

RAINFALL AT *Hampton Wick, The Grove*

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

Sir T. J. Nelson

1 - Thames - Colne - Brent.

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|------|------|------|------|------|--------|
| Diameter | 5 | | | | | | | | | | |
| Height | 1 | 1 | | | | | | | | | |
| Altitude | 27 | 7 | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | .42 | 1.12 | 1.21 | 2.00 | 2.41 | | | | | | |
| February | 1.96 | 1.71 | 1.64 | 2.94 | 1.26 | | | | | | |
| March | .30 | 1.85 | .75 | .81 | 1.04 | | | | | | |
| April | 1.96 | .48 | 2.52 | 1.32 | 1.32 | | | | | | |
| May | .27 | .90 | 1.08 | 1.75 | .74 | | | | | | |
| June | 2.90 | 1.37 | 1.78 | 1.61 | 1.55 | | | | | | |
| July | 5.77 | .98 | 1.92 | 3.04 | 1.50 | | | | | | |
| August | .62 | 4.77 | 1.08 | .83 | .87 | | | | | | |
| September | 4.33 | 2.04 | 2.57 | 2.75 | 1.33 | | | | | | |
| October | 5.30 | 2.17 | 6.01 | 1.47 | 1.32 | | | | | | |
| November | 1.69 | 1.98 | 2.28 | 2.79 | 1.21 | | | | | | |
| December | 3.01 | 2.21 | 1.94 | .34 | 2.24 | # | | | | | |
| TOTALS | 28.53 | 21.58 | 24.78 | 21.65 | 16.79 | | | | | | |

1880. Hampton Wick Church $\frac{1}{4}$ mile W.
House 40 ft high 30 ft distant S.W.
Wall 10 " " 20 " " W

N.B. Rejected from Survey as 3" low.

RAINFALL AT

Sunbury Hamworth Road

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

W. B. Bryan Esq. C.E.

1- Thames - Colne & Brent.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | | 8 | | | | | | |
| Height | | | | | 1.0 | | | | | | |
| Altitude | | | | | 50 ft | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | 1.89 | 1.60 | 3.58 | 1.46 | .93 | .96 | |
| February | | | | | .91 | 2.92 | .41 | .58 | .92 | 2.14 | |
| March | | | | | .91 | 1.55 | 1.46 | 1.64 | 3.00 | 1.36 | |
| April | | | | | .98 | 1.51 | 1.42 | 1.12 | 1.76 | 2.26 | |
| May | | | | | .64 | 2.36 | 3.98 | 1.44 | 1.23 | 3.19 | |
| June | | | | | 1.88 | 1.61 | .92 | .99 | 2.92 | .91 | |
| July | | | | | 2.11 | .26 | 1.79 | .76 | 4.89 | 1.35 | |
| August | | | | | 1.09 | .94 | .59 | 1.84 | 2.42 | 2.42 | |
| September | | | | | 1.47 | 4.37 | 1.58 | 1.91 | 1.16 | 1.25 | |
| October | | | | | .89 | 3.08 | 2.09 | 1.43 | 1.24 | 2.90 | |
| November | | | | | 1.33 | 2.68 | 2.33 | 3.00 | 3.67 | .75 | |
| December | | | | | 2.14 | 1.09 | 3.62 | 1.17 | 1.34 | 1.27 | |
| TOTALS | | | | | 16.24 | 23.87 | 23.77 | 17.34 | 25.48 | 20.76 | |

RAINFALL AT *Gower House, Teddington*

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *J.D. Blackmore, Esq.*

1 - Thames - Colne - Brent.

| | | | | | | | | | | | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>10</i> | | | | | | | | | | |
| Altitude | <i>267</i> | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | <i>0.35</i> | <i>1.52</i> | <i>1.29</i> | <i>2.06</i> | <i>2.26</i> | <i>1.55</i> | <i>3.92</i> | <i>1.53</i> | <i>.88</i> | <i>.87</i> | <i>16.23</i> |
| February ... | <i>2.19</i> | <i>2.20</i> | <i>1.46</i> | <i>3.44</i> | <i>1.38</i> | <i>2.93</i> | <i>.45</i> | <i>.54</i> | <i>.97</i> | <i>2.20</i> | <i>17.76</i> |
| March | <i>0.60</i> | <i>1.92</i> | <i>.75</i> | <i>0.87</i> | <i>1.23</i> | <i>1.46</i> | <i>1.33</i> | <i>1.62</i> | <i>2.69</i> | <i>1.67</i> | <i>14.14</i> |
| April | <i>1.80</i> | <i>.56</i> | <i>2.28</i> | <i>1.62</i> | <i>1.16</i> | <i>1.45</i> | <i>1.32</i> | <i>1.45</i> | <i>2.06</i> | <i>2.44</i> | <i>16.14</i> |
| May | <i>0.26</i> | <i>.97</i> | <i>1.01</i> | <i>1.79</i> | <i>.55</i> | <i>2.68</i> | <i>3.72</i> | <i>1.82</i> | <i>1.10</i> | <i>2.88</i> | <i>16.78</i> |
| June | <i>3.02</i> | <i>1.41</i> | <i>1.89</i> | <i>1.42</i> | <i>1.59</i> | <i>1.78</i> | <i>.89</i> | <i>1.06</i> | <i>2.38</i> | <i>.81</i> | <i>16.25</i> |
| July | <i>6.12</i> | <i>2.03</i> | <i>1.84</i> | <i>3.21</i> | <i>1.57</i> | <i>.28</i> | <i>2.16</i> | <i>1.01</i> | <i>5.06</i> | <i>1.58</i> | <i>24.86</i> |
| August | <i>0.50</i> | <i>4.69</i> | <i>1.30</i> | <i>0.74</i> | <i>.85</i> | <i>1.59</i> | <i>.63</i> | <i>2.99</i> | <i>2.96</i> | <i>2.27</i> | <i>18.52</i> |
| September ... | <i>4.41</i> | <i>2.05</i> | <i>2.41</i> | <i>2.52</i> | <i>1.69</i> | <i>4.48</i> | <i>2.03</i> | <i>1.81</i> | <i>1.22</i> | <i>1.32</i> | <i>24.34</i> |
| October | <i>6.31</i> | <i>2.24</i> | <i>5.80</i> | <i>1.71</i> | <i>1.09</i> | <i>3.20</i> | <i>2.38</i> | <i>1.31</i> | <i>1.33</i> | <i>4.13</i> | <i>29.50</i> |
| November | <i>1.78</i> | <i>2.42</i> | <i>2.29</i> | <i>2.63</i> | <i>1.21</i> | <i>3.17</i> | <i>2.71</i> | <i>3.40</i> | <i>3.80</i> | <i>.64</i> | <i>24.05</i> |
| December | <i>3.10</i> | <i>2.33</i> | <i>2.05</i> | <i>0.57</i> | <i>2.26</i> | <i>1.13</i> | <i>4.09</i> | <i>1.54</i> | <i>1.18</i> | <i>1.16</i> | <i>19.41</i> |
| TOTALS | <i>30.44</i> | <i>24.34</i> | <i>24.37</i> | <i>22.58</i> | <i>16.84</i> | <i>25.70</i> | <i>25.63</i> | <i>20.08</i> | <i>25.63</i> | <i>21.97</i> | <i>23.798</i> |

1880. Teddington ½ mile N.E.

Annual average (London Survey) = 24.2.

RAINFALL AT *Howle Green, Staines* 80

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *Miss Pellatt*

1 - Thames-Gauge - Brent.

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>5.2</i> | | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.33</i> | <i>1.31</i> | <i>1.15</i> | <i>2.01</i> | <i>2.12</i> | <i>1.72</i> | <i>3.70</i> | <i>1.91</i> | <i>1.00</i> | <i>1.17</i> | <i>16.42</i> |
| February | <i>2.15</i> | <i>2.50</i> | <i>1.48</i> | <i>3.12</i> | <i>1.16</i> | <i>2.69</i> | <i>.50</i> | <i>.63</i> | <i>1.10</i> | <i>2.00</i> | <i>17.33</i> |
| March | <i>.65</i> | <i>2.00</i> | <i>.96</i> | <i>.98</i> | <i>1.27</i> | <i>1.72</i> | <i>1.41</i> | <i>1.81</i> | <i>3.30</i> | <i>1.23</i> | <i>15.33</i> |
| April | <i>1.88</i> | <i>.67</i> | <i>2.77</i> | <i>1.48</i> | <i>1.34</i> | <i>1.55</i> | <i>1.98</i> | <i>1.18</i> | <i>1.84</i> | <i>2.19</i> | <i>16.88</i> |
| May | <i>.30</i> | <i>1.54</i> | <i>1.25</i> | <i>2.32</i> | <i>.73</i> | <i>2.85</i> | <i>4.17</i> | <i>1.60</i> | <i>1.26</i> | <i>3.31</i> | <i>19.33</i> |
| June | <i>2.92</i> | <i>1.99</i> | <i>3.05</i> | <i>1.85</i> | <i>1.87</i> | <i>1.84</i> | <i>1.01</i> | <i>1.24</i> | <i>2.29</i> | <i>.72</i> | <i>18.78</i> |
| July | <i>3.98</i> | <i>2.01</i> | <i>2.31</i> | <i>2.22</i> | <i>2.14</i> | <i>.35</i> | <i>1.92</i> | <i>.64</i> | <i>5.08</i> | <i>1.10</i> | <i>21.75</i> |
| August | <i>.62</i> | <i>5.78</i> | <i>1.65</i> | <i>.82</i> | <i>1.15</i> | <i>1.14</i> | <i>.82</i> | <i>1.60</i> | <i>2.54</i> | <i>1.43</i> | <i>17.55</i> |
| September | <i>5.47</i> | <i>2.29</i> | <i>2.84</i> | <i>2.77</i> | <i>1.59</i> | <i>5.32</i> | <i>2.00</i> | <i>2.16</i> | <i>1.14</i> | <i>2.11</i> | <i>27.69</i> |
| October | <i>5.53</i> | <i>2.56</i> | <i>5.85</i> | <i>1.56</i> | <i>1.00</i> | <i>3.88</i> | <i>2.59</i> | <i>1.36</i> | <i>1.38</i> | <i>2.98</i> | <i>28.69</i> |
| November | <i>1.80</i> | <i>2.47</i> | <i>2.56</i> | <i>2.40</i> | <i>1.89</i> | <i>3.24</i> | <i>2.61</i> | <i>3.17</i> | <i>4.23</i> | <i>.78</i> | <i>25.15</i> |
| December | <i>2.96</i> | <i>2.29</i> | <i>2.29</i> | <i>.57</i> | <i>2.14</i> | <i>1.09</i> | <i>3.96</i> | <i>1.34</i> | <i>1.22</i> | <i>1.15</i> | <i>19.01</i> |
| TOTALS | <i>28.59</i> | <i>27.41</i> | <i>28.16</i> | <i>22.10</i> | <i>18.40</i> | <i>27.39</i> | <i>26.67</i> | <i>18.64</i> | <i>26.38</i> | <i>20.17</i> | <i>24.391</i> |

RAINFALL AT *Staines Belle Vue*

80

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *J. Gundry Esq.*

1- Thames Colne & Brent.

| | | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|-------|---------|-------|-------|--------|--|
| Diameter | | | | | | 5 | | | | | | |
| Height | | | | | | 1 | | | | | | |
| Altitude | | | | | | 51 T | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | | | | | | 1.71 | 3.90 | 1.67 | .96 | 1.15 | | |
| February | | | | | | 2.83 | .51 | .61 | 1.18 | 2.06 | | |
| March | | | | | | 1.69 | 1.49 | 1.75 | 3.04 | 1.44 | | |
| April | | | | | | 1.42 | 1.99 | 1.16 | 2.05 | 2.35 | | |
| May | | | | | | 2.95 | 3.94 | 1.61 | 1.29 | 3.37 | | |
| June | | | | | | 1.82 | 1.07 | 1.25 | 2.35 | .52 | | |
| July | | | | | | .41 | 1.95 | .66 | 5.33 | 1.25 | | |
| August | | | | | | 1.05 | .65 | 1.62 | 2.23 | 1.99 | | |
| September | | | | | | 4.89 | 1.76 | 2.21 | .99 | 1.51 | | |
| October | | | | | | 3.73 | 2.68 | 1.30 | 1.36 | 3.25 | | |
| November | | | | | | 3.18 | 2.60 | 3.35 | 4.09 | 1.06 | | |
| December | | | | | | 1.08 | 4.04 | 1.24 | 1.65 | 1.44 | | |
| TOTALS | | | | | | 26.76 | 26.58 | (18.43) | 26.52 | 21.39 | | |

1885

Staines Ch. 1/2 mile NW.

Tree 20 ft. high 28 ft. S

1887 Practically correct but record lost for a few days in the latter half

RAINFALL AT *Riversdale, Hawthorn*

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

G. Anderson, Esq.,

1- Thames - Colne & Brent.

| | | | | | | | | | | | |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------|------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | |
| Altitude | <i>40T</i> | | | <i>67T</i> | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.41</i> | <i>.85</i> | <i>1.24</i> | <i>2.05</i> | <i>1.84</i> | <i>2.03</i> | | | | | |
| February | <i>2.08</i> | <i>2.09</i> | <i>1.48</i> | <i>3.25</i> | <i>1.77</i> | <i>2.94</i> | | | | | |
| March | <i>.67</i> | <i>1.88</i> | <i>.81</i> | <i>.91</i> | <i>1.09</i> | <i>1.43</i> | <i>1.30</i> | | | | |
| April | <i>1.86</i> | <i>.46</i> | <i>2.91</i> | <i>1.50</i> | <i>1.20</i> | <i>1.41</i> | | | | | |
| May | <i>.28</i> | <i>.87</i> | <i>1.02</i> | <i>2.01</i> | <i>.58</i> | <i>2.39</i> | | | | | |
| June | <i>2.65</i> | <i>1.48</i> | <i>2.69</i> | <i>1.57</i> | <i>1.77</i> | <i>1.64</i> | | | | | |
| July | <i>4.73</i> | <i>1.73</i> | <i>2.02</i> | <i>1.79</i> | <i>1.86</i> | <i>.26</i> | | | | | |
| August | <i>.49</i> | <i>5.35</i> | <i>1.09</i> | <i>1.09</i> | <i>1.01</i> | <i>1.16</i> | | | | | |
| September | <i>4.20</i> | <i>1.93</i> | <i>2.41</i> | <i>1.92</i> | <i>1.53</i> | <i>4.69</i> | | | | | |
| October | <i>5.28</i> | <i>2.23</i> | <i>6.68</i> | <i>2.28</i> | <i>1.39</i> | <i>2.34</i> | | | | | |
| November | <i>1.66</i> | <i>2.11</i> | <i>2.53</i> | <i>2.51</i> | <i>1.07</i> | <i>2.97</i> | | | | | |
| December | <i>3.15</i> | <i>2.94</i> | <i>1.88</i> | <i>.57</i> | <i>1.09</i> | <i>.78</i> | | | | | |
| TOTALS | <i>27.46</i> | <i>23.92</i> | <i>26.76</i> | <i>21.45</i> | <i>16.20</i> | <i>24.04</i> | | | | | |

RAINFALL AT Strawberry Hill, Twickenham

Lon.

County of _____

Observer

Observer *W. A. Chipperfield, Esq.*

[illegible]

RAINFALL AT Twickenham Strawberry Vale

Lat.

Lon.

County of _____

Middlesex

Rain Gauge, by

Observer

L. Gordon Ryland

1- Thames - Colne & Brent.

[illegible]

RAINFALL AT *Twickenham Holy Trinity Terrace*

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

Mrs. Gladys M. Anderson

1 - Thames - Colne - Brent.

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter | | | | | | | | | 5 | | |
| Height | | | | | | | | | 1.5 | | |
| Altitude | | | | | | | | | 37 | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | .77 | .87 | |
| February | | | | | | | | | .74 | 1.87 | |
| March | | | | | | | | | 3.11 | 1.40 | |
| April | | | | | | | | | 1.75 | 2.25 | |
| May | | | | | | | | | 1.20 | 2.96 | |
| June | | | | | | | | | 2.51 | 1.22 | |
| July .. | | | | | | | | | 4.10 | 2.19 | |
| August | | | | | | | | | 4.30 | 1.79 | |
| September | | | | | | | | | 1.13 | 1.18 | |
| October | | | | | | | | | 1.24 | 3.56 | |
| November | | | | | | | | | 3.46 | .65 | |
| December | | | | | | | | | 1.58 | 1.20 | |
| TOTALS | | | | | | | | | 25.89 | 21.14 | |

1888 Holy Trinity Twickenham 80 yards E
House 35 to 40 ft high 18 ft E

Annual average 23.14. Not used in London Survey owing to short period.

RAINFALL AT *Twickenham, High Shot House*

80

Lat. Lon. County of *Middlesex*

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

1- Thames - Colne & Brent.

| | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|-------|------|------|------|--------|
| Diameter | | | | | | | 5 | | | | |
| Height | | | | | | | 10 0 | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | 3 01 | | | | |
| February | | | | | | | 58 | | | | |
| March | | | | | | | 1 02 | | | | |
| April | | | | | | | 1 25 | | | | |
| May | | | | | | | 3 77 | | | | |
| June | | | | | | | 74 | | | | |
| July | | | | | | | 2 20 | | | | |
| August | | | | | | | 72 | | | | |
| September | | | | | | | 1 64 | | | | |
| October | | | | | | | 2 12 | | | | |
| November | | | | | | | 2 78 | | | | |
| December | | | | | | | 3 33 | | | | |
| TOTALS | | | | | | | 23 16 | 91.0 | | | |

RAINFALL AT

Spring Grove, Blewett

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

A. W. Peake Esq.

1 - Thames, Colne & Brent.

| | | | | | | | | | | | |
|-------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>1.01.3</i> | | | | | | | | <i>1.0</i> | | |
| Altitude | <i>69</i> | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.38</i> | <i>.70</i> | <i>1.19</i> | <i>2.68</i> | <i>1.80</i> | <i>1.47</i> | <i>2.96</i> | <i>1.46</i> | <i>.86</i> | <i>1.14</i> | <i>15.42</i> |
| February | <i>2.27</i> | <i>2.46</i> | <i>.98</i> | <i>3.33</i> | <i>1.58</i> | <i>2.83</i> | <i>.66</i> | <i>.55</i> | <i>.83</i> | <i>2.09</i> | <i>17.58</i> |
| March | <i>.35</i> | <i>1.58</i> | <i>1.49</i> | <i>1.13</i> | <i>1.31</i> | <i>1.45</i> | <i>1.31</i> | <i>1.47</i> | <i>3.29</i> | <i>1.57</i> | <i>14.95</i> |
| April | <i>2.50</i> | <i>.77</i> | <i>2.79</i> | <i>1.60</i> | <i>1.23</i> | <i>2.14</i> | <i>1.41</i> | <i>1.31</i> | <i>2.16</i> | <i>2.55</i> | <i>18.46</i> |
| May | <i>.06</i> | <i>1.12</i> | <i>1.16</i> | <i>1.95</i> | <i>.51</i> | <i>2.80</i> | <i>3.88</i> | <i>1.45</i> | <i>1.20</i> | <i>3.00</i> | <i>17.13</i> |
| June | <i>1.91</i> | <i>1.49</i> | <i>1.97</i> | <i>1.32</i> | <i>2.16</i> | <i>1.72</i> | <i>.70</i> | <i>1.20</i> | <i>2.07</i> | <i>1.38</i> | <i>15.92</i> |
| July | <i>3.53</i> | <i>1.98</i> | <i>2.15</i> | <i>1.97</i> | <i>2.18</i> | <i>.46</i> | <i>2.31</i> | <i>.69</i> | <i>4.07</i> | <i>3.29</i> | <i>22.63</i> |
| August | <i>.35</i> | <i>4.63</i> | <i>1.21</i> | <i>.97</i> | <i>.64</i> | <i>1.22</i> | <i>.73</i> | <i>2.53</i> | <i>3.13</i> | <i>1.98</i> | <i>17.39</i> |
| September . . . | <i>4.42</i> | <i>2.23</i> | <i>2.37</i> | <i>3.26</i> | <i>1.86</i> | <i>4.53</i> | <i>1.61</i> | <i>2.22</i> | <i>1.32</i> | <i>1.49</i> | <i>25.31</i> |
| October | <i>6.06</i> | <i>2.32</i> | <i>5.69</i> | <i>1.59</i> | <i>1.14</i> | <i>3.51</i> | <i>1.87</i> | <i>1.44</i> | <i>1.34</i> | <i>3.86</i> | <i>28.82</i> |
| November | <i>1.69</i> | <i>2.24</i> | <i>2.37</i> | <i>2.11</i> | <i>1.56</i> | <i>3.01</i> | <i>3.01</i> | <i>3.44</i> | <i>3.88</i> | <i>.77</i> | <i>24.08</i> |
| December | <i>3.20</i> | <i>2.46</i> | <i>2.12</i> | <i>.59</i> | <i>2.39</i> | <i>.99</i> | <i>3.19</i> | <i>1.28</i> | <i>1.40</i> | <i>1.25</i> | <i>18.87</i> |
| TOTALS | <i>26.72</i> | <i>24.76</i> | <i>25.49</i> | <i>22.50</i> | <i>18.36</i> | <i>26.13</i> | <i>23.64</i> | <i>19.04</i> | <i>25.55</i> | <i>24.37</i> | <i>23.656</i> |

*1880. Springgrove Church, 1/3 mile distant. N.
 Rainfall excessive for the district
 Tree 60ft high 75ft S.W.*

Annual average (median London Survey) = 23.3.

RAINFALL AT

Dunster Lodge, Isleworth

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

Miss Ormerod

1- Thames. Gauge B^{right} Daily

| | | | | | | | | | | | |
|-----------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|------|------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | |
| Altitude | <i>69</i> | | <i>65</i> | <i>43 1/2</i> | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.43</i> | <i>1.38</i> | <i>1.26</i> | <i>2.48</i> | <i>2.20</i> | <i>1.53</i> | <i>3.81</i> | | | | |
| February | <i>2.44</i> | <i>2.57</i> | <i>1.53</i> | <i>3.44</i> | <i>1.61</i> | <i>2.73</i> | <i>.71</i> | | | | |
| March | <i>.66</i> | <i>2.05</i> | <i>1.23</i> | <i>1.94</i> | <i>1.24</i> | <i>1.48</i> | <i>1.40</i> | | | | |
| April | <i>2.11</i> | <i>.71</i> | <i>2.93</i> | <i>1.48</i> | <i>1.27</i> | <i>1.98</i> | <i>1.43</i> | | | | |
| May | <i>.28</i> | <i>1.11</i> | <i>1.14</i> | <i>1.89</i> | <i>.61</i> | <i>2.59</i> | <i>3.72</i> | | | | |
| June | <i>2.01</i> | <i>1.45</i> | <i>2.18</i> | <i>1.47</i> | <i>2.10</i> | <i>1.65</i> | <i>.86</i> | | | | |
| July | <i>3.86</i> | <i>1.98</i> | <i>2.18</i> | <i>1.79</i> | <i>2.27</i> | <i>.47</i> | <i>2.23</i> | | | | |
| August | <i>.36</i> | <i>4.78</i> | <i>1.27</i> | <i>1.16</i> | <i>.84</i> | <i>1.22</i> | <i>.70</i> | | | | |
| September | <i>4.21</i> | <i>2.12</i> | <i>2.31</i> | <i>3.19</i> | <i>1.67</i> | <i>4.48</i> | <i>1.65</i> | | | | |
| October | <i>5.97</i> | <i>2.32</i> | <i>5.62</i> | <i>1.57</i> | <i>1.06</i> | <i>3.53</i> | <i>2.29</i> | | | | |
| November | <i>1.90</i> | <i>2.64</i> | <i>2.46</i> | <i>2.53</i> | <i>1.72</i> | <i>2.78</i> | <i>2.65</i> | | | | |
| December | <i>3.26</i> | <i>2.46</i> | <i>2.22</i> | <i>.69</i> | <i>2.13</i> | <i>.99</i> | <i>3.68</i> | | | | |
| TOTALS | <i>27.49</i> | <i>25.57</i> | <i>26.33</i> | <i>22.63</i> | <i>18.72</i> | <i>25.43</i> | <i>25.13</i> | | | | |

*St Mary's Church Spring Grove 1/3 mile NNE
1884. Medlar tree 10ft high 3/4 ft. WNW.*

Annual average 23.3 used in London Survey.

RAINFALL AT *Dunster Lodge, Isleworth*

80

Lat.

Lon.

County of *Middlesex*

Monthly Rain Gauge, by

Observer *Miss Ormerod*

1- James Colver & Bunt.

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|------|------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | |
| Altitude | <i>69</i> | <i>65</i> | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.38</i> | <i>1.38</i> | <i>1.27</i> | <i>2.50</i> | <i>2.25</i> | <i>1.56</i> | <i>3.88</i> | | | | |
| February | <i>2.45</i> | <i>2.57</i> | <i>1.52</i> | <i>3.50</i> | <i>1.63</i> | <i>2.84</i> | <i>.60</i> | | | | |
| March | <i>.67</i> | <i>2.02</i> | <i>1.10</i> | <i>0.91</i> | <i>1.26</i> | <i>1.49</i> | <i>1.43</i> | | | | |
| April | <i>2.12</i> | <i>.69</i> | <i>2.92</i> | <i>1.48</i> | <i>1.25</i> | <i>1.95</i> | <i>1.50</i> | | | | |
| May | <i>.25</i> | <i>1.06</i> | <i>1.10</i> | <i>1.82</i> | <i>.61</i> | <i>2.70</i> | <i>3.78</i> | | | | |
| June | <i>2.05</i> | <i>1.44</i> | <i>2.20</i> | <i>1.46</i> | <i>2.07</i> | <i>1.65</i> | <i>.86</i> | | | | |
| July | <i>3.86</i> | <i>1.97</i> | <i>2.19</i> | <i>1.80</i> | <i>2.24</i> | <i>.44</i> | <i>2.24</i> | | | | |
| August | <i>.34</i> | <i>4.75</i> | <i>1.27</i> | <i>1.12</i> | <i>.83</i> | <i>1.20</i> | <i>.69</i> | | | | |
| September | <i>4.15</i> | <i>2.09</i> | <i>2.30</i> | <i>3.20</i> | <i>1.63</i> | <i>4.48</i> | <i>1.70</i> | | | | |
| October | <i>6.03</i> | <i>2.31</i> | <i>5.57</i> | <i>1.60</i> | <i>1.03</i> | <i>3.55</i> | <i>2.32</i> | | | | |
| November | <i>1.89</i> | <i>2.70</i> | <i>2.42</i> | <i>2.58</i> | <i>1.72</i> | <i>2.83</i> | <i>2.61</i> | | | | |
| December | <i>3.22</i> | <i>2.57</i> | <i>2.24</i> | <i>0.67</i> | <i>(2.19)</i> | <i>1.08</i> | <i>3.59</i> | | | | |
| TOTALS | <i>27.44</i> | <i>25.55</i> | <i>26.10</i> | <i>22.64</i> | <i>(18.71)</i> | <i>25.77</i> | <i>25.20</i> | | | | |

1880. Spring Grove Church, 1/3 mile distant, N.N.E.

1880 Tree to N.E cut down since 1879

RAINFALL AT *Chiswick Pumping Station* 80

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *J. Hetherington Esq.*

1 - Thames Colne & Brent.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|-------|-------|-------|-------------|------|--------|
| Diameter | | | | | | 8 | 8 | | | | |
| Height | | | | | | 4.6 | 4.6 | | | | |
| Altitude | | | | | | 24 | 24 | | | | |
| Year..... | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | 1.04 | 2.06 | 1.06 | | | |
| February | | | | | | 2.79 | .44 | .55 | | | |
| March | | | | | | 1.16 | .87 | 1.28 | | | |
| April | | | | | | 1.83 | 1.12 | 1.48 | | | |
| May | | | | | | 2.17 | 4.04 | 1.25 | | | |
| June | | | | | | 1.69 | .83 | 1.05 | | | |
| July | | | | | | .39 | 2.23 | .55 | | | |
| August | | | | | | .81 | .58 | 2.50 | | | |
| September.... | | | | | | 3.90 | 1.71 | 1.49 | | | |
| October | | | | | | 2.72 | 1.73 | 1.14 | | | |
| November.... | | | | | | 2.69 | 2.87 | 2.83 | | | |
| December | | | | | | .94 | 2.46 | 1.24 | | | |
| TOTALS | | | | | | 22.13 | 20.94 | 16.42 | <i>N.R.</i> | | |

Chiswick Church 1 Furlong NE

N.B. Rejected from Survey as 3" low.

RAINFALL AT *Chiswick Priory Road Bedford Park*

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *W. G. Loe B.A.*

1- Thames, Colne & Brent.

| | | | | | | | | | | | |
|-------------------|------|------|------|------|-----------|------|---------------------|------|------|------|--------|
| Diameter | | | | | 5 | | | | | | |
| Height | | | | | 1. | - | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | | | |
| February | | | | | | | | | | | |
| March | | | | | | | | | | | |
| April | | | | | | | | | | | |
| May | | | | | | | | | | | |
| June | | | | | | | | | | | |
| July | | | | | | | | | | | |
| August | | | | | | | | | | | |
| September | | | | | | | | | | | |
| October | | | | | | | | | | | |
| November | | | | | | | | | | | |
| December | | | | | # 2.36 | | | | | | |
| TOTALS | | | | | | 7 | Too imp. to send | | | | |

St Michaels Church Chiswick 300 yards S.W.

House 23ft high 25ft SE.

RAINFALL AT

Gunnerybury Station

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

E. Mann, Esq

1- Thames - Colne & Brent.

| | | | | | | | | | | | | |
|-----------------|----------|-------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------|--|
| Diameter | | | <i>5</i> | | | | | | | | | |
| Height | | | <i>11</i> | | | | | | | | | |
| Altitude | | | <i>35</i> | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | <i>#</i> | | <i>1.32</i> | <i>2.26</i> | <i>2.14</i> | <i>1.57</i> | <i>(3.25)</i> | <i>1.39</i> | <i>.94</i> | <i>.75</i> | | |
| February | | <i>2.21</i> | <i>1.22</i> | <i>3.26</i> | <i>1.33</i> | <i>2.95</i> | <i>.55</i> | <i>.53</i> | <i>.78</i> | <i>1.78</i> | | |
| March | | <i>1.88</i> | <i>1.35</i> | <i>.93</i> | <i>1.24</i> | <i>1.60</i> | <i>1.30</i> | <i>1.39</i> | <i>3.15</i> | <i>1.31</i> | | |
| April | | <i>50</i> | <i>2.62</i> | <i>1.44</i> | <i>1.51</i> | <i>1.99</i> | <i>1.35</i> | <i>1.39</i> | <i>1.97</i> | <i>2.14</i> | | |
| May | | <i>.99</i> | <i>1.00</i> | <i>1.64</i> | <i>.65</i> | <i>2.37</i> | <i>4.11</i> | <i>1.40</i> | <i>1.13</i> | <i>2.72</i> | | |
| June | | <i>1.65</i> | <i>2.39</i> | <i>1.34</i> | <i>1.82</i> | <i>1.73</i> | <i>.97</i> | <i>1.13</i> | <i>1.84</i> | <i>1.47</i> | | |
| July | | <i>1.89</i> | <i>2.52</i> | <i>2.08</i> | <i>2.41</i> | <i>.47</i> | <i>2.50</i> | <i>.67</i> | <i>4.71</i> | <i>3.29</i> | | |
| August | | <i>4.32</i> | <i>1.13</i> | <i>.60</i> | <i>.97</i> | <i>1.09</i> | <i>.66</i> | <i>2.71</i> | <i>2.80</i> | <i>2.33</i> | | |
| September | | <i>2.13</i> | <i>2.12</i> | <i>3.61</i> | <i>1.71</i> | <i>4.24</i> | <i>1.97</i> | <i>2.01</i> | <i>.99</i> | <i>1.55</i> | | |
| October | | <i>2.29</i> | <i>6.02</i> | <i>1.91</i> | <i>1.06</i> | <i>3.45</i> | <i>1.86</i> | <i>1.22</i> | <i>1.17</i> | <i>3.91</i> | | |
| November | | <i>2.32</i> | <i>2.19</i> | <i>2.30</i> | <i>1.68</i> | <i>3.02</i> | <i>2.84</i> | <i>3.19</i> | <i>3.83</i> | <i>.77</i> | | |
| December | | <i>2.37</i> | <i>1.93</i> | <i>.75</i> | <i>2.44</i> | <i>1.01</i> | <i>3.42</i> | <i>1.36</i> | <i>1.32</i> | <i>1.25</i> | | |
| TOTALS | | | <i>25.81</i> | <i>22.12</i> | <i>18.96</i> | <i>25.49</i> | <i>(24.78)</i> | <i>18.39</i> | <i>24.63</i> | <i>23.27</i> | | |

Tree 12 ft high 20 ft NE

Wall 5 ft " 15 ft E

House 36 ft " 55 ft SE

" 36 ft " 34 ft S

" 36 ft " 75 ft SW

Tree 12 ft " 23 ft NW

1886 "Not cleared in Jan. between 5th & 12th & 21st & 25th. A quantity of unmeltd s. Remaining in g. from fall on 6th was removed & lost by misunderstanding."

Annual average = 23.0 used in London Survey.

RAINFALL AT Ealing Fennymerie Castle Road

Lat.

Lon.

County of Middlesex

Rain Gauge, by 1- James Colver & Brent

Observer J. Simpson

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter | | | | | | | | | 5 | | |
| Height | | | | | | | | | 10 | | |
| Altitude | | | | | | | | | 152 | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | .92 | .83 | |
| February | | | | | | | | | .31 | 2.04 | |
| March | | | | | | | | | 3.46 | 1.49 | |
| April | | | | | | | | | 2.07 | 1.94 | |
| May | | | | | | | | | 1.22 | 3.14 | |
| June | | | | | | | | | 1.86 | 2.85 | |
| July | | | | | | | | | 3.31 | 3.64 | |
| August | | | | | | | | | 2.56 | 1.89 | |
| September.... | | | | | | | | | 1.47 | 1.54 | |
| October..... | | | | | | | | | 1.34 | 3.05 | |
| November.... | | | | | | | | | 3.90 | .94 | |
| December | | | | | | | | | 3.44 | 1.27 | |
| TOTALS | | | | | | | | | 25.86 | 24.62 | |

At B. Rejected from Survey as 1" low.

Annual average = 25.0 used in London Survey.

RAINFALL AT *Local Board Office* **80** *Castlebar Road, Caring*

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *C. Jones, Esq.*

1 - Thames - Colne & Brent.

| | | | | | | | | | | | |
|---------------|--------------|--------------|--------------|--------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>27.0</i> | | | | | | | | | <i>7.6</i> | |
| Altitude | <i>134↑</i> | | | | | <i>110↑</i> | | | | <i>85</i> | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | <i>.37</i> | <i>1.40</i> | <i>1.21</i> | <i>2.49</i> | | <i>1.35</i> | <i>3.17</i> | <i>1.30</i> | <i>.73</i> | <i>1.36</i> | |
| February ... | <i>2.30</i> | <i>2.61</i> | <i>1.39</i> | <i>3.68</i> | | <i>2.36</i> | <i>.62</i> | <i>.58</i> | <i>.72</i> | <i>1.28</i> | |
| March | <i>.69</i> | <i>2.12</i> | <i>.98</i> | <i>.71</i> | | <i>1.08</i> | <i>1.24</i> | <i>1.82</i> | <i>3.33</i> | <i>1.33</i> | |
| April | <i>1.70</i> | <i>.59</i> | <i>3.10</i> | <i>1.29</i> | | <i>2.14</i> | <i>1.26</i> | <i>.93</i> | <i>2.40</i> | <i>1.94</i> | |
| May | <i>.32</i> | <i>1.16</i> | <i>1.00</i> | <i>1.59</i> | | <i>2.20</i> | <i>3.66</i> | <i>1.58</i> | <i>1.05</i> | <i>3.33</i> | |
| June | <i>2.10</i> | <i>1.68</i> | <i>2.64</i> | <i>1.44</i> | | <i>1.40</i> | <i>.92</i> | <i>.90</i> | <i>2.00</i> | <i>2.57</i> | |
| July | <i>4.81</i> | <i>1.89</i> | <i>2.68</i> | <i>2.20</i> | | <i>.31</i> | <i>2.60</i> | <i>.67</i> | <i>4.80</i> | <i>2.88</i> | |
| August | <i>.56</i> | <i>4.42</i> | <i>1.51</i> | <i>1.02</i> | | <i>.93</i> | <i>.79</i> | <i>3.54</i> | <i>2.94</i> | <i>1.53</i> | |
| September ... | <i>3.87</i> | <i>2.10</i> | <i>2.70</i> | <i>3.22</i> | | <i>4.08</i> | <i>2.07</i> | <i>2.16</i> | <i>1.40</i> | <i>1.51</i> | |
| October | <i>5.25</i> | <i>2.25</i> | <i>5.65</i> | <i>1.74</i> | | <i>3.37</i> | <i>2.22</i> | <i>1.47</i> | <i>1.21</i> | <i>3.69</i> | |
| November ... | <i>1.72</i> | <i>2.44</i> | <i>2.52</i> | <i>2.59</i> | | <i>2.87</i> | <i>2.45</i> | <i>2.90</i> | <i>3.73</i> | <i>.71</i> | |
| December ... | <i>3.10</i> | <i>2.45</i> | <i>2.28</i> | <i>.63</i> | | <i>.99</i> | <i>3.41</i> | <i>1.24</i> | <i>1.87</i> | <i>1.27</i> | |
| TOTALS | <i>26.79</i> | <i>25.11</i> | <i>27.66</i> | <i>22.60</i> | <i>inches not over</i> | <i>23.08</i> | <i>24.41</i> | <i>19.09</i> | <i>26.18</i> | <i>23.40</i> | |

1880. Christ Church. 800 feet distant. W.

1885 Parapet wall 1 ft. 9 in. high 3 ft. N.

1889 Christ Church 250 yards E

Stable outbuildings 30 feet high 25 feet W

Annual average rejected from survey as 1" low.

RAINFALL AT *Ealing, Ashburne*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *Genl Battersby*

1- Thames. Colne & Brent.

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|-------|------|------|------|------|--------|
| Diameter | | | | | | 5 | | | | | |
| Height | | | | | | 1.0 | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | 1.29 | | | | | |
| February | | | | | | 3.46 | | | | | |
| March | | | | | | 1.57 | | | | | |
| April | | | | | | 2.34 | | | | | |
| May | | | | | | 2.52 | | | | | |
| June | | | | | | 1.60 | | | | | |
| July .. | | | | | | .25 | | | | | |
| August | | | | | | .98 | | | | | |
| September | | | | | | 4.68 | | | | | |
| October | | | | | | 4.01 | | | | | |
| November | | | | | | 2.70 | | | | | |
| December | | | | | | .64 | | | | | |
| TOTALS | | | | | | 26.04 | | | | | |

RAINFALL AT *Perivale Sewage Farm* **80**

Lat. Lon. County of *Middlesex*

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

1- Thames - Colne & Brent.

| | | | | | | | | | | | |
|---------------|------|------|------|------|--------------|--------------|--------------|--------------|-------------|--------------|--------|
| Diameter | | | | | <i>5</i> | | | | | | |
| Height | | | | | <i>1'0</i> | | | | | | |
| Altitude | | | | | <i>565</i> | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January.... | | | | | <i>2.21</i> | <i>1.50</i> | <i>3.51</i> | <i>1.49</i> | | <i>.89</i> | |
| February.... | | | | | <i>2.00</i> | <i>3.35</i> | <i>.67</i> | <i>.54</i> | | <i>1.96</i> | |
| March | | | | | <i>1.42</i> | <i>1.51</i> | <i>1.47</i> | <i>1.56</i> | | <i>1.33</i> | |
| April | | | | | <i>1.42</i> | <i>2.30</i> | <i>1.36</i> | <i>.88</i> | | <i>2.02</i> | |
| May | | | | | <i>.79</i> | <i>2.47</i> | <i>3.80</i> | <i>1.62</i> | | <i>3.04</i> | |
| June | | | | | <i>2.11</i> | <i>1.68</i> | <i>1.08</i> | <i>.89</i> | | <i>2.79</i> | |
| July | | | | | <i>2.57</i> | <i>.27</i> | <i>2.22</i> | <i>.67</i> | | <i>2.98</i> | |
| August | | | | | <i>.68</i> | <i>1.02</i> | <i>.81</i> | <i>1.80</i> | | <i>1.94</i> | |
| September.... | | | | | <i>1.55</i> | <i>4.26</i> | <i>2.03</i> | <i>1.85</i> | | <i>1.58</i> | |
| October | | | | | <i>1.25</i> | <i>3.05</i> | <i>1.94</i> | <i>1.53</i> | | <i>3.31</i> | |
| November.... | | | | | <i>1.21</i> | <i>3.22</i> | <i>2.81</i> | <i>3.13</i> | | <i>.82</i> | |
| December | | | | | <i>3.53</i> | <i>1.38</i> | <i>3.48</i> | <i>1.24</i> | | <i>1.18</i> | |
| TOTALS | | | | | <i>20.74</i> | <i>26.01</i> | <i>25.18</i> | <i>17.20</i> | <i>91.8</i> | <i>23.84</i> | |

1885 Perivale Church $\frac{1}{4}$ mile E.

Annual average = 24.0 used in London Survey.

RAINFALL AT *Kensal Green, Gas Works*

80

Lat..... Lon..... County of *Middlesex*

Rain Gauge, by..... Observer *E. Mann Esq*

1- Thames - Colne & Brent.

| | | | | | | | | | | | |
|-----------------|------|------|------|------|-------|-------|---------------------|------|------|------|--------|
| Diameter | | | | | 5 | | | | | | |
| Height | | | | | 32.0 | | | | | | |
| Altitude | | | | | 132 ? | | 130 7 | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | 1.74 | 1.11 | (2.64) | | | | |
| February | | | | | 1.06 | 2.52 | .51 | | | | |
| March | | | | | 1.19 | 1.20 | 1.01 | | | | |
| April | | | | | .85 | 1.74 | .79 | | | | |
| May | | | | | .82 | 1.89 | 4.04 | | | | |
| June | | | | | 1.83 | 1.59 | .61 | | | | |
| July | | | | | 1.93 | .34 | 2.54 | | | | |
| August | | | | | .62 | .81 | .50 | | | | |
| September | | | | | 1.35 | 3.60 | 1.74 | | | | |
| October | | | | | .70 | 2.83 | 2.05 | | | | |
| November | | | | | 1.55 | 2.67 | 2.27 | | | | |
| December | | | | | 1.96 | .77 | (2.47) 4 | | | | |
| TOTALS | | | | | 15.60 | 21.07 | (21.17) | | | | |

1886 Jan'y & Dec? Snow improperly dealt with

N.B. Rejected from Survey as A" low.

RAINFALL AT Uxbridge Hillingdon

80

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer Genl. F. S. Stanton

1- Thames - Colne & Brent.

| | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter . . . | | | | | | | | | | 5 | |
| Height | | | | | | | | | | 1 - | |
| Altitude | | | | | | | | | | 170 | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | 77 | 1.02 | |
| February | | | | | | | | | 1.25 | 2.26 | |
| March | | | | | | | | | 2.85 | 1.61 | |
| April | | | | | | | | | 1.99 | 2.11 | |
| May | | | | | | | | | 1.12 | 3.55 | |
| June | | | | | | | | | 1.91 | 2.47 | |
| July | | | | | | | | | 4.30 | 1.54 | |
| August | | | | | | | | | 3.18 | 1.12 | |
| September | | | | | | | | | 1.34 | 2.40 | |
| October | | | | | | | | | 1.30 | 2.97 | |
| November | | | | | | | | | 3.86 | .84 | |
| December | | | | | | | | | 1.61 | 1.33 | |
| TOTALS | | | | | | | | | 25.48 | 23.22 | |

RAINFALL AT *Stillingdon Highfield*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer

J. M. Fountain Esq.

1 - Thames - Colne & Brent.

| | | | | | | | | | | | |
|---------------|------|------|-------------------|-------|-------------------|-------------------|------|------|------|------|--------|
| Diameter | | | | 5 | | | | | | | |
| Height | | | | 1 | - | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January.... | | | | 2.27 | 2.31 | | | | | | |
| February | | | | 3.47 | 1.46 | | | | | | |
| March | | | | .83 | 1.38 | | | | | | |
| April | | | | 1.28 | 1.16 | | | | | | |
| May | | | | 2.07 | .72 | | | | | | |
| June | | | | 1.28 | 1.89 | | | | | | |
| July | | | | 3.14 | 2.04 | | | | | | |
| August | | | | 1.13 | 1.16 | | | | | | |
| September.... | | | | 3.06 | 1.49 | | | | | | |
| October | | | [#] 5.14 | 1.68 | 1.07 | | | | | | |
| November.... | | | 2.63 | 2.64 | 2.08 | | | | | | |
| December | | | 2.60 | .83 | 3.07 [#] | | | | | | |
| TOTALS | | | | 23.68 | 19.83 | <i>imp not in</i> | | | | | |

St. Johns Church Stillingdon 1/4 mile N.W.

RAINFALL AT *Harefield Park, Wtbridge*

Lat. Lon. County of *Middlesex*

Rain Gauge, by Observer *W. F. Vernon, Esq.*

1- Thames. Colne & Brent.

| | | | | | | | | | | | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| Diameter | <i>8</i> | | | | | | | | | | |
| Height | <i>8 1.-</i> | | | | | | | | | | |
| Altitude | <i>296</i> | | | | | | | | <i>295</i> | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | <i>.37</i> | <i>2.16</i> | <i>1.35</i> | <i>3.06</i> | <i>2.39</i> | <i>2.06</i> | <i>3.40</i> | <i>2.74</i> | <i>.81</i> | | |
| February ... | <i>2.39</i> | <i>3.51</i> | <i>.87</i> | <i>3.81</i> | <i>1.59</i> | <i>3.54</i> | <i>.78</i> | <i>.67</i> | <i>1.14</i> | | |
| March | <i>.65</i> | <i>2.04</i> | <i>1.72</i> | <i>1.19</i> | <i>1.65</i> | <i>1.75</i> | <i>1.86</i> | <i>1.55</i> | <i>3.34</i> | | |
| April | <i>2.45</i> | <i>.70</i> | <i>3.53</i> | <i>1.31</i> | <i>1.40</i> | <i>2.00</i> | <i>1.90</i> | <i>1.43</i> | <i>2.10</i> | | |
| May | <i>.38</i> | <i>1.65</i> | <i>2.15</i> | <i>2.09</i> | <i>.75</i> | <i>2.67</i> | <i>3.74</i> | <i>1.33</i> | <i>1.56</i> | | |
| June | <i>3.93</i> | <i>2.04</i> | <i>2.82</i> | <i>1.30</i> | <i>1.91</i> | <i>1.88</i> | <i>1.05</i> | <i>1.05</i> | <i>2.86</i> | | |
| July | <i>4.66</i> | <i>1.71</i> | <i>2.20</i> | <i>2.48</i> | <i>2.38</i> | <i>.23</i> | <i>2.00</i> | <i>.91</i> | <i>5.73</i> | | |
| August | <i>.53</i> | <i>4.81</i> | <i>1.53</i> | <i>1.27</i> | <i>1.23</i> | <i>.94</i> | <i>.71</i> | <i>1.94</i> | <i>2.68</i> | | |
| September ... | <i>7.46</i> | <i>2.06</i> | <i>2.64</i> | <i>3.54</i> | <i>1.81</i> | <i>4.85</i> | <i>2.19</i> | <i>2.62</i> | <i>.66</i> | | |
| October | <i>5.72</i> | <i>2.66</i> | <i>6.10</i> | <i>2.11</i> | <i>1.12</i> | <i>4.04</i> | <i>2.66</i> | <i>1.56</i> | <i>2.08</i> | | |
| November ... | <i>2.12</i> | <i>2.72</i> | <i>3.28</i> | <i>3.46</i> | <i>1.55</i> | <i>3.32</i> | <i>3.28</i> | <i>3.65</i> | <i>6.20</i> | | |
| December | <i>3.45</i> | <i>4.22</i> | <i>2.83</i> | <i>1.27</i> | <i>3.95</i> | <i>1.23</i> | <i>4.68</i> | <i>1.42</i> | <i>2.23</i> | | |
| TOTALS | <i>34.11</i> | <i>30.28</i> | <i>31.02</i> | <i>26.89</i> | <i>21.73</i> | <i>28.51</i> | <i>28.25</i> | <i>20.87</i> | <i>31.39</i> | <i>27.00</i> | <i>(28.005)</i> |

1880. 3.20 in fell in 6 or 7 hours on Sep. 14th

1881. Harefield 1 mile S.

House 36 ft-high 30 ft-NE

1889 estimated from Rickmansworth, Moor Park

RAINFALL AT Helens, Childs Hill 80

Lat.

Lon.

County of Middlesex

Rain Gauge, by

Observer A. J. Woodhouse, Esq.

1 - Thames Colne & Brent.

| | | | | | | | | | | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <u>5</u> | | | | <u>5</u> | | | | | | |
| Height | <u>1.1</u> | <u>1.1</u> | <u>1.6</u> | | <u>1.1</u> | | | | <u>1.6</u> | | |
| Altitude | <u>245</u> | <u>T</u> | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <u>.41</u> | <u>1.34</u> | <u>1.20</u> | <u>2.30</u> | <u>2.29</u> | <u>1.54</u> | <u>3.64</u> | <u>1.56</u> | <u>.94</u> | <u>1.03</u> | <u>1.625</u> |
| February | <u>2.11</u> | <u>3.41</u> | <u>1.23</u> | <u>3.62</u> | <u>1.51</u> | <u>3.25</u> | <u>.74</u> | <u>.55</u> | <u>.78</u> | <u>2.11</u> | <u>1.931</u> |
| March | <u>.87</u> | <u>2.31</u> | <u>1.10</u> | <u>.89</u> | <u>1.61</u> | <u>1.66</u> | <u>1.64</u> | <u>1.46</u> | <u>4.07</u> | <u>1.64</u> | <u>1.725</u> |
| April | <u>2.17</u> | <u>.74</u> | <u>3.26</u> | <u>1.65</u> | <u>1.22</u> | <u>2.59</u> | <u>1.10</u> | <u>1.26</u> | <u>2.15</u> | <u>2.24</u> | <u>1.838</u> |
| May | <u>.35</u> | <u>1.07</u> | <u>1.53</u> | <u>1.89</u> | <u>1.13</u> | <u>2.50</u> | <u>4.91</u> | <u>1.69</u> | <u>1.16</u> | <u>4.50</u> | <u>2.073</u> |
| June | <u>2.84</u> | <u>1.72</u> | <u>2.63</u> | <u>2.25</u> | <u>3.05</u> | <u>2.88</u> | <u>.73</u> | <u>1.01</u> | <u>2.91</u> | <u>2.68</u> | <u>2.270</u> |
| July | <u>4.70</u> | <u>2.29</u> | <u>2.33</u> | <u>2.29</u> | <u>2.13</u> | <u>.38</u> | <u>3.05</u> | <u>1.54</u> | <u>5.43</u> | <u>3.11</u> | <u>2.725</u> |
| August | <u>.56</u> | <u>4.39</u> | <u>1.38</u> | <u>1.65</u> | <u>.85</u> | <u>1.21</u> | <u>.82</u> | <u>1.93</u> | <u>3.75</u> | <u>2.30</u> | <u>1.884</u> |
| September | <u>4.17</u> | <u>2.21</u> | <u>3.10</u> | <u>3.71</u> | <u>1.75</u> | <u>4.75</u> | <u>1.98</u> | <u>2.53</u> | <u>1.70</u> | <u>1.75</u> | <u>2.765</u> |
| October | <u>5.65</u> | <u>2.95</u> | <u>5.98</u> | <u>1.87</u> | <u>1.17</u> | <u>3.93</u> | <u>2.59</u> | <u>1.43</u> | <u>1.30</u> | <u>4.14</u> | <u>3.101</u> |
| November | <u>1.94</u> | <u>2.35</u> | <u>2.67</u> | <u>2.87</u> | <u>2.29</u> | <u>3.42</u> | <u>2.88</u> | <u>3.16</u> | <u>4.66</u> | <u>1.10</u> | <u>2.734</u> |
| December | <u>3.34</u> | <u>2.80</u> | <u>2.59</u> | <u>.91</u> | <u>3.15</u> | <u>1.17</u> | <u>3.80</u> | <u>1.47</u> | <u>1.27</u> | <u>1.36</u> | <u>2.186</u> |
| TOTALS | <u>29.11</u> | <u>27.58</u> | <u>29.00</u> | <u>25.90</u> | <u>22.15</u> | <u>29.28</u> | <u>27.88</u> | <u>19.59</u> | <u>30.12</u> | <u>27.96</u> | <u>26.857</u> |

1882 Childs Hill $\frac{1}{2}$ mile S

Flower 35 ft high 60 ft S.

1884 Gauge leaky admitting extra water.

Annual average = 25.6 used in London Survey.

RAINFALL AT *Helendale, Childs Hill. N.W.*

80

Lat.

Lon.

County of *Madison*

Monthly

Rain Gauge, by

Observer *A. J. Woodhouse Esq.*

1 - Tames - Colne - Brent.

| | | | | | | | | | | | |
|-----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | 5 | | | | | | | |
| Height | | | | 1.6 | | | | | | | |
| Altitude | | | | 2457 | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | 2.16 | 2.05 | 1.38 | 3.20 | 1.42 | .79 | .88 | |
| February | | | | 3.35 | 1.40 | 2.96 | .65 | .52 | .64 | 2.03 | |
| March | | | | .73 | 1.53 | 1.56 | 1.59 | 1.43 | 3.77 | 1.45 | |
| April | | | | 1.57 | 1.12 | 2.44 | .98 | 1.18 | 2.09 | 2.04 | |
| May | | | | 1.72 | 1.01 | 2.32 | 4.68 | 1.49 | 1.07 | 4.31 | |
| June | | | | 1.90 | 2.90 | 2.68 | .63 | .90 | 2.68 | 2.51 | |
| July | | | | 2.15 | 1.86 | .32 | 3.01 | 1.37 | 5.23 | 2.96 | |
| August | | | | 1.56 | .77 | 1.13 | .74 | 1.86 | 3.62 | 2.14 | |
| September | | | | 3.60 | 1.58 | 4.48 | 1.85 | 2.15 | 1.56 | 1.59 | |
| October | | | | 1.69 | 1.05 | 3.72 | 2.49 | 1.32 | 1.19 | 3.82 | |
| November | | | | 2.75 | 2.06 | 3.28 | 2.77 | 3.08 | 4.48 | .91 | |
| December | | | | .85 | 2.83 | 1.09 | 3.79 | 1.30 | 1.20 | 1.18 | |
| TOTALS | | | | 24.03 | 20.16 | 27.36 | 26.38 | 18.02 | 28.32 | 25.82 | |

Childs Hill Church 1/2 mile S.

RAINFALL AT *Pinner Hill*

80

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *W. A. Tooke, Esq.*
A. Helsham Jones Esq.

1 - Thames. Colver Brent.

| | | | | | | | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--|
| Diameter | <i>5</i> | | | | | | | | | | | |
| Height | <i>3.6</i> | | | | | | | | | | | |
| Altitude | <i>410 T</i> | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | <i>.39</i> | <i>1.33</i> | <i>.83</i> | <i>2.76</i> | <i>1.92</i> | <i>2.35</i> | <i>3.58</i> | <i>2.57</i> | <i>.75</i> | <i>1.00</i> | <i>1.748</i> | |
| February | <i>2.37</i> | <i>3.28</i> | <i>1.30</i> | <i>3.71</i> | <i>1.24</i> | <i>2.83</i> | <i>.64</i> | <i>.57</i> | <i>1.29</i> | <i>2.61</i> | <i>1.984</i> | |
| March | <i>.89</i> | <i>2.06</i> | <i>1.01</i> | <i>.98</i> | <i>1.53</i> | <i>1.90</i> | <i>1.44</i> | <i>2.00</i> | <i>2.91</i> | <i>1.57</i> | <i>1.629</i> | |
| April | <i>1.93</i> | <i>.89</i> | <i>3.06</i> | <i>1.23</i> | <i>1.29</i> | <i>2.09</i> | <i>1.45</i> | <i>1.02</i> | <i>2.19</i> | <i>1.87</i> | <i>1.702</i> | |
| May | <i>.38</i> | <i>1.09</i> | <i>1.40</i> | <i>1.55</i> | <i>.71</i> | <i>2.84</i> | <i>4.40</i> | <i>1.63</i> | <i>1.23</i> | <i>3.61</i> | <i>1.924</i> | |
| June | <i>3.64</i> | <i>2.07</i> | <i>3.57</i> | <i>1.59</i> | <i>1.99</i> | <i>2.20</i> | <i>.86</i> | <i>.94</i> | <i>2.60</i> | <i>.95</i> | <i>2.041</i> | |
| July | <i>5.01</i> | <i>1.74</i> | <i>2.32</i> | <i>3.10</i> | <i>2.06</i> | <i>.31</i> | <i>2.27</i> | <i>.88</i> | <i>3.59</i> | <i>1.88</i> | <i>2.316</i> | |
| August | <i>.67</i> | <i>4.28</i> | <i>1.84</i> | <i>1.03</i> | <i>1.28</i> | <i>.90</i> | <i>.88</i> | <i>2.43</i> | <i>3.35</i> | <i>2.34</i> | <i>1.900</i> | |
| September | <i>5.04</i> | <i>2.04</i> | <i>2.83</i> | <i>3.24</i> | <i>1.61</i> | <i>4.26</i> | <i>1.85</i> | <i>2.54</i> | <i>.84</i> | <i>1.68</i> | <i>2.593</i> | |
| October | <i>5.08</i> | <i>2.27</i> | <i>5.94</i> | <i>2.08</i> | <i>1.01</i> | <i>3.88</i> | <i>2.77</i> | <i>1.34</i> | <i>1.25</i> | <i>2.99</i> | <i>2.861</i> | |
| November | <i>2.00</i> | <i>2.38</i> | <i>2.83</i> | <i>3.25</i> | <i>2.20</i> | <i>3.27</i> | <i>2.53</i> | <i>3.36</i> | <i>4.18</i> | <i>1.09</i> | <i>2.709</i> | |
| December | <i>3.18</i> | <i>3.40</i> | <i>2.85</i> | <i>.87</i> | <i>2.72</i> | <i>1.06</i> | <i>3.93</i> | <i>1.01</i> | <i>.98</i> | <i>1.25</i> | <i>2.125</i> | |
| TOTALS | <i>30.58</i> | <i>26.83</i> | <i>29.78</i> | <i>25.79</i> | <i>19.56</i> | <i>27.89</i> | <i>26.60</i> | <i>20.29</i> | <i>25.16</i> | <i>22.84</i> | <i>25.532</i> | |

1880. Pinner Church, 2 miles. S.E.

wall 8ft high 15ft W.

RAINFALL AT *Narrow Weald Mill House*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *A. Crossman Esq.*

1- Thames Colne & Bant.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|------------------|-------|--------|
| Diameter | | | | | | | | | 5 | | |
| Height | | | | | | | | | 8 | | |
| Altitude | | | | | | | | | | | |
| Year..... | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | | 1.12 | |
| February | | | | | | | | | | 2.48 | |
| March | | | | | | | | | | 1.80 | |
| April | | | | | | | | | | 2.14 | |
| May | | | | | | | | | <i>#</i> 1.28 | 3.54 | |
| June | | | | | | | | | 2.87 | 1.12 | |
| July | | | | | | | | | 4.04 | 2.85 | |
| August | | | | | | | | | 3.61 | 2.24 | |
| September.... | | | | | | | | | .93 | 2.05 | |
| October | | | | | | | | | 1.35 | 3.31 | |
| November.... | | | | | | | | | 4.01 | 1.15 | |
| December | | | | | | | | | 1.58 | 1.46 | |
| TOTALS | | | | | | | | | | 25.26 | |

Narrow Weald Church 3/4 mile SW

Potting shed 6 ft- high 12 ft S.E

Annual average = 25.8 used in London Survey.

RAINFALL AT *Great Stanmore*

80

Lat.

Lon. County of *Middlesex*

Rain Gauge, by Observer *J. W. Scott Esq.*

1- Thames - Colne & Brent. Daily

| | | | | | | | | | | | |
|---------------|------|------|--------|-------|-------|------|------|------|------|------|--------|
| Diameter | | | 8 | | 5 | | | | | | |
| Height | | | 1 - | | | | | | | | |
| Altitude | | | 450 | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | | | | 2.78 | 2.71 | 2.21 | | | | | |
| February ... | | | | 3.47 | 1.26 | 3.16 | | | | | |
| March | | | | .88 | 1.59 | 1.49 | | | | | |
| April | | | | 1.33 | 1.41 | 2.34 | | | | | |
| May | | | | 1.91 | .74 | 2.30 | | | | | |
| June | | | | 1.86 | 2.94 | 2.03 | | | | | |
| July | | | | 2.75 | 2.05 | .31 | | | | | |
| August | | | | 1.29 | 1.29 | 1.01 | | | | | |
| September.... | | | | 3.14 | 1.63 | 4.49 | | | | | |
| October | | | # 6.11 | 2.00 | 1.19 | | | | | | |
| November.... | | | 2.81 | 3.34 | 2.22 | | | | | | |
| December | | | 2.83 | 1.20 | 3.27 | | | | | | |
| TOTALS | | | | 25.45 | 22.30 | | | | | | |

1884 Ganges transposed at beginning of the year

Period too short for use in London Survey. A0 = 27.1 ✓

RAINFALL AT *Great Stanmore*

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *J. R. Scott*

1 - Thames Colne - Brent.

Monthly

| | | | | | | | | | | | |
|---------------|------|------|------|--------|-------|------|------|------|------|------|--------|
| Diameter | | | | 5 | 8 | | | | | | |
| Height | | | | 30 | - | | | | | | |
| Altitude | | | | 480 | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | | | | | 2.65 | 2.14 | | | | | |
| February | | | | | 1.24 | 3.24 | | | | | |
| March | | | | | 1.54 | 1.37 | | | | | |
| April | | | | | 1.34 | 2.29 | | | | | |
| May | | | | # 1.71 | .68 | 2.27 | | | | | |
| June | | | | | 2.58 | 2.01 | | | | | |
| July | | | | } 4.48 | 2.02 | .31 | | | | | |
| August | | | | 1.29 | 1.31 | .98 | | | | | |
| September.... | | | | 3.12 | 1.58 | # | | | | | |
| October | | | | 1.99 | 1.10 | | | | | | |
| November.... | | | | 3.24 | 2.21 | | | | | | |
| December | | | | 1.17 | 3.18 | | | | | | |
| TOTALS | | | | | 21.43 | | | | | | |

Great Stanmore Church 5/8 mile S.S.E.

RAINFALL AT Mill Hill School

Lat. _____ Lon. _____ County of Middlesex
Rain Gauge, by _____ Observer F. D. Laphorn

1- Thames Colne & Brent.

| | | | | | | | | | | | |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|
| Diameter | <u>8</u> | | | | | | | | | | |
| Height | <u>0.8</u> | | | | | | | | | | |
| Altitude | <u>405</u> | | | | | | | | | | |
| Year | <u>1880</u> | <u>1881</u> | <u>1882</u> | <u>1883</u> | <u>1884</u> | <u>1885</u> | <u>1886</u> | <u>1887</u> | <u>1888</u> | <u>1889</u> | MEANS. |
| January ... | <u>.40</u> | | | | | | | | | | |
| February ... | <u>3.15</u> | | | | | | | | | | |
| March | <u>1.14</u> | | | | | | | | | | |
| April | <u>2.67</u> | | | | | | | | | | |
| May | <u>.32</u> | | | | | | | | | | |
| June | <u>5.12</u> | | | | | | | | | | |
| July | <u>6.36</u> | | | | | | | | | | |
| August | <u>1.24</u> | | | | | | | | | | |
| September... | <u>4.23</u> | | | | | | | | | | |
| October | | | | | | | | | | | |
| November... | <u>3.35</u> | | | | | | | | | | |
| December ... | <u>4.35</u> | | | | | | | | | | |
| TOTALS | | | | | | | | | | | |

Stendon Church 2 miles S.
1880 Oct? record lost.

RAINFALL AT *Finsbury Park*

80

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *Rev. E. Healy*

2. Thames - Sea

| | | | | | | | | | | | | |
|-----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | | | | | 5 | | | | | | | |
| Height | | | | | 1.3 | 1.6 | | | | | | |
| Altitude | | | | | 120 | 125 | | | | 153 | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | | | | | 2.37 | 1.48 | 4.61 | 1.36 | 1.02 | .91 | | |
| February | | | | | 1.61 | 2.84 | .57 | .47 | .87 | 2.23 | | |
| March | | | | | 1.45 | 1.63 | 1.62 | 1.46 | 3.79 | 1.53 | | |
| April | | | | | 1.08 | 2.39 | 1.27 | 1.69 | 2.27 | 1.85 | | |
| May | | | | | .72 | 2.59 | 4.72 | 1.67 | 1.08 | 2.12 | | |
| June | | | | | 2.67 | 1.77 | .43 | ? .77 | 2.59 | 1.63 | | |
| July | | | | | 2.52 | .92 | 2.49 | | 5.09 | 2.47 | | |
| August | | | | | .77 | 1.68 | .87 | 1.73 | 3.72 | 1.95 | | |
| September | | | | | 1.72 | 4.17 | 1.56 | 2.04 | .87 | 2.14 | | |
| October | | | | | .95 | 4.14 | 2.80 | 1.32 | 1.24 | 3.93 | | |
| November | | | | | 2.00 | 3.37 | 2.87 | 3.27 | 4.74 | .98 | | |
| December | | | | | 3.14 | 1.13 | 4.18 | 1.41 | 1.17 | 1.49 | | |
| TOTALS | | | | | 21.00 | 28.11 | 27.99 | | 28.45 | 23.23 | | |

1887 Observer absent in June & July

1889 Fence 5 ft high 8 ft E

Annual average = 25.4 used in London Survey.

RAINFALL AT *The Nurseries Highgate* 80

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *J. Cuthbert, Esq.*

2 - Thames - Sea.

| | | | | | | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------|--------|
| Diameter | <i>5</i> | | | <i>5</i> | | | | | | | |
| Height | <i>1.0</i> | | | <i>1.0</i> | | | | | | | |
| Altitude | <i>394 T</i> | | | <i>366</i> | | <i>410 T</i> | | <i>399 T</i> | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.23</i> | <i>1.51</i> | <i>1.33</i> | <i>2.51</i> | <i>2.13</i> | <i>1.38</i> | <i>3.44</i> | <i>1.37</i> | | | |
| February | <i>1.90</i> | <i>3.43</i> | <i>.92</i> | <i>3.41</i> | <i>1.67</i> | <i>3.20</i> | <i>.81</i> | <i>.60</i> | | | |
| March | <i>.93</i> | <i>1.83</i> | <i>1.80</i> | <i>.87</i> | <i>1.53</i> | <i>1.82</i> | <i>1.49</i> | <i>1.24</i> | | | |
| April | <i>2.14</i> | <i>.80</i> | <i>2.95</i> | <i>1.68</i> | <i>1.19</i> | <i>2.40</i> | <i>1.19</i> | <i>1.51</i> | | | |
| May | <i>.33</i> | <i>1.45</i> | <i>1.30</i> | <i>1.95</i> | <i>.94</i> | <i>2.61</i> | <i>4.97</i> | <i>2.02</i> | | | |
| June | <i>2.93</i> | <i>1.82</i> | <i>2.59</i> | <i>1.64</i> | <i>3.39</i> | <i>2.36</i> | <i>.71</i> | <i>1.01</i> | | | |
| July | <i>5.59</i> | <i>1.99</i> | <i>2.61</i> | <i>2.21</i> | <i>2.65</i> | <i>.48</i> | <i>2.83</i> | <i>1.07</i> | | | |
| August | <i>.46</i> | <i>4.61</i> | <i>1.31</i> | <i>1.12</i> | <i>.69</i> | <i>1.17</i> | <i>.97</i> | <i>2.57</i> | | | |
| September | <i>3.99</i> | <i>2.18</i> | <i>2.82</i> | <i>3.74</i> | <i>1.94</i> | <i>4.82</i> | <i>1.65</i> | <i>2.13</i> | | | |
| October | <i>5.65</i> | <i>2.81</i> | <i>5.35</i> | <i>1.82</i> | <i>1.19</i> | <i>3.56</i> | <i>2.49</i> | <i>1.36</i> | | | |
| November | <i>2.00</i> | <i>2.36</i> | <i>2.77</i> | <i>2.64</i> | <i>1.16</i> | <i>3.63</i> | <i>3.24</i> | <i>3.37</i> | | | |
| December | <i>3.04</i> | <i>2.71</i> | <i>2.64</i> | <i>1.11</i> | <i>3.78</i> | <i>1.11</i> | <i>2.67</i> | <i>1.39</i> | | | |
| TOTALS | <i>29.17</i> | <i>27.50</i> | <i>28.39</i> | <i>24.70</i> | <i>22.26</i> | <i>28.54</i> | <i>26.46</i> | <i>19.64</i> | <i>N.R.</i> | | |

Annual average = 25.1 rejected from survey as 0.5" low.

RAINFALL AT *Highgate Northwood Road*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer

Mrs Sowerby Wallis

2-Thames Sea.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|---------------|-------|-------|--------|
| Diameter | | | | | | | | 5 | | | |
| Height | | | | | | | | 1. | | | |
| Altitude | | | | | | | | 300? | | 265T | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | <i>#</i> 1.41 | .79 | .83 | |
| February | | | | | | | | .50 | .86 | 2.17 | |
| March | | | | | | | | 1.29 | 3.76 | 1.52 | |
| April | | | | | | | | 1.17 | 2.14 | 1.75 | |
| May | | | | | | | | 1.88 | 1.23 | 3.56 | |
| June | | | | | | | | .96 | 2.55 | 1.88 | |
| July .. | | | | | | | | 1.58 | 4.51 | 2.90 | |
| August | | | | | | | | 2.20 | 3.89 | 2.12 | |
| September.... | | | | | | | | 2.18 | 1.19 | 2.10 | |
| October | | | | | | | | 1.25 | 1.19 | 4.37 | |
| November | | | | | | | | 3.09 | 4.62 | 1.00 | |
| December | | | | | | | | 1.45 | 1.17 | 1.34 | |
| TOTALS | | | | | | | | 18.96 | 27.90 | 25.54 | |

Annual average = 25.7 used in London Survey.

RAINFALL AT *Highgate Crouch End*

80

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *F. Wood Esq.*

2 - Thames - Sew.

| | | | | | | | | | | | |
|----------------|------|------|------|-------|-------|-------|-------|------|------|------|--------|
| Diameter | | | | 5 | | | | | | | |
| Height | | | | 4.6 | | | | | | | |
| Altitude | | | | 300? | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | 2.74 | 2.27 | 1.33 | 4.26 | | | | |
| February | | | | 3.31 | 1.66 | 2.97 | .74 | | | | |
| March | | | | .80 | 1.55 | 2.04 | 1.70 | | | | |
| April | | | | 1.51 | 1.10 | 2.33 | 1.25 | | | | |
| May | | | | 1.92 | .85 | 2.64 | 4.90 | | | | |
| June | | | | 1.48 | 2.96 | 2.37 | .56 | | | | |
| July .. | | | | 2.59 | 2.71 | .52 | 2.55 | | | | |
| August | | | | 1.03 | .92 | 1.38 | .90 | | | | |
| September | | | | 4.31 | 1.50 | 4.55 | 1.59 | | | | |
| October | | | | 1.84 | 1.10 | 3.37 | 2.61 | | | | |
| November | | | | 2.64 | 1.08 | 3.82 | 3.20 | | | | |
| December | | | | 1.11 | 3.64 | 1.33 | 4.95 | | | | |
| TOTALS | | | | 25.28 | 21.34 | 28.65 | 29.21 | | | | |

1885 *Christchurch* 500 yards S.S.E.
 House 35ft. high 120ft W.N.W.
 Trees 12ft ~ 30ft. S.E.

Record too short for use in London Survey. Av = 25.7 ✓

RAINFALL AT *Hornsey*

80

Lat. Lon. County of *Middlesex*

Rain Gauge, by Observer *T. C. Myddelton*

2. Thames. Sea.

| | | | | | | | | | | | |
|----------------|------|--------------|------|------|------|------|------|------|------|------|--------|
| Diameter | | | | | | | | | | | |
| Height | | <i>3.3</i> | | | | | | | | | |
| Altitude | | <i>99</i> | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | <i>1.02</i> | | | | | | | | | |
| February | | <i>3.41</i> | | | | | | | | | |
| March | | <i>1.65</i> | | | | | | | | | |
| April | | <i>33</i> | | | | | | | | | |
| May | | <i>1.62</i> | | | | | | | | | |
| June | | <i>1.40</i> | | | | | | | | | |
| July | | <i>2.15</i> | | | | | | | | | |
| August | | <i>4.60</i> | | | | | | | | | |
| September.... | | <i>1.85</i> | | | | | | | | | |
| October | | <i>3.04</i> | | | | | | | | | |
| November.... | | <i>2.80</i> | | | | | | | | | |
| December | | <i>2.71</i> | | | | | | | | | |
| TOTALS | | <i>26.58</i> | | | | | | | | | |

*1881. St. Mary, Hornsey 200 S.W.
Gauge changed at Midsummer
Lodge 15ft high 40ft S.W.*

RAINFALL AT *Hornsey Local Board Works*

80

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *J. de C. Mead Esq.*

2- Thames Sea.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|---------------|-------|------|--------|
| Diameter | | | | | | | | 8 | | | |
| Height | | | | | | | | 4.5 | | | |
| Altitude | | | | | | | | 99 | | | |
| Year..... | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | .88 | | |
| February..... | | | | | | | | | .59 | | |
| March | | | | | | | | <i>#</i> 1.35 | 3.61 | | |
| April | | | | | | | | 1.43 | 1.83 | | |
| May | | | | | | | | 1.35 | .72 | | |
| June | | | | | | | | .89 | 2.42 | | |
| July | | | | | | | | 1.00 | 3.79 | | |
| August | | | | | | | | 1.94 | 3.71 | | |
| September.... | | | | | | | | 2.03 | .67 | | |
| October | | | | | | | | 1.28 | 1.08 | | |
| November.... | | | | | | | | 2.79 | 2.41 | | |
| December | | | | | | | | 1.11 | .99 | | |
| TOTALS | | | | | | | | | 22.70 | | |

*Hornsey Church 700 ft. S.E Gauge much sheltered
1888 Amount too small.*

RAINFALL AT *Muswell Hill*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *J. W. Scott Esq.*

2. Thames. Sea.

Miss Abethel

| | | | | | | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>8</i> | | | | | | | | | | |
| Height | <i>9</i> | <i>8</i> | | <i>10</i> | | | | | | | |
| Altitude | <i>30 T</i> | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.32</i> | <i>1.12</i> | <i>1.41</i> | <i>2.50</i> | <i>2.66</i> | <i>1.67</i> | <i>4.72</i> | <i>1.89</i> | <i>1.08</i> | <i>.95</i> | <i>1.832</i> |
| February | <i>2.38</i> | <i>3.96</i> | <i>1.46</i> | <i>3.95</i> | <i>1.52</i> | <i>3.27</i> | <i>.65</i> | <i>.69</i> | <i>.97</i> | <i>2.25</i> | <i>2.110</i> |
| March | <i>1.05</i> | <i>2.34</i> | <i>1.42</i> | <i>.91</i> | <i>1.66</i> | <i>1.83</i> | <i>1.73</i> | <i>1.77</i> | <i>4.15</i> | <i>1.61</i> | <i>1.847</i> |
| April | <i>2.31</i> | <i>.64</i> | <i>3.38</i> | <i>1.69</i> | <i>1.14</i> | <i>2.78</i> | <i>1.21</i> | <i>1.19</i> | <i>2.27</i> | <i>1.80</i> | <i>1.841</i> |
| May | <i>.35</i> | <i>1.29</i> | <i>1.45</i> | <i>1.82</i> | <i>.98</i> | <i>2.54</i> | <i>5.16</i> | <i>2.09</i> | <i>1.20</i> | <i>3.90</i> | <i>2.078</i> |
| June | <i>3.64</i> | <i>1.83</i> | <i>2.59</i> | <i>2.04</i> | <i>3.83</i> | <i>2.35</i> | <i>.65</i> | <i>.83</i> | <i>2.93</i> | <i>2.22</i> | <i>2.291</i> |
| July | <i>4.64</i> | <i>2.29</i> | <i>2.61</i> | <i>3.36</i> | <i>2.58</i> | <i>.45</i> | <i>3.22</i> | <i>1.41</i> | <i>4.34</i> | <i>2.63</i> | <i>2.753</i> |
| August | <i>.65</i> | <i>4.53</i> | <i>1.56</i> | <i>1.49</i> | <i>1.06</i> | <i>1.54</i> | <i>.95</i> | <i>2.52</i> | <i>3.86</i> | <i>2.55</i> | <i>2.071</i> |
| September | <i>3.77</i> | <i>2.02</i> | <i>3.09</i> | <i>3.83</i> | <i>1.69</i> | <i>4.76</i> | <i>1.76</i> | <i>2.60</i> | <i>1.18</i> | <i>2.00</i> | <i>2.670</i> |
| October | <i>5.35</i> | <i>3.04</i> | <i>5.53</i> | <i>2.05</i> | <i>1.17</i> | <i>3.90</i> | <i>2.96</i> | <i>1.45</i> | <i>1.33</i> | <i>4.49</i> | <i>3.127</i> |
| November | <i>2.12</i> | <i>2.95</i> | <i>3.10</i> | <i>3.34</i> | <i>2.23</i> | <i>3.67</i> | <i>3.17</i> | <i>3.27</i> | <i>4.58</i> | <i>1.14</i> | <i>2.957</i> |
| December | <i>3.44</i> | <i>3.05</i> | <i>2.91</i> | <i>.97</i> | <i>3.44</i> | <i>1.22</i> | <i>4.31</i> | <i>1.73</i> | <i>1.34</i> | <i>1.44</i> | <i>2.385</i> |
| TOTALS | <i>30.02</i> | <i>29.06</i> | <i>30.51</i> | <i>27.95</i> | <i>23.96</i> | <i>29.98</i> | <i>30.49</i> | <i>21.44</i> | <i>29.23</i> | <i>26.98</i> | <i>27.962</i> |

1880. St James, 1/2 mile S.

Shrubs 10ft-high 10ft-E

Annual average = 27.2 expected from survey as 2" High.

RAINFALL AT *Muswell Hill Irish Corner*

80

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *T. D. C. Meade Esq.*

S. James' Sea.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|-------------------|-------|--------|
| Diameter | | | | | | | | | 8 | | |
| Height | | | | | | | | | 4 5 5.11 | | |
| Altitude | | | | | | | | | 216 T | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | | 80 | |
| February | | | | | | | | | | 1.93 | |
| March | | | | | | | | | [#] 3.44 | 1.78 | |
| April | | | | | | | | | 1.99 | 1.66 | |
| May | | | | | | | | | 1.07 | 3.63 | |
| June | | | | | | | | | 2.72 | 1.82 | |
| July | | | | | | | | | 3.70 | 2.82 | |
| August | | | | | | | | | 3.59 | 2.65 | |
| September.... | | | | | | | | | .81 | 1.88 | |
| October | | | | | | | | | 1.17 | 4.10 | |
| November.... | | | | | | | | | 4.39 | 1.15 | |
| December | | | | | | | | | 1.08 | 1.19 | |
| TOTALS | | | | | | | | | | 25.41 | |

*S. James' Muswell Hill 1540 yds S.
 Cottage 15.5 ft- high 11 ft- NE
 Greenhouse 10 ft- " 6. NW*

Annual average = 26.1 used in London Survey.

RAINFALL AT *Tottenham*

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

J. E. Worth Esq C.E.

2 - Thames - Sea.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|--------------|--------------|--------|
| Diameter | | | | | | | | | 8 | | |
| Height | | | | | | | | | 1.0 | | |
| Altitude | | | | | | | | | 46 | 47 | |
| Year..... | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | <i>1.90</i> | <i>.79</i> | |
| February | | | | | | | | | <i>1.20</i> | <i>2.03</i> | |
| March | | | | | | | | | <i>3.65</i> | <i>1.48</i> | |
| April | | | | | | | | | <i>2.04</i> | <i>1.53</i> | |
| May | | | | | | | | | <i>.93</i> | <i>4.81</i> | |
| June | | | | | | | | | <i>2.81</i> | <i>2.24</i> | |
| July | | | | | | | | | <i>3.88</i> | <i>2.27</i> | |
| August | | | | | | | | | <i>3.45</i> | <i>2.07</i> | |
| September.... | | | | | | | | | <i>.68</i> | <i>2.68</i> | |
| October | | | | | | | | | <i>1.18</i> | <i>3.70</i> | |
| November.... | | | | | | | | | <i>4.20</i> | <i>.88</i> | |
| December | | | | | | | | | <i>1.10</i> | <i>1.30</i> | |
| TOTALS | | | | | | | | | <i>26.02</i> | <i>25.78</i> | |

Annual average = 24.7 rejected from London Survey as 1" High.

RAINFALL AT *Muswell Hill* 80

Lat. Lon. County of *Middlesex*
Rain Gauge, by Observer *J. W. Scott, Esq.*

2. Thames - Sea.

| | | | | | | | | | | | |
|---------------|--------------|--------------|-------------|------|------|------|------|------|------|------|--------|
| Diameter | <i>8</i> | | | | | | | | | | |
| Height | <i>10</i> | | | | | | | | | | |
| Altitude | <i>310 T</i> | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | <i>.32</i> | <i>1.29</i> | <i>1.37</i> | | | | | | | | |
| February ... | <i>2.36</i> | <i>4.03</i> | <i>1.44</i> | | | | | | | | |
| March | <i>1.02</i> | <i>2.31</i> | <i>1.38</i> | | | | | | | | |
| April | <i>2.30</i> | <i>.64</i> | <i>3.37</i> | | | | | | | | |
| May | <i>.35</i> | <i>1.26</i> | <i>1.44</i> | | | | | | | | |
| June | <i>3.63</i> | <i>1.82</i> | <i>2.56</i> | | | | | | | | |
| July | <i>4.61</i> | <i>2.29</i> | <i>2.57</i> | | | | | | | | |
| August | <i>.63</i> | <i>4.51</i> | <i>1.54</i> | | | | | | | | |
| September ... | <i>3.76</i> | <i>2.02</i> | <i>3.06</i> | | | | | | | | |
| October | <i>5.36</i> | <i>3.04</i> | | | | | | | | | |
| November ... | <i>2.11</i> | <i>2.86</i> | | | | | | | | | |
| December | <i>3.40</i> | <i>3.03</i> | | | | | | | | | |
| TOTALS | <i>29.85</i> | <i>29.10</i> | | | | | | | | | |

1880. St James, 1/3 mile. S.

RAINFALL AT Finchley, Elmhurst, East End

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

B. Wainwright, Esq.

2. Thames. Sea.

| | | | | | | | | | | | | |
|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | 8 | | | | | | | | | | | |
| Height | 7 | | | | | | | | | | | |
| Altitude | 300 | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | | 1.09 | 1.39 | 2.62 | 2.10 | 1.76 | 4.10 | 2.00 | .85 | .97 | | |
| February | | 3.08 | 1.33 | 3.90 | 1.92 | 3.12 | .63 | .56 | .98 | 2.23 | | |
| March | | 2.13 | 1.39 | .74 | 1.55 | 1.68 | 1.73 | 1.67 | 4.07 | 1.68 | | |
| April | | .61 | 3.21 | 1.69 | 1.18 | 2.71 | 1.20 | 1.16 | 1.43 | 1.84 | | |
| May | | 1.16 | 1.65 | 1.80 | 1.16 | 2.35 | 4.94 | 1.82 | 1.17 | 4.01 | | |
| June | | 1.78 | 2.61 | 2.46 | 2.83 | 2.40 | .77 | 1.04 | 2.29 | 2.21 | | |
| July | | 2.23 | 2.23 | 4.31 | 2.90 | .37 | 3.23 | 1.31 | 4.60 | 4.38 | | |
| August | | 4.29 | 1.43 | | .90 | 1.21 | .91 | 2.19 | 3.44 | 2.34 | | |
| September | # | 3.84 | 2.00 | 2.97 | 2.36 | 1.79 | 4.82 | 1.83 | 2.32 | 1.17 | 1.64 | |
| October | | 5.42 | 2.82 | 5.56 | 3.22 | 1.06 | 3.88 | 2.87 | 1.37 | 1.23 | 4.07 | |
| November | | 2.13 | 2.70 | 2.82 | 2.94 | 1.61 | 3.58 | 2.89 | 3.14 | 3.61 | 1.11 | |
| December | | 3.29 | 3.14 | 2.61 | 1.36 | 3.18 | 1.22 | 4.16 | 1.48 | 1.16 | 1.38 | |
| TOTALS | | 27.03 | 29.20 | 27.40 | 22.18 | 29.10 | 29.26 | 20.06 | 26.00 | 27.86 | | |

1882 Finchley 1 1/2 miles WNW.

Stable 30 ft high 42 ft N.

Annual average = 26.3 used in London Survey.

RAINFALL AT *Hilton House E Finchley*

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

G. W. Robertson, Esq.

2. Thames. Sew.

| | | | | | | | | | | | |
|---------------|--------------|--------------|-------------|----------|------|------|------|------|------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | |
| Altitude | <i>300?</i> | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | <i>.28</i> | <i>1.07</i> | <i>1.15</i> | | | | | | | | |
| February ... | <i>1.92</i> | <i>2.93</i> | <i>1.20</i> | | | | | | | | |
| March | <i>.80</i> | <i>1.09</i> | <i>1.49</i> | | | | | | | | |
| April | <i>2.13</i> | <i>.60</i> | <i>2.49</i> | | | | | | | | |
| May | <i>.27</i> | <i>1.05</i> | <i>1.88</i> | | | | | | | | |
| June | <i>2.58</i> | <i>1.54</i> | <i>2.28</i> | | | | | | | | |
| July | <i>4.26</i> | <i>2.10</i> | <i>1.89</i> | <i>#</i> | | | | | | | |
| August | <i>1.04</i> | <i>4.18</i> | | | | | | | | | |
| September ... | <i>3.57</i> | <i>1.90</i> | | | | | | | | | |
| October | <i>5.03</i> | <i>2.77</i> | | | | | | | | | |
| November | <i>1.82</i> | <i>3.25</i> | | | | | | | | | |
| December | <i>3.17</i> | <i>2.77</i> | | | | | | | | | |
| TOTALS | <i>26.87</i> | <i>25.25</i> | | | | | | | | | |

Holy Trinity Church 1/3 mile S.W

low wall & two poplars 10ft S.W

RAINFALL AT

Finchley East, Ardencaple

80

Lat.

Lon. County of ...

Rain Gauge, by

Observer G. W. Robertson Esq.

2. Thames. Sew.

| | | | | | | | | | | | | |
|------------------|------|------|------|------|-------|------|------|------|------|------|--------|--|
| Diameter | | | | | 5 | | | | | | | |
| Height | | | | | 1.0 | | | | | | | |
| Altitude | | | | | 300? | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. | |
| January | | | | | 1.95 | | | | | | | |
| February | | | | | 1.82 | | | | | | | |
| March | | | | | 1.74 | | | | | | | |
| April | | | | | 1.28 | | | | | | | |
| May | | | | | .99 | | | | | | | |
| June | | | | | 3.22 | | | | | | | |
| July | | | | | 3.02 | | | | | | | |
| August | | | | | 1.02 | | | | | | | |
| September | | | | | 1.81 | | | | | | | |
| October | | | | | 1.13 | | | | | | | |
| November | | | | | 1.87 | | | | | | | |
| December | | | | | 4.13 | | | | | | | |
| TOTALS | | | | | 23.98 | | | | | | | |

RAINFALL AT *Hornsey Wood Green*

80

Lon.

County of _____

Middler

Rain Gauge, by

Observer

EA Ivory, Esq

2-Thames. Sea.

[illegible]

RAINFALL AT *Finchley Elleray Etchingham Park*

80

Lat.

Lon.

County of *Middlesex*

Rain Gauge, by

Observer *J. W. Scott*

2. Thames - Sea.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|-------------------|-------|-------|-------|-------|--------|
| Diameter | | | | | | 5 | | | | | |
| Height | | | | | | 11 | | | | | |
| Altitude | | | | | | 295T | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | 4.01 | 1.72 | 1.01 | 1.01 | |
| February | | | | | | | .68 | .61 | .94 | 2.29 | |
| March | | | | | | | 1.91 | 1.79 | 4.19 | 1.79 | |
| April | | | | | | | 1.39 | 1.01 | 2.34 | 1.91 | |
| May | | | | | | | 4.86 | 2.00 | 1.30 | 3.87 | |
| June | | | | | | | .76 | .84 | 3.25 | 2.14 | |
| July | | | | | | | 3.24 | 1.32 | 4.92 | 2.82 | |
| August | | | | | | | .90 | 2.20 | 3.64 | 2.78 | |
| September.... | | | | | | | 1.65 | 2.76 | 1.05 | 1.55 | |
| October | | | | | | [#] 4.30 | 3.03 | 1.49 | 1.24 | 3.97 | |
| November.... | | | | | | 3.49 | 2.97 | 3.35 | 4.67 | 1.08 | |
| December | | | | | | 1.32 | 3.79 | 1.38 | 1.17 | 1.39 | |
| TOTALS | | | | | | | 29.19 | 20.47 | 29.72 | 26.60 | |

St. Mary's Church Finchley 7 furlongs S.W.

Annual average = 26.3 used in London Survey.

RAINFALL AT Finchley Etchingham Park

Lat. Lon. County of Middlesex
Rain Gauge, by Observer J. W. Scott Esq.

2. Thames. Sea.

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|--------|
| Diameter | | | | | | 8 | | | | | |
| Height | | | | | | 1. 3 | | | | | |
| Altitude | | | | | | 295T | | | | | |
| Year..... | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | 4.06 | 1.76 | 1.03 | 1.01 | |
| February | | | | | | | .68 | .62 | .93 | 2.34 | |
| March | | | | | | | 1.88 | 1.79 | 4.12 | 1.76 | |
| April | | | | | | | 1.38 | 1.02 | 2.39 | 1.96 | |
| May | | | | | | | 4.85 | 2.01 | 1.31 | 3.88 | |
| June | | | | | | | .77 | .85 | 3.25 | 2.16 | |
| July | | | | | | | 3.25 | 1.34 | 4.92 | 2.80 | |
| August | | | | | | | .91 | 2.24 | 3.67 | 2.82 | |
| September.... | | | | | | | 1.66 | 2.89 | 1.05 | 1.59 | |
| October | | | | | | 4.33 | 3.00 | 1.50 | 1.27 | 3.97 | |
| November.... | | | | | | 3.49 | 2.97 | 3.36 | 4.66 | 1.07 | |
| December | | | | | | 1.33 | 3.93 | 1.40 | 1.16 | 1.43 | |
| TOTALS | | | | | | | 29.34 | 20.78 | 29.76 | 26.79 | |

RAINFALL AT Finchley Avenue House 80

Lat. Lon. County of Middlesex
 Rain Gauge, by Observer H C Stephens, Esq.

2. Thames - Sea.

| | | | | | | | | | | | |
|-------------------|------|----------|-------|-------|-------|-------|------|------|------|------|--------|
| Diameter | | 5 | | | | | | | | | |
| Height | | 1. 0 | | | | | | | | | |
| Altitude | | 272T 275 | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | 1.42 | 1.30 | 2.27 | 2.47 | | | | | | |
| February | | 3.38 | 1.38 | 3.44 | 1.67 | | | | | | |
| March | | 2.17 | 1.35 | .77 | 1.70 | | | | | | |
| April | | .69 | 3.13 | 1.50 | 1.16 | | | | | | |
| May | | 1.29 | 1.28 | 1.66 | 1.32 | | | | | | |
| June | | 1.78 | 2.35 | 2.43 | 2.65 | | | | | | |
| July | | 1.79 | 2.13 | 2.95 | 2.37 | | | | | | |
| August | | 4.22 | 1.66 | 1.35 | 1.06 | | | | | | |
| September | | 2.04 | 2.51 | 3.73 | 1.79 | | | | | | |
| October | | 2.79 | 5.69 | 2.04 | 1.07 | | | | | | |
| November | | 2.57 | 3.05 | 3.15 | 2.17 | | | | | | |
| December | | 3.17 | 2.57 | 1.00 | 3.23 | | | | | | |
| TOTALS | | 27.31 | 28.40 | 26.29 | 22.66 | R. R. | | | | | |

1880. St. Mary's Finchley 600yards N.W.
 1881 Gauge moved 150ft eastward during the year
 Shrubs from 10ft to 14ft high 36ft to 60ft distant NW to NE
 Annual average = 25.6 rejected as 0.5" low.

RAINFALL AT *Friern Barnet Sewage Works*

80

Tottenham

Lat. Lon. County of *Middlesex*

Rain Gauge, by Observer *Baldwin Latham Esq. C.E.*

2. Thames. Sea.

| | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|------|-----------|-------|--------|
| Diameter | | | | | | | | | 5 | | |
| Height | | | | | | | | | 1.0 | | |
| Altitude | | | | | | | | | 156 π | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | .99 | .85 | |
| February | | | | | | | | | .76 | 2.04 | |
| March | | | | | | | | | 3.75 | 1.65 | |
| April | | | | | | | | | 2.01 | 1.65 | |
| May | | | | | | | | | 1.05 | 3.65 | |
| June | | | | | | | | | 2.65 | 2.27 | |
| July .. | | | | | | | | | 3.94 | 2.45 | |
| August | | | | | | | | | 3.05 | 2.55 | |
| September.... | | | | | | | | | .84 | 1.96 | |
| October | | | | | | | | | 1.19 | 4.22 | |
| November.... | | | | | | | | | 4.50 | .95 | |
| December | | | | | | | | | 1.09 | 1.25 | |
| TOTALS | | | | | | | | | 25.82 | 25.49 | |

RAINFALL AT *Whetstone*

80

Lat. Lon. County of *Middlesex*

2 - Thames. Lev. Rain Gauge, by Observer *Baldwin Latham Esq F.R.S.*

| | | | | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|-------|-------|--------|
| Diameter | | | | | | | | | 5 | | |
| Height | | | | | | | | | | | |
| Altitude | | | | | | | | | 315 | ↑ | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | | | | | | | | 1.05 | 1.06 | |
| February | | | | | | | | | 1.23 | 2.42 | |
| March | | | | | | | | | 3.86 | 1.67 | |
| April | | | | | | | | | 2.34 | 2.17 | |
| May | | | | | | | | | 1.21 | 3.75 | |
| June | | | | | | | | | 2.54 | 1.89 | |
| July | | | | | | | | | 4.16 | 2.93 | |
| August | | | | | | | | | 3.56 | 3.03 | |
| September.... | | | | | | | | | .91 | 1.67 | |
| October | | | | | | | | | 1.54 | 3.84 | |
| November.... | | | | | | | | | 4.70 | 1.06 | |
| December | | | | | | | | | 1.12 | 1.27 | |
| TOTALS | | | | | | | | | 28.22 | 26.76 | |

RAINFALL AT *Winchmore Hill*

80

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *W. J. Paulin, Esq.*

S. Thames Sea.

| | | | | | | | | | | | |
|-----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------------|------|--------|
| Diameter | | 8 | | | | | | | | | |
| Height | | 1. 0 | | | | | | | | | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | | 1.45 | 1.35 | 2.40 | 2.41 | 1.77 | 4.06 | 1.37 | | | |
| February | | 3.96 | 1.26 | 3.67 | 1.95 | 2.85 | .91 | .81 | | | |
| March | | 2.32 | 1.33 | .98 | 1.64 | 1.59 | 1.75 | 1.55 | | | |
| April | | .71 | 3.17 | 1.69 | 1.22 | 2.78 | 1.46 | .90 | | | |
| May | | 1.18 | 1.54 | 1.92 | .64 | 2.80 | 4.58 | 1.64 | | | |
| June | | .90 | 2.98 | 2.34 | 2.50 | 1.55 | .73 | .61 | | | |
| July | <i>4.74</i> | 1.92 | 2.07 | 2.98 | 2.26 | .40 | 2.61 | .73 | | | |
| August | 1.11 | 4.36 | 1.47 | 1.22 | 1.00 | 1.42 | .90 | 2.51 | | | |
| September | 3.69 | 1.70 | 2.44 | 3.68 | 1.42 | 4.29 | 1.39 | 2.73 | | | |
| October | 5.51 | 2.91 | 5.10 | 1.75 | 1.03 | 3.58 | 2.59 | 1.15 | | | |
| November | 2.20 | 2.47 | 2.45 | 3.02 | 1.45 | 3.06 | 3.56 | 3.14 | | | |
| December | 3.41 | 3.14 | 2.82 | 1.14 | 3.36 | 1.09 | 3.93 | 1.47 | | | |
| TOTALS | | 27.02 | 27.98 | 26.79 | 20.88 | 27.18 | 28.47 | 18.61 | <i>81.0</i> | | |

1881. *Winchmore Hill*, 400 yards S.
 1887 Record ~~unreliable~~ corr'd by G. J. S.

RAINFALL AT *Winchmore Hill Bramford Cottage*

Lat. Lon. County of *Middlesex*

Rain Gauge, by Observer *W. G. Duffield*

2- Thames - Sea.

W. H. Mayor Esq.

| | | | | | | | | | | | |
|---------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter | <i>5</i> | <i>8</i> | <i>5</i> | | | | | | | | |
| Height | <i>1</i> | <i>1</i> | <i>11</i> | <i>11</i> | | | | | | <i>1.0</i> | |
| Altitude | | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | <i>.30</i> | <i>1.08</i> | <i>1.40</i> | <i>2.40</i> | <i>2.58</i> | <i>1.79</i> | <i>3.87</i> | <i>1.61</i> | <i>.90</i> | <i>.93</i> | |
| February ... | <i>2.53</i> | <i>3.51</i> | <i>1.33</i> | <i>3.60</i> | <i>1.84</i> | <i>2.92</i> | <i>.62</i> | <i>.60</i> | <i>1.16</i> | <i>2.18</i> | |
| March | <i>.94</i> | <i>2.28</i> | <i>1.40</i> | <i>.99</i> | <i>1.86</i> | <i>1.61</i> | <i>1.80</i> | <i>1.66</i> | <i>3.84</i> | <i>1.72</i> | |
| April | <i>2.71</i> | <i>.61</i> | <i>3.37</i> | <i>1.87</i> | <i>1.17</i> | <i>2.83</i> | <i>1.50</i> | <i>.99</i> | <i>2.40</i> | <i>1.99</i> | |
| May | <i>.43</i> | <i>1.08</i> | <i>1.47</i> | <i>1.93</i> | <i>.79</i> | <i>2.74</i> | <i>4.81</i> | <i>1.87</i> | <i>1.19</i> | <i>3.98</i> | |
| June | <i>2.32</i> | <i>1.81</i> | <i>2.93</i> | <i>1.07</i> | <i>2.88</i> | <i>1.85</i> | <i>.80</i> | <i>.58</i> | <i>1.90</i> | <i>3.98</i> | |
| July | <i>4.61</i> | <i>2.10</i> | <i>1.99</i> | <i>2.57</i> | | <i>.32</i> | <i>2.65</i> | <i>.74</i> | <i>3.77</i> | <i>2.55</i> | |
| August | <i>1.02</i> | <i>4.52</i> | <i>1.55</i> | <i>1.47</i> | <i>.86</i> | <i>1.48</i> | <i>.96</i> | <i>1.92</i> | <i>3.96</i> | <i>2.82</i> | |
| September ... | <i>3.61</i> | <i>1.74</i> | <i>2.47</i> | <i>3.89</i> | <i>1.48</i> | <i>4.25</i> | <i>1.50</i> | <i>2.87</i> | <i>.69</i> | <i>2.79</i> | |
| October | <i>5.58</i> | <i>2.88</i> | <i>5.47</i> | <i>1.87</i> | <i>1.11</i> | <i>4.00</i> | <i>2.51</i> | <i>1.35</i> | <i>1.29</i> | <i>3.94</i> | |
| November | <i>2.15</i> | <i>2.73</i> | <i>2.88</i> | <i>3.40</i> | <i>2.14</i> | <i>3.50</i> | <i>3.20</i> | <i>3.35</i> | <i>4.64</i> | <i>1.06</i> | |
| December | <i>2.85</i> | <i>3.46</i> | <i>2.98</i> | <i>.99</i> | <i>3.32</i> | <i>1.25</i> | <i>4.08</i> | <i>1.54</i> | <i>1.13</i> | <i>1.39</i> | |
| TOTALS | <i>29.05</i> | | <i>29.24</i> | <i>26.45</i> | | <i>28.54</i> | <i>28.30</i> | <i>19.08</i> | <i>26.87</i> | <i>29.33</i> | |

*1881. Winchmore Hill 1/4 mile SE
Gauge changed after June
1884 July record imperfect.*

RAINFALL AT *Enfield Old Park* 80

Lat. Lon. County of *Middlesex*
 Rain Gauge, by Observer *A. L. Ford Esq*

2. Thames, Sea.

| | | | | | | | | | | | |
|-----------------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|
| Diameter | | | <i>5</i> | | | | | | | | |
| Height | | | <i>1.9</i> | | | | | | | | |
| Altitude | | | <i>156T</i> | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS, |
| January | | | <i>1.31</i> | <i>2.43</i> | <i>2.61</i> | <i>1.69</i> | <i>4.23</i> | <i>1.60</i> | <i>.99</i> | <i>.96</i> | |
| February | | | <i>1.29</i> | <i>3.71</i> | <i>1.82</i> | <i>2.89</i> | <i>.62</i> | <i>.60</i> | <i>1.14</i> | <i>2.15</i> | |
| March | | | <i>1.46</i> | <i>1.01</i> | <i>1.69</i> | <i>1.62</i> | <i>1.69</i> | <i>1.68</i> | <i>3.85</i> | <i>1.76</i> | |
| April | | | <i>3.44</i> | <i>1.90</i> | <i>1.23</i> | <i>2.62</i> | <i>1.59</i> | <i>1.17</i> | <i>2.53</i> | <i>2.06</i> | |
| May | | | <i>1.63</i> | <i>1.83</i> | <i>.78</i> | <i>2.78</i> | <i>4.89</i> | <i>2.05</i> | <i>1.25</i> | <i>4.85</i> | |
| June | | | <i>2.74</i> | <i>2.68</i> | <i>2.37</i> | <i>1.98</i> | <i>.70</i> | <i>.72</i> | <i>2.60</i> | <i>4.67</i> | |
| July | | | <i>1.96</i> | <i>3.07</i> | <i>2.62</i> | <i>.62</i> | <i>2.60</i> | <i>.75</i> | <i>4.10</i> | <i>2.29</i> | |
| August | | | <i>1.62</i> | <i>1.31</i> | <i>.98</i> | <i>1.64</i> | <i>1.00</i> | <i>2.44</i> | <i>4.14</i> | <i>2.79</i> | |
| September | | | <i>2.58</i> | <i>3.49</i> | <i>1.62</i> | <i>4.19</i> | <i>1.55</i> | <i>2.59</i> | <i>.86</i> | <i>2.60</i> | |
| October | | | <i>5.56</i> | <i>1.87</i> | <i>1.09</i> | <i>3.94</i> | <i>3.10</i> | <i>1.50</i> | <i>1.39</i> | <i>3.84</i> | |
| November | | | <i>2.88</i> | <i>3.34</i> | <i>2.26</i> | <i>3.34</i> | <i>3.26</i> | <i>3.36</i> | <i>4.74</i> | <i>1.04</i> | |
| December | | | <i>3.20</i> | <i>1.18</i> | <i>3.27</i> | <i>1.15</i> | <i>4.43</i> | <i>1.56</i> | <i>1.09</i> | <i>1.27</i> | |
| TOTALS | | | <i>29.67</i> | <i>27.82</i> | <i>22.34</i> | <i>28.46</i> | <i>29.66</i> | <i>20.02</i> | <i>28.68</i> | <i>30.28</i> | |

1882 St. Andrews Enfield 1 mile NE
Tree 30ft high 120ft N
" 80ft " 1200ft E
Greenhouse 12ft " 60ft W

RAINFALL AT

Nags Head Lane, Enfield

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

J Muir, Esq., C.E.

2. Thames Sea.

| | | | | | | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Diameter | <i>12</i> | | | | | | | | | | |
| Height | <i>3.0</i> | | | | | | | | | | |
| Altitude | <i>108 T</i> | | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.27</i> | <i>1.60</i> | <i>1.67</i> | <i>2.83</i> | <i>2.87</i> | <i>1.81</i> | <i>3.44</i> | <i>1.27</i> | <i>.88</i> | <i>1.01</i> | <i>1.765</i> |
| February | <i>2.33</i> | <i>4.24</i> | <i>1.38</i> | <i>4.06</i> | <i>2.07</i> | <i>2.93</i> | <i>.54</i> | <i>.50</i> | <i>.86</i> | <i>1.89</i> | <i>2.080</i> |
| March | <i>.98</i> | <i>2.39</i> | <i>1.76</i> | <i>1.05</i> | <i>1.67</i> | <i>1.64</i> | <i>1.77</i> | <i>2.00</i> | <i>3.65</i> | <i>1.78</i> | <i>1.869</i> |
| April | <i>3.06</i> | <i>.72</i> | <i>3.40</i> | <i>1.82</i> | <i>1.07</i> | <i>2.53</i> | <i>1.36</i> | <i>1.15</i> | <i>2.52</i> | <i>1.95</i> | <i>1.958</i> |
| May | <i>.40</i> | <i>1.02</i> | <i>2.08</i> | <i>1.81</i> | <i>.75</i> | <i>2.98</i> | <i>4.67</i> | <i>2.04</i> | <i>1.27</i> | <i>5.17</i> | <i>2.219</i> |
| June | <i>3.01</i> | <i>1.93</i> | <i>2.37</i> | <i>1.95</i> | <i>2.22</i> | <i>1.72</i> | <i>.50</i> | <i>.65</i> | <i>3.44</i> | <i>4.15</i> | <i>2.194</i> |
| July | <i>4.31</i> | <i>2.21</i> | <i>1.87</i> | <i>3.04</i> | <i>2.45</i> | <i>.67</i> | <i>2.68</i> | <i>.69</i> | <i>4.63</i> | <i>2.48</i> | <i>2.503</i> |
| August | <i>.87</i> | <i>4.59</i> | <i>1.50</i> | <i>1.35</i> | <i>1.01</i> | <i>1.89</i> | <i>.83</i> | <i>2.19</i> | <i>3.67</i> | <i>2.69</i> | <i>2.059</i> |
| September | <i>3.47</i> | <i>1.96</i> | <i>3.02</i> | <i>3.67</i> | <i>1.60</i> | <i>4.37</i> | <i>1.40</i> | <i>2.67</i> | <i>1.00</i> | <i>2.74</i> | <i>2.590</i> |
| October | <i>6.21</i> | <i>3.03</i> | <i>5.77</i> | <i>1.94</i> | <i>1.13</i> | <i>4.33</i> | <i>3.20</i> | <i>1.54</i> | <i>1.56</i> | <i>4.03</i> | <i>3.274</i> |
| November | <i>2.70</i> | <i>3.32</i> | <i>3.07</i> | <i>3.61</i> | <i>1.94</i> | <i>3.47</i> | <i>3.44</i> | <i>3.50</i> | <i>4.92</i> | <i>1.16</i> | <i>3.113</i> |
| December | <i>3.50</i> | <i>3.73</i> | <i>3.17</i> | <i>1.05</i> | <i>3.81</i> | <i>1.28</i> | <i>3.34</i> | <i>1.57</i> | <i>1.18</i> | <i>1.15</i> | <i>2.378</i> |
| TOTALS | <i>31.11</i> | <i>30.74</i> | <i>31.06</i> | <i>28.18</i> | <i>22.59</i> | <i>29.62</i> | <i>27.17</i> | <i>19.77</i> | <i>29.58</i> | <i>30.20</i> | <i>28.002</i> |

1881. Enfield

1/2 mile

W.

Cottage 28 ft high 72 ft S.

RAINFALL AT *Enfield Chase Side*

80

Lat.

Lon. County of *Middlesex*

Rain Gauge, by

Observer *N. B. Westover Esq M.D.*

2. Thames. Sea.

| | | | | | | | | | | | |
|---------------|-------------|--------------|------------|------|------|------|------|------|------|------|--------|
| Diameter | | | | | | | | | | | |
| Height | | <i>9</i> | | | | | | | | | |
| Altitude | <i>147</i> | <i>100?</i> | | | | | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | | <i>1.19</i> | | | | | | | | | |
| February ... | | <i>3.63</i> | | | | | | | | | |
| March | | <i>2.18</i> | | | | | | | | | |
| April | <i>#</i> | <i>3.50</i> | <i>.70</i> | | | | | | | | |
| May | <i>.17</i> | <i>1.01</i> | | | | | | | | | |
| June | <i>3.63</i> | <i>1.93</i> | | | | | | | | | |
| July | <i>4.39</i> | <i>1.86</i> | | | | | | | | | |
| August | <i>.86</i> | <i>4.39</i> | | | | | | | | | |
| September ... | <i>3.41</i> | <i>1.87</i> | | | | | | | | | |
| October | <i>5.20</i> | <i>2.91</i> | | | | | | | | | |
| November ... | <i>2.22</i> | <i>2.46</i> | | | | | | | | | |
| December | <i>3.46</i> | <i>3.55</i> | <i>#</i> | | | | | | | | |
| TOTALS | | <i>27.68</i> | | | | | | | | | |

Enfield Church 1/8 mile E

House 40ft high 70ft W

Conservatory 10ft .. 20ft N

Trees 80ft .. 300ft S.

RAINFALL AT *Monken Hadley*. [*Barnet*]

80

Lat. Lon. County of *Middlesex*

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

2- Thames. Sea.

| | | | | | | | | | | | |
|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Diameter | | | | 5 | | | | | | | |
| Height | | | | 8 | | | | 10 | | | |
| Altitude | | | | 444? | 226T | 426T | | | | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | | | 1.49 | 2.75 | 3.06 | 2.44 | 3.96 | 1.99 | .99 | 1.26 | |
| February ... | | | 1.63 | 4.02 | 1.61 | 3.10 | .73 | .66 | 1.31 | 2.41 | |
| March | | | 1.41 | 1.21 | 1.74 | 1.71 | 1.85 | 1.90 | 3.74 | 2.07 | |
| April | | | 3.19 | 1.62 | 1.24 | 2.47 | 1.79 | .97 | 2.17 | 2.17 | |
| May | | | 1.30 | 1.82 | 1.32 | 2.54 | 4.74 | 1.67 | 1.32 | 3.57 | |
| June | | | 2.43 | 2.42 | 2.80 | 2.81 | .71 | .80 | 2.40 | 2.39 | |
| July | | | 1.93 | 2.82 | 2.18 | .24 | 2.77 | 1.21 | 4.63 | 3.90 | |
| August | | | 1.38 | 1.43 | 1.47 | 1.49 | .96 | 1.76 | 3.68 | 2.99 | |
| September ... | | | 3.24 | 4.55 | 1.62 | 4.55 | 1.56 | 2.60 | .96 | 1.73 | |
| October | | | 6.17 | 2.11 | 1.19 | 4.51 | 3.22 | 1.37 | 1.30 | 3.91 | |
| November | | | 2.94 | 3.57 | 2.40 | 3.60 | 2.94 | 3.53 | 4.58 | 1.18 | |
| December | | | 3.18 | 1.07 | 3.30 | 1.13 | 4.58 | 1.43 | 1.05 | 1.60 | |
| TOTALS | | | 30.29 | 29.39 | 23.93 | 30.59 | 29.81 | 19.89 | 28.13 | 29.18 | |

Monken Hadley Church 50 yards ENE.

1885 Frame 2 ft high 4 ft W. N. W.

1899 Hadley Church 80 yards NE

Hedge 3 feet high 12 feet N

RAINFALL AT

Enfield Chase

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

T. Paulin, Esq.

S. Thames. Sea.

| | | | | | | | | | | | |
|---------------|-------|-------|--------|-------|-------|------|-------|-------|-------|------|--------|
| Diameter | 8 | | | | | | | | | | |
| Height | 1.0 | | | | | | | | | | |
| Altitude | | | | | | | | | 120 | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January ... | .28 | 1.73 | 1.62 | 2.70 | 2.91 | 1.80 | 3.95 | 1.60 | .99 | .84 | |
| February ... | 2.50 | 4.28 | 1.38 | 4.03 | 1.31 | 3.04 | .57 | .61 | 1.22 | 2.05 | |
| March | 1.10 | 2.39 | 1.55 | 1.32 | 1.70 | 1.83 | 1.71 | 1.58 | 3.80 | 1.71 | |
| April | 2.95 | .88 | 3.51 | 2.16 | 1.16 | 2.53 | 1.39 | 1.14 | 2.32 | 2.02 | |
| May | .50 | .95 | 1.63 | 1.95 | .70 | 3.33 | 4.72 | 2.15 | 1.18 | 5.64 | |
| June | 3.40 | 1.89 | 2.32 | 2.34 | 3.04 | 1.84 | .43 | .63 | 2.83 | 3.62 | |
| July | 5.33 | 2.13 | 1.95 | 3.17 | 2.67 | .48 | 2.50 | .84 | 4.78 | 2.32 | |
| August | .84 | 4.89 | 1.93 | 1.27 | 1.11 | 1.71 | .80 | 2.22 | 3.74 | 2.47 | |
| September ... | 3.78 | 2.03 | 2.86 | 4.26 | 1.51 | 4.00 | 1.27 | 2.83 | 1.03 | | |
| October | 5.62 | 3.19 | } 8.84 | 1.92 | 1.10 | 3.79 | 2.72 | 1.23 | 1.25 | | |
| November ... | 2.46 | 3.01 | | 3.40 | 2.50 | 3.25 | 3.15 | 3.58 | 4.75 | | |
| December | 3.86 | 3.94 | 3.34 | 1.07 | 3.16 | 1.18 | 4.04 | 1.34 | .99 | | |
| TOTALS ... | 22.62 | 31.31 | 30.93 | 29.49 | 22.87 | | 27.25 | 19.75 | 28.88 | | |

1880 Gauge moved 300 yards E

Enfield Church 1 1/2 miles S.E.

1885 Gauge moved to Forty Hill 1 1/2 mile NE

RAINFALL AT

Esufield Chase

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

T. Paulin, Esq.

2. Thames. Sea.

| | | | | | | | | | | | |
|---------------|--------------|--------------|------|--------------|--------------|-------------|--------------|--------------|--------------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>1.0</i> | | | | | | | | | | |
| Altitude | | | | | | | | | <i>120</i> | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January.... | <i>.27</i> | <i>1.73</i> | | <i>2.63</i> | <i>2.86</i> | <i>1.81</i> | <i>3.96</i> | <i>1.60</i> | <i>1.00</i> | | |
| February.... | <i>2.45</i> | <i>4.11</i> | | <i>3.93</i> | <i>1.29</i> | <i>3.03</i> | <i>.58</i> | <i>.61</i> | <i>1.21</i> | | |
| March | <i>1.10</i> | <i>2.34</i> | | <i>1.29</i> | <i>1.71</i> | <i>1.81</i> | <i>1.71</i> | <i>1.56</i> | <i>3.80</i> | | |
| April | <i>2.90</i> | <i>.87</i> | | <i>2.05</i> | <i>1.16</i> | <i>2.57</i> | <i>1.39</i> | <i>1.12</i> | <i>2.33</i> | | |
| May | <i>.49</i> | <i>.95</i> | | <i>1.94</i> | <i>.70</i> | <i>3.33</i> | <i>4.86</i> | <i>2.15</i> | <i>1.18</i> | | |
| June | <i>3.40</i> | <i>1.92</i> | | <i>2.31</i> | <i>3.10</i> | <i>1.84</i> | <i>.43</i> | <i>.63</i> | <i>2.85</i> | | |
| July | <i>5.40</i> | <i>2.16</i> | | <i>3.10</i> | <i>2.70</i> | <i>.48</i> | <i>2.55</i> | <i>.84</i> | <i>4.77</i> | | |
| August | <i>.84</i> | <i>4.87</i> | | <i>1.26</i> | <i>1.11</i> | <i>1.74</i> | <i>.80</i> | <i>2.23</i> | <i>3.72</i> | | |
| September.... | <i>3.78</i> | <i>1.94</i> | | <i>4.07</i> | <i>1.51</i> | <i>4.09</i> | <i>1.27</i> | <i>2.82</i> | <i>1.03</i> | | |
| October | <i>5.51</i> | <i>3.16</i> | | <i>1.89</i> | <i>1.10</i> | <i>3.89</i> | <i>2.71</i> | <i>1.23</i> | <i>1.25</i> | | |
| November.... | <i>2.35</i> | <i>3.02</i> | | <i>3.35</i> | <i>2.57</i> | <i>3.28</i> | <i>3.17</i> | <i>3.57</i> | <i>4.80</i> | | |
| December.... | <i>3.72</i> | <i>3.85</i> | | <i>1.02</i> | <i>3.21</i> | <i>1.18</i> | <i>4.04</i> | <i>1.34</i> | <i>.98</i> | | |
| TOTALS | <i>32.21</i> | <i>30.92</i> | | <i>28.84</i> | <i>23.02</i> | | <i>27.47</i> | <i>19.70</i> | <i>28.92</i> | | |

1880 Gauge moved 300 yards E during the year
positions precisely similar.

1885 July Gauge moved to Forty Hill 1 1/2 miles NE

1886 Forty Hill Church 1/2 mile NE

Trees 40 ft high 195 ft E

RAINFALL AT

Enfield Chase

80

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

T. Paulin Esq

2. Thames. Sea.

| | | | | | | | | | | | |
|-----------------|--------------|--------------|------|--------------|--------------|-------------|--------------|--------------|--------------|------|--------|
| Diameter | <i>5</i> | | | | | | | | | | |
| Height | <i>5.0</i> | | | | | | | | | | |
| Altitude | | | | | | | | | <i>125</i> | | |
| Year | 1880 | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | MEANS. |
| January | <i>.25</i> | <i>1.65</i> | | <i>2.62</i> | <i>2.84</i> | <i>1.76</i> | <i>3.94</i> | <i>1.61</i> | <i>.99</i> | | |
| February | <i>2.32</i> | <i>4.02</i> | | <i>3.89</i> | <i>1.29</i> | <i>2.98</i> | <i>.55</i> | <i>.60</i> | <i>1.21</i> | | |
| March | <i>1.03</i> | <i>2.33</i> | | <i>1.21</i> | <i>1.70</i> | <i>1.79</i> | <i>1.68</i> | <i>1.57</i> | <i>3.78</i> | | |
| April | <i>2.84</i> | <i>.84</i> | | <i>2.03</i> | <i>1.13</i> | <i>2.50</i> | <i>1.38</i> | <i>1.11</i> | <i>2.31</i> | | |
| May | <i>.48</i> | <i>.93</i> | | <i>1.93</i> | <i>.69</i> | <i>3.27</i> | <i>4.65</i> | <i>2.15</i> | <i>1.17</i> | | |
| June | <i>3.32</i> | <i>1.86</i> | | <i>2.25</i> | <i>3.04</i> | <i>1.84</i> | <i>.41</i> | <i>.63</i> | <i>2.82</i> | | |
| July | <i>5.23</i> | <i>2.13</i> | | <i>3.09</i> | <i>2.64</i> | <i>.48</i> | <i>2.47</i> | <i>.84</i> | <i>4.71</i> | | |
| August | <i>.81</i> | <i>4.68</i> | | <i>1.25</i> | <i>1.10</i> | <i>1.70</i> | <i>.80</i> | <i>2.21</i> | <i>3.71</i> | | |
| September | <i>3.81</i> | <i>1.93</i> | | <i>3.59</i> | <i>1.47</i> | <i>3.90</i> | <i>1.26</i> | <i>2.82</i> | <i>1.03</i> | | |
| October | <i>5.50</i> | <i>3.05</i> | | <i>1.88</i> | <i>1.08</i> | <i>3.69</i> | <i>2.68</i> | <i>1.23</i> | <i>1.25</i> | | |
| November | <i>2.32</i> | <i>2.95</i> | | <i>3.30</i> | <i>2.44</i> | <i>3.24</i> | <i>3.06</i> | <i>3.56</i> | <i>4.76</i> | | |
| December | <i>3.66</i> | <i>3.75</i> | | <i>.98</i> | <i>3.13</i> | <i>1.16</i> | <i>4.04</i> | <i>1.34</i> | <i>.98</i> | | |
| TOTALS | <i>31.57</i> | <i>30.12</i> | | <i>28.42</i> | <i>22.55</i> | | <i>26.92</i> | <i>19.67</i> | <i>28.72</i> | | |

1880. St Andrews, 1 1/4 miles. S.E.

1880 Gauge moved 300 yards E

1885 " " 15 Forty Hill

RAINFALL AT

Barking Outfall

Woolwich

Lat.

Lon.

County of

Essex London.

LONDON

Rain Gauge, by

Observer

A R Binnie Esq C.E.

Left Bank Thames - 2.

| | | | | | | | | | | | | |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| Diameter | | | | 8 | | | | | | | | |
| Height | | | | 6 | | | | | | | | |
| Altitude | | | | 6 ft | | | | | | | | |
| Year | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | MEANS. | |
| January | | | | 1.33 | 2.72 | 1.32 | .48 | 1.40 | .47 | 2.08 | | |
| February | | | | 2.47 | 1.56 | .20 | .28 | 1.89 | .79 | 1.65 | | |
| March | | | | .29 | .76 | 1.15 | 2.68 | 2.66 | .58 | .47 | | |
| April | | | | .06 | 1.34 | 1.07 | .43 | 1.64 | 1.00 | 2.29 | | |
| May | | | | .49 | 1.65 | .26 | .26 | 1.25 | 1.88 | 1.21 | | |
| June | | | | .72 | 1.93 | .22 | 2.40 | 1.39 | 1.09 | 1.38 | | |
| July | | | | 2.05 | 2.62 | 3.21 | 1.53 | .92 | .60 | 1.45 | | |
| August | | | | 1.35 | 2.42 | 1.63 | 2.22 | 2.14 | .64 | .93 | | |
| September | | | | .99 | 1.31 | .86 | 4.93 | 2.60 | .23 | 2.09 | | |
| October | | | | 3.30 | 3.60 | 2.78 | 2.71 | .48 | 2.02 | 2.13 | | |
| November | | | | 2.04 | 2.92 | 2.60 | 1.01 | .89 | 1.77 | 3.43 | | |
| December | | | | 1.88 | 2.09 | 2.02 | 2.63 | 1.53 | 1.97 | 1.07 | | |
| TOTALS | | | | 16.97 | 24.92 | 17.32 | 21.56 | 18.79 | 13.04 | 20.18 | | |

1893 East Ham Church 1 mile W

Sewer Bank 20 ft high 300 ft W