Dawson

S-Darent

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | .8 | | | | | | | | | | | |
| Height | 1. | | | | | | | | | | | |
| Altitude | 250. | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.51 | 3.36 | 5.83 | 4.01 | 1.39 | 3.82 | 1.29 | 5.67 | 1.17 | 2.85 | 3.090 | |
| February | 1.50 | 1.22 | 1.11 | 2.33 | 2.30 | 1.01 | 1.87 | 2.02 | 1.61 | 3.40 | 1.837 | |
| March | 2.21 | 1.74 | 2.91 | 1.98 | .64 | .84 | 3.50 | 2.77 | 1.53 | .73 | 1.885 | |
| April | .40 | 3.24 | 1.41 | 1.05 | 2.25 | 1.80 | 2.21 | 2.95 | 4.94 | 2.89 | 2.314 | |
| May | .97 | .83 | 4.77 | 1.54 | 1.37 | 1.08 | 1.13 | 2.59 | 3.75 | 3.59 | 2.162 | |
| June | 2.29 | 2.64 | 2.02 | 2.44 | 2.31 | 3.06 | 1.41 | .84 | 2.47 | 4.44 | 2.192 | |
| July | 1.35 | 3.29 | 3.27 | 2.65 | .67 | 4.94 | .39 | 3.03 | 1.31 | 3.77 | 2.467 | |
| August | 1.61 | .92 | 3.26 | 2.82 | 2.39 | 2.34 | 2.92 | 3.07 | 5.74 | 4.44 | 2.951 | |
| September..... | 2.35 | 5.23 | 1.51 | 2.20 | 2.80 | 2.50 | 3.51 | 1.33 | 1.14 | 3.38 | 2.595 | |
| October..... | 3.81 | 1.24 | 5.13 | 3.68 | 4.85 | 4.33 | .98 | 2.12 | 2.39 | .65 | 2.918 | |
| November..... | 2.03 | .62 | 4.08 | 2.78 | 3.15 | 3.59 | 2.94 | 5.86 | 4.61 | 1.86 | 3.152 | |
| December..... | 3.01 | 1.67 | 5.32 | .49 | 2.16 | 1.43 | 7.74 | 2.02 | 1.53 | 1.04 | 2.641 | |
| TOTALS | 21.04 | 26.00 | 40.62 | 27.97 | 26.28 | 30.74 | 29.89 | 34.27 | 32.19 | 33.04 | 30.204 | |

RAINFALL AT *Bickley Highfield*

60

Lat. _____ Lon. _____ County of *Kent*
Rain Gauge, by _____ Observer *J. Batten Esq.*

5-Darent.

| | | | | | | | | | | | |
|------------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | | | | | | 1 - - | | |
| Altitude | | | | | | | | | 280 | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | | 1.65 | 2.50 | |
| February | | | | | | | | | 1.23 | 1.13 | |
| March | | | | | | | | | 1.48 | 1.14 | |
| April | | | | | | | | | 5.07 | 1.17 | |
| May | | | | | | | | | 3.52 | 3.65 | |
| June | | | | | | | | | 1.93 | 2.89 | |
| July | | | | | | | | | 1.34 | 3.10 | |
| August | | | | | | | | | 4.65 | 5.22 | |
| September . . | | | | | | | | | .71 | 2.90 | |
| October | | | | | | | | | 1.97 | 1.04 | |
| November . . | | | | | | | | | 3.20 | 1.68 | |
| December . . | | | | | | | | | 2.77 | 1.18 | |
| TOTALS . . | | | | | | | | | 29.52 | 27.60 | |

RAINFALL AT Beckenham

70

Lat. _____ Lon. _____ County of Kent
Rain Gauge, by _____ Observer C. S. Pringle

5-Darent

| | | | | | | | | | | | |
|-----------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter. | | | | | | | 6 | | | | |
| Height. | | | | | | | 4 | | | | |
| Altitude. | | | | | | | 148 | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | .98 | 4.94 | 1.05 | 2.44 | |
| February | | | | | | | 1.69 | 1.98 | 1.30 | 3.20 | |
| March | | | | | | | 2.93 | 2.36 | 1.21 | .58 | |
| April | | | | | | | 1.21 | 3.94 | 5.27 | 2.45 | |
| May | | | | | | | 1.11 | 2.00 | 3.13 | 3.57 | |
| June | | | | | | | 1.07 | .81 | 2.54 | 3.70 | |
| July | | | | | | | .37 | 1.96 | 1.60 | 3.09 | |
| August | | | | | | | 1.85 | 2.38 | 6.44 | 4.21 | |
| September | | | | | | | 2.23 | 1.01 | .94 | 2.96 | |
| October | | | | | | | 1.64 | 1.87 | 2.10 | .56 | |
| November | | | | | | | 2.73 | 4.18 | 3.97 | 1.23 | |
| December | | | | | | | 6.06 | 1.95 | 1.48 | .94 | |
| TOTALS | | | | | | | 23.87 | 29.38 | 31.03 | 28.93 | |

Gauge sheltered by house to N.

RAINFALL AT Beckenham Parkside

Lat.....

Lon.....

County of Kent

Rain Gauge, by..... Observer C. O. J. Lator Esq.

5-Daunt

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|------|------|------|------|------|------|--------|
| Diameter | .8 | | | | | | | | | | |
| Height | 3 | | | | | | | | | | |
| Altitude | 142 | | 139 | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.48 | 2.51 | 4.77 | 3.06 | 1.06 | | | | | | |
| February | 1.08 | 1.03 | .94 | 1.92 | 1.56 | | | | | | |
| March | 2.17 | 1.24 | 2.14 | 1.47 | .62 | | | | | | |
| April | .41 | 3.19 | 1.47 | .99 | 1.60 | | | | | | |
| May | .70 | .79 | 3.75 | 1.53 | .53 | | | | | | |
| June..... | .42 | 3.25 | 1.58 | 2.99 | 2.41 | | | | | | |
| July | 2.06 | 3.16 | 2.32 | 2.01 | 1.30 | | | | | | |
| August..... | 1.83 | .90 | 2.40 | 2.95 | 2.32 | | | | | | |
| September..... | 1.81 | 5.35 | 1.46 | 2.14 | 2.67 | | | | | | |
| October..... | 3.52 | .81 | 4.93 | 3.17 | | | | | | | |
| November..... | 1.28 | .54 | 3.27 | 2.78 | | | | | | | |
| December..... | 2.92 | 1.37 | 4.33 | .38 | | | | | | | |
| TOTALS | 19.68 | 24.14 | 33.36 | 25.39 | | | | | | | |

1874 Gauge moved to The Hall Beckenham

RAINFALL AT *Beckenham Parkside*

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer

C. O. J. Calor Esq.

5-Parent.

Monthly

| | | | | | | | | | | | |
|----------------|-------------------|-------------------|------------------|-------|------|------|------|------|------|------|--------|
| Diameter | .5 | | | | | | | | | | |
| Height | .5 | | .4 | | | | | | | | |
| Altitude | $\overline{142}$ | | $\overline{139}$ | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.36 | 2.38 | 4.45 | 3.09 | 1.26 | | | | | | |
| February | .95 | 1.06 | .87 | 1.94 | 1.73 | | | | | | |
| March | 2.10 | 1.02 | 2.13 | 1.36 | .38 | | | | | | |
| April | .41 | 2.93 | 1.36 | .83 | 1.72 | | | | | | |
| May | .82 | .67 | 3.45 | 1.50 | .55 | | | | | | |
| June..... | - 30 | 3.04 | 1.46 | 2.90 | 2.52 | | | | | | |
| July | 1.76 | 2.86 | 2.20 | 1.78 | 1.10 | | | | | | |
| August..... | 1.61 | .80 | 2.33 | 2.83 | 2.46 | | | | | | |
| September..... | 1.51 | ⁺ 5.38 | 1.43 | 2.16 | 2.35 | | | | | | |
| October..... | ⁺ 3.40 | .75 | 4.90 | 3.11 | | | | | | | |
| November..... | 1.08 | - 48 | 3.15 | 2.76 | | | | | | | |
| December..... | ^x 2.66 | 1.38 | 4.35 | .35 | | | | | | | |
| TOTALS | 17.96 | 22.75 | 32.08 | 24.61 | | | | | | | |

1870 ^x Dec. on measuring this at the end of the month it was found frozen solid which with the snow in the funnel were melted in 3 or 4 hours in a warm room when most probably some was lost by Evaporation.

Gauge moved to The Hall Beckenham

RAINFALL AT *Beckenham Parkside*

Lat..... Lon..... County of..... *Kent*

Rain Gauge, by..... Observer *L. O. J. Cator Esq.*

5-Parent.

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|-------------|------|------|------|------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>50</i> | | | | | | | | | | |
| Altitude | <i>200</i> | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.03</i> | <i>1.65</i> | <i>3.02</i> | <i>1.77</i> | <i>.59</i> | | | | | | |
| February | <i>.91</i> | <i>.72</i> | <i>.60</i> | <i>1.04</i> | <i>1.22</i> | | | | | | |
| March | <i>1.55</i> | <i>.70</i> | <i>1.13</i> | <i>.97</i> | <i>.23</i> | | | | | | |
| April | <i>.22</i> | <i>2.31</i> | <i>.94</i> | <i>.54</i> | <i>.96</i> | | | | | | |
| May | <i>.42</i> | <i>.59</i> | <i>2.81</i> | <i>1.16</i> | <i>.40</i> | | | | | | |
| June..... | <i>.32</i> | <i>2.99</i> | <i>1.09</i> | <i>2.80</i> | <i>1.99</i> | | | | | | |
| July | <i>1.69</i> | <i>2.21</i> | <i>1.89</i> | <i>1.83</i> | <i>.92</i> | | | | | | |
| August..... | <i>1.41</i> | <i>.73</i> | <i>2.14</i> | <i>2.52</i> | <i>1.69</i> | | | | | | |
| September..... | <i>1.43</i> | <i>5.08</i> | <i>1.13</i> | <i>1.73</i> | <i>2.27</i> | | | | | | |
| October..... | <i>2.32</i> | <i>.54</i> | <i>4.33</i> | <i>2.57</i> | | | | | | | |
| November..... | <i>.92</i> | <i>.28</i> | <i>2.20</i> | <i>2.23</i> | | | | | | | |
| December..... | <i>2.13</i> | <i>.95</i> | <i>3.34</i> | <i>.20</i> | | | | | | | |
| TOTALS | <i>14.35</i> | <i>18.75</i> | <i>24.62</i> | <i>19.36</i> | | | | | | | |

Gauge moved to The Halls Beckenham 30th Sept

RAINFALL AT Beckenham Foxgrove

Lat..... Lon..... County of..... Kent

Rain Gauge, by..... Observer ... Percy Bicknell Esq

5-Parent

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | .5 | | | | | | | | | | |
| Height | .5 | | | | | | | | | | |
| Altitude | 141 | 141 | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.66 | 2.53 | 4.61 | 3.04 | 1.30 | 3.32 | .96 | 5.00 | .95 | 2.34 | 2.571 |
| February | 1.12 | 1.02 | .88 | 1.82 | 1.61 | .80 | 1.95 | 1.76 | 1.25 | 3.22 | 1.543 |
| March | 2.04 | 1.34 | 2.02 | 1.46 | .66 | .58 | 2.76 | 2.30 | .92 | .53 | 1.461 |
| April | .37 | 3.06 | 1.32 | .98 | 1.64 | 1.67 | 1.49 | 3.89 | 5.21 | 2.43 | 2.206 |
| May | .72 | .82 | 3.58 | 1.46 | .58 | .94 | 1.03 | 2.11 | 3.30 | 3.49 | 1.803 |
| June..... | .38 | 3.04 | 1.63 | 2.53 | 2.38 | 2.17 | 1.14 | .76 | 2.49 | 3.75 | 2.027 |
| July | 1.91 | 3.01 | 1.93 | 2.15 | 1.20 | 4.63 | .35 | 1.98 | 1.56 | 3.06 | 2.178 |
| August..... | 1.63 | .90 | 2.38 | 3.21 | 1.94 | 2.66 | 2.18 | 2.36 | 6.73 | 4.10 | 2.809 |
| September..... | 1.97 | 5.19 | 1.41 | 2.14 | 2.49 | 2.60 | 2.25 | 1.01 | .91 | 2.98 | 2.295 |
| October..... | 3.54 | .80 | 5.05 | 3.01 | 4.01 | 3.82 | 1.19 | 1.88 | 2.20 | .54 | 2.604 |
| November..... | 1.36 | .51 | 3.23 | 2.66 | 2.49 | 2.93 | 2.57 | 4.52 | 4.05 | 1.16 | 2.548 |
| December..... | 2.70 | 1.44 | 4.22 | .37 | 1.58 | 1.34 | 6.20 | 1.67 | 1.42 | .92 | 2.186 |
| TOTALS | 19.40 | 23.66 | 32.26 | 24.83 | 21.88 | 27.46 | 24.07 | 29.24 | 30.99 | 28.52 | 26.231 |

C C C

RAINFALL AT Beckenham Foxgrove

Lat..... Lon..... County of Kent

Rain Gauge, by..... Observer Percy Bicknell Esq.

5-Parent

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | .5 | .5 | | | | | | | | | |
| Height | 4 | 4 | 7 | | | | | | | | |
| Altitude | 145 | 145 | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.60 | 2.43 | 4.53 | 2.97 | 1.25 | 3.22 | .90 | 4.87 | .90 | 2.31 | 2.498 |
| February | 1.03 | .96 | .81 | 1.51 | 1.54 | .74 | 1.85 | 1.73 | 1.23 | 2.97 | 1.437 |
| March | 1.95 | 1.28 | 1.93 | 1.31 | .56 | .53 | 2.68 | 2.24 | .91 | .49 | 1.388 |
| April | .37 | 2.99 | 1.28 | .87 | 1.61 | 1.63 | 1.37 | 3.78 | 5.10 | 2.36 | 2.136 |
| May | .71 | .79 | 3.46 | 1.40 | .56 | .93 | 1.02 | 2.06 | 3.23 | 3.48 | 1.764 |
| June..... | .38 | 2.95 | 1.55 | 2.50 | 2.35 | 2.12 | 1.14 | .73 | 2.35 | 3.64 | 1.971 |
| July | 1.88 | 2.90 | 1.88 | 2.12 | 1.16 | 4.45 | .35 | 1.91 | 1.42 | 2.96 | 2.103 |
| August..... | 1.62 | .91 | 2.32 | 3.16 | 1.90 | 2.50 | 2.16 | 2.30 | 6.59 | 4.02 | 2.747 |
| September..... | 1.95 | 5.15 | 1.37 | 2.08 | 2.38 | 2.50 | 2.17 | 1.00 | .86 | 2.90 | 2.236 |
| October..... | 3.47 | .78 | 4.95 | 2.96 | 3.99 | 3.72 | 1.16 | 1.85 | 2.13 | .52 | 2.553 |
| November..... | 1.32 | .47 | 3.11 | 2.61 | 2.35 | 2.83 | 2.48 | 4.44 | 3.99 | .98 | 2.458 |
| December..... | 2.56 | 1.36 | 4.03 | .34 | 1.52 | .94 | 6.08 | 1.61 | 1.35 | .84 | 2.063 |
| TOTALS | 18.83 | 22.97 | 31.22 | 23.83 | 21.17 | 26.11 | 23.36 | 28.52 | 30.06 | 27.47 | 25.354 |

RAINFALL AT *Beckenham The Hills*

Lat..... Lon..... County of..... *Thera*

Rain Gauge, by..... Observer... *C. O. F. Cator Esq*

5- Darent. *read Monthly*

| | | | | | | | | | | | |
|----------------|------|------|------|------|--------------|--------------|------|------|------|------|--------|
| Diameter..... | | | | | <i>.5</i> | | | | | | |
| Height | | | | | <i>3</i> | | | | | | |
| Altitude..... | | | | | <i>167.8</i> | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | <i>1.26</i> | <i>3.35</i> | | | | | |
| February..... | | | | | <i>1.73</i> | <i>.93</i> | | | | | |
| March..... | | | | | <i>.38</i> | <i>.48</i> | | | | | |
| April..... | | | | | <i>1.72</i> | <i>1.73</i> | | | | | |
| May | | | | | <i>.52</i> | <i>.97</i> | | | | | |
| June..... | | | | | <i>2.52</i> | <i>2.23</i> | | | | | |
| July | | | | | <i>1.10</i> | <i>4.84</i> | | | | | |
| August..... | | | | | <i>2.46</i> | <i>2.75</i> | | | | | |
| September..... | | | | | <i>2.35</i> | <i>2.89</i> | | | | | |
| October..... | | | | | <i>4.36</i> | <i>4.15</i> | | | | | |
| November..... | | | | | <i>2.70</i> | <i>3.07</i> | | | | | |
| December..... | | | | | <i>1.48</i> | <i>1.19</i> | | | | | |
| TOTALS | | | | | <i>22.61</i> | <i>28.58</i> | | | | | |

Gauge moved from Parkside Oct 19

RAINFALL AT Beckenham The Hall

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer...

C. O. F. Carter Esq.

5-Parent.

| | | | | | | | | | | | |
|----------------|------|------|------|------|-------|-------|------|------|------|------|--------|
| Diameter..... | | | | | | | | | | | |
| Height..... | | | | | 45.0 | 50.0 | | | | | |
| Altitude..... | | | | | 213 | 220 | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | | 3.11 | | | | | |
| February..... | | | | | | .78 | | | | | |
| March..... | | | | | | .39 | | | | | |
| April..... | | | | | | 1.68 | | | | | |
| May..... | | | | | | .76 | | | | | |
| June..... | | | | | | 2.04 | | | | | |
| July..... | | | | | | 4.62 | | | | | |
| August..... | | | | | | 2.47 | | | | | |
| September..... | | | | | | 3.11 | | | | | |
| October..... | | | | | #4.07 | 4.35 | | | | | |
| November..... | | | | | 2.65 | 3.21 | | | | | |
| December..... | | | | | 1.24 | .47 | | | | | |
| TOTALS..... | | | | | | 26.99 | | | | | |

Gauge moved from Beckenham Park Side

RAINFALL AT Beckenham The Halls

60

Lat..... Lon..... County of..... Kent

Rain Gauge, by..... Observer... C. G. F. Cadon Esq.

5-Parent

| | | | | | | | | | | | |
|----------------|------|------|------|------|------------------|-------------------|------|------|------|------|--------|
| Diameter..... | | | | | 8 | | | | | | |
| Height | | | | | 5 | | | | | | |
| Altitude..... | | | | | 169 ^π | | | | | | |
| Year..... | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | | | | | | 3.34 | | | | | |
| February..... | | | | | | .92 | | | | | |
| March..... | | | | | | .58 | | | | | |
| April..... | | | | | | 1.96 | | | | | |
| May | | | | | | 1.01 | | | | | |
| June..... | | | | | | 2.37 | | | | | |
| July | | | | | | 5.15 | | | | | |
| August | | | | | | 2.73 | | | | | |
| September..... | | | | | | 2.98 | | | | | |
| October..... | | | | | # 4.51 | 4.25 | | | | | |
| November..... | | | | | 2.83 | 3.28 | | | | | |
| December..... | | | | | 1.56 | 1.19 [#] | | | | | |
| TOTALS | | | | | | 29.76 | | | | | |

Gauge moved from Parkside Beckenham Oct 1st

RAINFALL AT *Chislehurst Heathfield Lodge*

Lat......

Lon.

County of _____

Kent

..... Rain Gauge, by..... Observer *H. Nunes Esq.*

H. Nunes Esq.

5-Parent.

[illegible]

RAINFALL AT *Chislehurst Heathfield Lodge*

Lat..... Lon..... County of..... *Kent*

Rain Gauge, by..... Observer *Francis Nunes Esq.*

5-Parent.

| | | | | | | | | | | | |
|----------------|--------------|--------------|------|------|------|------|------|------|------|------|--------|
| Diameter | <i>.5</i> | | | | | | | | | | |
| Height | <i>2.</i> | | | | | | | | | | |
| Altitude | <i>295.</i> | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.32</i> | <i>2.41</i> | | | | | | | | | |
| February | <i>.94</i> | <i>1.06</i> | | | | | | | | | |
| March | <i>2.14</i> | <i>1.32</i> | | | | | | | | | |
| April | <i>.38</i> | <i>3.10</i> | | | | | | | | | |
| May | <i>.75</i> | <i>.72</i> | | | | | | | | | |
| June | <i>-.37</i> | <i>2.42</i> | | | | | | | | | |
| July | <i>1.51</i> | <i>3.43</i> | | | | | | | | | |
| August | <i>1.82</i> | <i>.75</i> | | | | | | | | | |
| September..... | <i>2.31</i> | <i>2.74</i> | | | | | | | | | |
| October..... | <i>3.61</i> | <i>.97</i> | | | | | | | | | |
| November..... | <i>1.48</i> | <i>-.48</i> | | | | | | | | | |
| December..... | <i>2.76</i> | <i>1.39</i> | | | | | | | | | |
| TOTALS | <i>19.39</i> | <i>22.79</i> | | | | | | | | | |

C C

RAINFALL AT *Chislehurst Heathfield Lodge*

Lat.....

Lon..... County of *Wend*Rain Gauge, by..... Observer *Francis Munis Esq**5- Daunt*

| | | | | | | | | | | | |
|----------------|----------------------|-------|-------|-------|--------|------|------|------|------|------|--------|
| Diameter | .8 | | | | | | | | | | |
| Height | 1. | | | | | | | | | | |
| Altitude | ^h 295. | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.44 | 2.42 | | 3.29 | 1.13 # | | | | | | |
| February | 1.01 | 1.09 | | 2.10 | | | | | | | |
| March | 2.24 | 1.37 | | 1.63 | | | | | | | |
| April | .41 | 3.17 | | .93 | | | | | | | |
| May | .79 | .75 | | 1.45 | | | | | | | |
| June | .39 | 2.47 | | 2.44 | | | | | | | |
| July | 1.55 | 3.46 | | 2.14 | | | | | | | |
| August | 1.86 | .77 | | 3.77 | | | | | | | |
| September..... | 2.34 | 4.77 | | 2.09 | | | | | | | |
| October..... | ⁺ 3.69 | 1.03 | 5.23 | 3.32 | | | | | | | |
| November..... | 1.54 | .55 | 3.63 | 2.52 | | | | | | | |
| December..... | 2.93 | 1.46 | 4.67 | .38 | | | | | | | |
| TOTALS | 20.19 | 23.31 | 34.56 | 26.06 | | | | | | | |

RAINFALL AT *Christchurch Hillside*

700

Lat.

Lon.

County of *Kent*

Rain Gauge, by

Observer *H. A. Silver Esq*

5-Parent

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|-------|------|------|--------|
| Diameter | | | | | | | | | | | |
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January | | | | | | | | 5.25 | | | |
| February. .. | | | | | | | | 1.87 | | | |
| March | | | | | | | | 3.10 | | | |
| April | | | | | | | | 3.03 | | | |
| May | | | | | | | | 2.00 | | | |
| June | | | | | | | | .95 | | | |
| July | | | | | | | | 2.21 | | | |
| August | | | | | | | | 2.03 | | | |
| September .. | | | | | | | | 1.16 | | | |
| October | | | | | | | | 1.77 | | | |
| November .. | | | | | | | | 4.43 | | | |
| December .. | | | | | | | | 1.75 | | | |
| TOTALS .. | | | | | | | | 29.55 | | | |

RAINFALL AT *Foot's Crazy Sidesup*

Lat.

Lon.

County of

Kent

Rain Gauge, by

Observer

*Wm. Berens**5-Parent.*

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>.5</i> | | | <i>.4</i> | | | | | | | |
| Height | <i>.8</i> | | | | | | | | | | |
| Altitude | <i>231</i> | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | <i>1.09</i> | <i>2.76</i> | <i>4.01</i> | <i>2.32</i> | <i>.97</i> | <i>2.79</i> | <i>1.14</i> | <i>4.91</i> | <i>.95</i> | <i>1.74</i> | <i>2.268</i> |
| February | <i>.86</i> | <i>1.00</i> | <i>.75</i> | <i>2.33</i> | <i>1.39</i> | <i>.82</i> | <i>1.64</i> | <i>1.62</i> | <i>1.30</i> | <i>3.71</i> | <i>1.542</i> |
| March | <i>2.16</i> | <i>1.11</i> | <i>2.09</i> | <i>1.39</i> | <i>.43</i> | <i>.48</i> | <i>2.94</i> | <i>2.55</i> | <i>1.06</i> | <i>1.80</i> | <i>1.601</i> |
| April | <i>.33</i> | <i>2.86</i> | <i>1.07</i> | <i>.66</i> | <i>1.50</i> | <i>1.17</i> | <i>1.58</i> | <i>2.32</i> | <i>4.56</i> | <i>2.42</i> | <i>1.847</i> |
| May | <i>.67</i> | <i>.79</i> | <i>4.17</i> | <i>.96</i> | <i>.63</i> | <i>1.16</i> | <i>1.02</i> | <i>1.93</i> | <i>3.29</i> | <i>3.48</i> | <i>1.810</i> |
| June..... | <i>.46</i> | <i>2.76</i> | <i>1.62</i> | <i>1.93</i> | <i>2.70</i> | <i>2.71</i> | <i>1.30</i> | <i>.92</i> | <i>3.17</i> | <i>4.09</i> | <i>2.166</i> |
| July | <i>1.41</i> | <i>3.35</i> | <i>2.44</i> | <i>2.20</i> | <i>.80</i> | <i>4.92</i> | <i>.37</i> | <i>2.20</i> | <i>1.12</i> | <i>3.23</i> | <i>2.204</i> |
| August..... | <i>1.67</i> | <i>1.00</i> | <i>1.76</i> | <i>3.06</i> | <i>2.10</i> | <i>1.85</i> | <i>2.60</i> | <i>2.01</i> | <i>6.33</i> | <i>4.14</i> | <i>2.652</i> |
| September..... | <i>2.21</i> | <i>5.02</i> | <i>1.40</i> | <i>1.85</i> | <i>2.74</i> | <i>2.24</i> | <i>2.82</i> | <i>.94</i> | <i>.82</i> | <i>3.48</i> | <i>2.352</i> |
| October..... | <i>3.07</i> | <i>.99</i> | <i>5.26</i> | <i>3.35</i> | <i>4.11</i> | <i>4.11</i> | <i>1.17</i> | <i>1.58</i> | <i>1.62</i> | <i>.52</i> | <i>2.578</i> |
| November..... | <i>1.42</i> | <i>.49</i> | <i>3.24</i> | <i>2.32</i> | <i>2.46</i> | <i>3.31</i> | <i>2.99</i> | <i>4.68</i> | <i>4.07</i> | <i>.47</i> | <i>2.575</i> |
| December..... | <i>3.28</i> | <i>1.22</i> | <i>3.94</i> | <i>.42</i> | <i>1.28</i> | <i>.96</i> | <i>5.87</i> | <i>1.50</i> | <i>1.14</i> | <i>1.00</i> | <i>2.061</i> |
| TOTALS | <i>18.63</i> | <i>23.35</i> | <i>31.75</i> | <i>22.79</i> | <i>21.11</i> | <i>26.52</i> | <i>25.44</i> | <i>27.16</i> | <i>29.43</i> | <i>30.08</i> | <i>25.626</i> |

RAINFALL AT Dartford The Downs

Lat.....

Lon.....

County of Kent

Rain Gauge, by.....

Observer R. F. Jarvis Esq5-Daunt

| | | | | | | | | | | | |
|----------------|-------------------|-------|-------|------------------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 2 | | | | 2.4 | | | | | | |
| Altitude | 250 | | | 162 ⁺ | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | .88 | 2.37 | 3.30 | 1.72 | .86 | 2.82 | 1.32 | 5.19 | .85 | 2.00 | 2.131 |
| February | .46 | .95 | .70 | 1.80 | 1.11 | .61 | 1.41 | 1.37 | .92 | 2.85 | 1.218 |
| March | 1.52 | 1.27 | 1.84 | 1.13 | .52 | .20 | 2.76 | 2.58 | .97 | .68 | 1.347 |
| April | .31 | 2.43 | 1.22 | .51 | 1.56 | 1.25 | 1.56 | 2.42 | 3.85 | 2.13 | 1.724 |
| May | .38 | .71 | 3.71 | .82 | 1.11 | 1.33 | .74 | 1.73 | 3.46 | 2.92 | 1.691 |
| June..... | .49 | 2.60 | 1.72 | 3.34 | 2.47 | 1.98 | 1.11 | 1.03 | 1.94 | 3.29 | 1.997 |
| July | 1.41 | 2.81 | 2.69 | 2.17 | 1.46 | 4.05 | .32 | 1.90 | 2.03 | 3.00 | 2.184 |
| August..... | 1.45 | .78 | 1.70 | 2.73 | 1.98 | 1.26 | 2.66 | 1.98 | 6.54 | 3.34 | 2.442 |
| September..... | 2.10 | 4.23 | 1.25 | 2.40 | 2.22 | 1.81 | 2.73 | .85 | .82 | 2.59 | 2.100 |
| October..... | 2.74 | 1.09 | 3.73 | 2.55 | 4.49 | 3.74 | .73 | 1.38 | 1.49 | .49 | 2.243 |
| November..... | 1.35 | .47 | 2.92 | 1.93 | 2.19 | 3.08 | 2.56 | 3.32 | 3.05 | .04 | 2.091 |
| December..... | 3.19 ⁺ | 1.07 | 3.60 | .36 | 1.75 | 1.84 | 5.87 | 1.92 | 1.42 | 2.03 | 2.805 |
| TOTALS | 16.28 | 20.78 | 28.38 | 21.46 | 21.72 | 23.97 | 23.77 | 25.67 | 27.34 | 25.36 | 23.473 |

RAINFALL AT Crossness

Lat.....

Lon.....

County of.....

Kent

Rain Gauge, by.....

Observer.....

J. H. Huxley

5-Daunt

| | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | .11 | | | | | | | | | | |
| Height | 6 | | | | | | | | | | |
| Altitude | 24 | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. |
| January..... | 1.62 | 2.24 | 4.01 | 2.81 | 1.42 | 3.54 | 1.20 | 5.37 | 1.18 | 2.68 | 2.607 |
| February | .47 | 1.22 | .76 | 1.80 | 1.40 | .96 | 2.03 | 2.06 | 1.10 | 3.47 | 1.527 |
| March | 1.78 | 1.58 | 2.29 | 1.59 | .61 | .61 | 3.71 | 3.13 | 1.30 | .60 | 1.720 |
| April..... | -.35 | 2.72 | 1.47 | .61 | 1.89 | 1.69 | 2.03 | 2.64 | 3.92 | 2.91 | 2.023 |
| May | .57 | .76 | 3.03 | 1.33 | .75 | 1.59 | 1.27 | 1.71 | 3.22 | 2.82 | 1.705 |
| June..... | .52 | 2.32 | 2.06 | 2.02 | 2.59 | 3.27 | 1.53 | .67 | 2.48 | 4.26 | 2.172 |
| July | 1.64 | 4.23 | 2.15 | 2.09 | 2.24 | 5.21 | .70 | 2.25 | 1.62 | 3.13 | 2.526 |
| August..... | 2.12 | 1.11 | 2.24 | 3.16 | 1.83 | 1.81 | 3.28 | 2.16 | 6.02 | 4.35 | 2.808 |
| September..... | 1.59 | 5.33 | 1.39 | 2.62 | 3.20 | 2.38 | 2.82 | .99 | .81 | 3.43 | 2.456 |
| October..... | 3.13 | 1.60 | 4.98 | 3.18 | 4.61 | 4.67 | 1.09 | 2.01 | 1.79 | .53 | 2.759 |
| November..... | 1.35 | .67 | 3.07 | 3.27 | 2.43 | 3.65 | 3.43 | 4.45 | 3.76 | .96 | 2.704 |
| December..... | 3.21 | 1.55 | 4.21 | .48 | 2.47 | 1.22 | 6.92 | 1.71 | 1.23 | .85 | 2.385 |
| TOTALS | 18.35 | 25.33 | 31.66 | 24.96 | 25.44 | 30.60 | 30.01 | 29.15 | 28.43 | 29.99 | 27.392 |

G. on level ground 200 feet clear of buildings or other obstructions.

RAINFALL AT Crossness

Lat..... Lon..... County of Kent W. Burgheshe
 Rain Gauge, by..... Observer J. E. Houghton Esq.

5- Daunt

| | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | .11 | | | | | | | | | | | |
| Height | .6 | | | | | | | | | | | |
| Altitude | 16 | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.40 | 2.34 | 3.82 | 2.81 | 1.22 | 3.12 | 1.08 | 5.21 | 1.15 | 2.61 | 2.476 | |
| February | .44 | 1.35 | .72 | 1.77 | 1.07 | .86 | 1.86 | 2.06 | 1.18 | 3.42 | 1.473 | |
| March | 1.75 | 1.44 | 2.66 | 1.39 | .57 | .55 | 3.23 | 3.14 | 1.55 | .60 | 1.688 | |
| April | .35 | 2.79 | 1.65 | .66 | 1.61 | 1.57 | 1.91 | 2.75 | 4.02 | 2.81 | 2.012 | |
| May | .52 | .74 | 3.13 | 1.32 | .73 | 1.55 | 1.18 | 1.90 | 3.25 | 2.88 | 1.720 | |
| June | .49 | 2.56 | 1.90 | 2.09 | 2.48 | 3.02 | 1.47 | .67 | 2.52 | 4.24 | 2.144 | |
| July | 1.62 | 3.93 | 2.07 | 2.03 | 2.20 | 4.94 | .70 | 2.26 | 1.62 | 3.03 | 2.440 | |
| August | 1.88 | .97 | 2.23 | 3.12 | 1.88 | 1.74 | 3.10 | 2.17 | 6.14 | 4.28 | 2.751 | |
| September..... | 1.65 | 4.82 | 1.33 | 2.52 | 3.02 | 2.34 | 2.68 | .98 | .79 | 3.40 | 2.353 | |
| October | 3.18 | 1.45 | 4.91 | 3.10 | 4.24 | 4.50 | 1.08 | 1.96 | 1.73 | .52 | 2.667 | |
| November..... | 1.36 | .59 | 3.45 | 2.95 | 2.16 | 3.25 | 3.37 | 4.24 | 3.76 | 1.00 | 2.613 | |
| December..... | 2.97 | 1.43 | 4.54 | .44 | 2.14 | 1.18 | 6.56 | 1.70 | 1.25 | .80 | 2.301 | |
| TOTALS | 17.61 | 24.41 | 32.41 | 24.20 | 23.32 | 28.62 | 28.22 | 29.04 | 28.96 | 29.59 | 26.638 | |

x 1871 June disturbed but entry believed to be right now
 G. on level ground clear of buildings for 100 ft.

RAINFALL AT Erith Crossness

Lat..... Lon..... County of Kent
Rain Gauge, by..... Observer F. Haughton Esq.

5- Darent

| | | | | | | | | | | | | |
|----------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 10 | | | | | | | | | | | |
| Height | 6 | | | | | | | | | | | |
| Altitude | 6. π | | | | | | | | | | | |
| YEAR | 1870 | 1871 | 1872 | 1873 | 1874 | 1875 | 1876 | 1877 | 1878 | 1879 | MEANS. | |
| January..... | 1.60 | 2.68 | 6.54 | 2.60 | 1.17 | 3.31 | 1.05 | 5.01 | 1.18 | 2.60 | 2.774 | |
| February..... | .52 | 1.47 | .70 | 1.67 | 1.01 | .86 | 2.05 | 2.05 | 1.14 | 3.64 | 1.511 | |
| March..... | 1.94 | 1.96 | 2.32 | 1.30 | .50 | .53 | 2.99 | 3.23 | 1.15 | .65 | 1.657 | |
| April..... | .39 | 3.32 | 1.60 | .52 | 1.59 | 1.55 | 1.78 | 2.93 | 4.15 | 2.95 | 2.078 | |
| May | .74 | .90 | 3.03 | 1.37 | .69 | 1.53 | 1.22 | 1.98 | 3.56 | 3.14 | 1.816 | |
| June..... | .55 | 2.74 | 2.06 | 2.15 | 2.68 | 2.99 | 1.53 | .73 | 2.85 | 4.54 | 2.282 | |
| July | 1.81 | 4.98 | 2.26 | 2.01 | 2.30 | 4.40 | .66 | 2.33 | 1.93 | 3.16 | 2.584 | |
| August..... | 2.29 | 1.24 | 2.38 | 3.29 | 1.78 | 1.79 | 3.35 | 2.25 | 6.65 | 4.49 | 2.957 | |
| September..... | 1.83 | 6.10 | 1.36 | 2.53 | 3.20 | 2.38 | 2.66 | 1.00 | .87 | 3.50 | 2.543 | |
| October..... | 4.01 | 1.78 | 5.13 | 3.14 | 4.55 | 4.58 | 1.06 | 2.04 | 1.84 | .53 | 2.866 | |
| November..... | 1.59 | .80 | 3.04 | 2.74 | 2.11 | 3.54 | 3.33 | 4.25 | 3.84 | 1.05 | 2.629 | |
| December..... | 3.44 | 1.60 | 4.16 | .40 | 2.03 | 1.19 | 6.80 | 1.80 | 1.23 | .85 | 2.350 | |
| TOTALS | 20.71 | 29.57 | 34.58 | 23.72 | 23.61 | 28.65 | 28.48 | 29.60 | 30.39 | 31.10 | 28.041 | |

1871 Amount considered too much
G on level ground 300 ft from any buildings
or other obstructions.