

# RAINFALL AT *Haslemere Grayswood Hill*

80

Lat. ....

Lon. ....

County of .....

*Surrey*

Rain Gauge, by .....

Observer .....

*B. E. C. Chambers Esq.*

*1- Ann.*

Diameter ....					5						
Height .....					1'0						
Altitude ....					580						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .					4.05	3.22	4.34	3.14	1.26	1.40	
February . . . .					2.40	3.85	68	1.17	1.47	3.30	
March . . . . .					2.22	2.32	2.67	2.10	5.50	3.03	
April . . . . .					1.16	2.64	2.38	1.92	2.10	2.64	
May . . . . .					.95	3.70	4.60	1.80	2.08	3.02	
June . . . . .					2.05	1.61	.62	.82	3.31	1.38	
July . . . . .					3.11	.64	2.55	.92	8.53	1.92	
August . . . . .					1.11	1.07	2.10	2.70	2.92	2.55	
September . . . .					2.95	6.87	2.44	4.00	1.41	.90	
October . . . . .					.79	4.59	5.30	1.51	1.78	7.38	
November . . . .					1.60	3.66	4.07	6.05	5.64	1.68	
December . . . .					3.79	1.87	5.61	2.38	2.60	2.40	
TOTALS . . . . .					26.18	36.04	37.36	28.51	38.60	31.60	

*Haslemere Church 1 1/4 mile S.S.W.*

*House 30ft high 45ft. W.*



RAINFALL AT *Dunsfold, Godalming* 80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *W. W. Underwood*

*1 = an inch.*

Diameter . . . .	<i>5</i>										
Height . . . . .	<i>2.6</i>							<i>1.6</i>	<i>2.0</i>	<i>2.6</i>	
Altitude . . . .	<i>166</i>										
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	<i>.48</i>	<i>1.90</i>	<i>1.31</i>	<i>2.72</i>	<i>2.62</i>	<i>2.16</i>	<i>3.60</i>	<i>2.01</i>	<i>.78</i>	<i>.80</i>	<i>1.838</i>
February . . . .	<i>2.52</i>	<i>2.70</i>	<i>1.74</i>	<i>4.60</i>	<i>1.39</i>	<i>2.97</i>	<i>.56</i>	<i>.80</i>	<i>1.03</i>	<i>1.93</i>	<i>2.024</i>
March . . . . .	<i>1.03</i>	<i>1.70</i>	<i>.56</i>	<i>.92</i>	<i>1.80</i>	<i>1.80</i>	<i>1.67</i>	<i>1.59</i>	<i>3.21</i>	<i>.71</i>	<i>1.499</i>
April . . . . .	<i>1.76</i>	<i>.27</i>	<i>3.12</i>	<i>1.35</i>	<i>1.50</i>	<i>.94</i>	<i>1.85</i>	<i>1.15</i>	<i>1.08</i>	<i>2.28</i>	<i>1.530</i>
May . . . . .	<i>.22</i>	<i>1.16</i>	<i>1.42</i>	<i>1.83</i>	<i>.54</i>	<i>3.90</i>	<i>4.27</i>	<i>1.52</i>	<i>1.67</i>	<i>2.53</i>	<i>1.906</i>
June . . . . .	<i>2.79</i>	<i>1.55</i>	<i>2.32</i>	<i>1.57</i>	<i>1.13</i>	<i>1.90</i>	<i>.44</i>	<i>.86</i>	<i>2.33</i>	<i>.88</i>	<i>1.577</i>
July . . . . .	<i>3.87</i>	<i>2.03</i>	<i>2.93</i>	<i>2.08</i>	<i>2.74</i>	<i>.38</i>	<i>1.98</i>	<i>.63</i>	<i>4.07</i>	<i>1.72</i>	<i>2.243</i>
August . . . . .	<i>1.20</i>	<i>4.10</i>	<i>1.25</i>	<i>.94</i>	<i>1.17</i>	<i>1.01</i>	<i>1.95</i>	<i>1.77</i>	<i>1.46</i>	<i>1.88</i>	<i>1.673</i>
September . . .	<i>5.87</i>	<i>2.85</i>	<i>2.09</i>	<i>2.82</i>	<i>2.44</i>	<i>4.46</i>	<i>1.10</i>	<i>2.28</i>	<i>.84</i>	<i>.73</i>	<i>2.548</i>
October . . . .	<i>5.51</i>	<i>2.30</i>	<i>5.65</i>	<i>2.03</i>	<i>1.10</i>	<i>3.58</i>	<i>3.50</i>	<i>1.04</i>	<i>1.66</i>	<i>4.82</i>	<i>3.119</i>
November . . .	<i>2.73</i>	<i>3.63</i>	<i>3.00</i>	<i>3.50</i>	<i>1.25</i>	<i>3.00</i>	<i>3.17</i>	<i>4.46</i>	<i>4.60</i>	<i>.73</i>	<i>3.007</i>
December . . .	<i>3.31</i>	<i>3.23</i>	<i>1.82</i>	<i>.52</i>	<i>2.62</i>	<i>1.12</i>	<i>4.27</i>	<i>1.13</i>	<i>1.46</i>	<i>1.32</i>	<i>2.080</i>
TOTALS . . . .	<i>31.29</i>	<i>27.42</i>	<i>27.21</i>	<i>24.88</i>	<i>20.30</i>	<i>27.22</i>	<i>28.36</i>	<i>19.24</i>	<i>24.19</i>	<i>20.33</i>	<i>25.044</i>

*1882 Dunsfold Church ½ mile W  
Trees 30ft high 50ft NE*



RAINFALL AT *Trevereaux [Edenbridge]*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *C H Ropington Esq*

*2. Medway*

Diameter .....					5					5	
Height .....					9					0.9	
Altitude .....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....						2.09	4.55		.99	1.16	
February .....						2.21	.46		1.82	3.09	
March .....						2.60	.83		4.06	1.63	
April .....						1.81	2.20			3.16	
May .....					.66	3.52	4.02	1.67	2.72	2.47	
June .....					1.83	.94	1.11	.77	4.97	.84	
July ..					1.36	.19	2.74	.88	5.29	2.69	
August .....					1.00	1.49	1.67	2.24	2.16	2.32	
September....					3.92	4.85	2.41	2.56	1.00	1.10	
October .....					1.78	4.08	2.20	1.80	1.57	5.00	
November....					.88	2.94	3.21	4.49	4.40	.90	
December .....					3.72	1.23	2.79	1.81	1.47	1.88	
TOTALS .....						27.95	28.19	23.11	30.45	26.24	

*St Lincolnsfield Church 2 miles NW*



# RAINFALL AT *Birchwood House, Godstone*

Lat. ....

Lon. .... County of *Surrey*

Rain Gauge, by .....

Observer *Messrs C & F. Rutley*

*2. 1/2 in. dia.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>471 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.51</i>	<i>1.22</i>		<i>2.83</i>	<i>2.32</i>	<i>2.60</i>	<i>3.76</i>	<i>2.72</i>	<i>1.09</i>	<i>1.44</i>	
February ....	<i>3.01</i>	<i>2.95</i>		<i>4.30</i>	<i>2.04</i>	<i>3.03</i>	<i>.49</i>	<i>.69</i>	<i>1.36</i>	<i>2.25</i>	
March .....	<i>.71</i>	<i>2.12</i>		<i>1.21</i>	<i>2.12</i>	<i>2.08</i>	<i>1.74</i>	<i>1.96</i>	<i>3.99</i>	<i>2.66</i>	
April .....	<i>1.96</i>	<i>.60</i>		<i>1.59</i>	<i>1.70</i>	<i>1.66</i>	<i>1.86</i>	<i>1.76</i>	<i>2.17</i>	<i>2.75</i>	
May .....	<i>.45</i>	<i>1.08</i>		<i>2.19</i>	<i>.65</i>	<i>3.22</i>	<i>4.38</i>	<i>1.53</i>	<i>1.09</i>	<i>2.72</i>	
June .....	<i>3.05</i>	<i>2.06</i>		<i>1.50</i>	<i>1.52</i>	<i>1.35</i>	<i>.98</i>	<i>.77</i>	<i>4.00</i>	<i>1.04</i>	
July .....	<i>3.67</i>	<i>2.00</i>		<i>2.19</i>	<i>1.60</i>	<i>.19</i>	<i>2.91</i>	<i>1.26</i>	<i>5.70</i>	<i>2.15</i>	
August .....	<i>.64</i>	<i>5.05</i>		<i>.73</i>	<i>1.44</i>	<i>1.16</i>	<i>1.35</i>	<i>1.80</i>	<i>1.57</i>	<i>2.57</i>	
September ....	<i>4.52</i>	<i>3.10</i>		<i>4.27</i>	<i>3.07</i>	<i>4.82</i>	<i>1.92</i>	<i>2.40</i>	<i>.98</i>	<i>.98</i>	
October .....	<i>7.26</i>	<i>3.26</i>		<i>2.57</i>	<i>1.32</i>	<i>4.13</i>	<i>3.14</i>	<i>1.75</i>	<i>2.39</i>	<i>5.42</i>	
November ....	<i>3.17</i>	<i>4.58</i>		<i>4.61</i>	<i>.74</i>	<i>3.16</i>	<i>4.06</i>	<i>4.81</i>	<i>3.58</i>	<i>1.25</i>	
December ....	<i>3.66</i>	<i>3.15</i>		<i>.71</i>	<i>3.78</i>	<i>1.60</i>	<i>4.04</i>	<i>1.88</i>	<i>1.96</i>	<i>2.02</i>	
TOTALS ....	<i>32.61</i>	<i>31.17</i>		<i>28.70</i>	<i>22.50</i>	<i>29.00</i>	<i>30.63</i>	<i>23.33</i>	<i>29.88</i>	<i>27.25</i>	



# RAINFALL AT *Godstone Tyler's Green*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *Baldwin Latham, Esq., C.E.*

*2. medway.*

Diameter ....		5									
Height .....		1.0									
Altitude ....		366 $\uparrow$									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	.38	1.53	1.66	2.28	3.05	2.33					
February ...		3.19	1.75	3.34	1.90	3.39					
March .....	.72	2.29	1.04	1.04	1.67	1.53					
April .....	1.43	.57	3.00	1.44	1.30	1.32					
May .....	.47	.96	1.23	1.30	.43	2.55					
June .....	3.25	2.19	2.82	1.11	1.62	1.34					
July .....	3.52	1.56	3.55	2.40	1.14	.00					
August .....	.45	4.33	1.81	1.14	1.34	1.25					
September ...	5.57	3.18	4.31	2.77	2.44	4.41					
October ....	6.82	3.10	7.66	3.60	1.33	3.51					
November ....	3.65	4.16	3.15	4.42	1.30	2.76					
December ....	3.89	3.36	2.60	.89	2.97	1.32 $\uparrow$					
TOTALS ....		30.42	34.58	25.73	20.49	25.71?					



RAINFALL AT *Westerham, Tilley* 80

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer: *Baldwin Latham, Esq.*  
*C.E.*

*2. Wednesday*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>448 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.59</i>	<i>1.41</i>	<i>1.85</i>	<i>2.85</i>	<i>3.34</i>	<i>2.45</i>					
February ....	<i>2.68</i>	<i>3.31</i>	<i>2.13</i>	<i>4.41</i>	<i>2.32</i>	<i>3.70</i>					
March .....	<i>.83</i>	<i>2.45</i>	<i>1.59</i>	<i>1.19</i>	<i>2.00</i>	<i>1.80</i>					
April .....	<i>2.02</i>	<i>.86</i>	<i>3.33</i>	<i>1.57</i>	<i>1.61</i>	<i>1.87</i>					
May .....	<i>.45</i>	<i>1.09</i>	<i>1.23</i>	<i>2.35</i>	<i>.90</i>	<i>3.31</i>					
June .....	<i>3.35</i>	<i>2.17</i>	<i>3.29</i>	<i>1.34</i>	<i>1.53</i>	<i>1.31</i>					
July .....	<i>4.16</i>	<i>2.35</i>	<i>4.10</i>	<i>2.53</i>	<i>2.11</i>	<i>.22</i>					
August .....	<i>.86</i>	<i>4.89</i>	<i>2.16</i>	<i>.77</i>	<i>1.53</i>	<i>1.58</i>					
September ....	<i>5.22</i>	<i>3.04</i>	<i>3.04</i>	<i>2.88</i>	<i>2.69</i>	<i>5.03</i>					
October .....	<i>6.14</i>	<i>3.10</i>	<i>6.58</i>	<i>2.65</i>	<i>1.73</i>	<i>4.24</i>					
November ....	<i>3.84</i>	<i>4.78</i>	<i>3.54</i>	<i>5.91</i>	<i>1.65</i>	<i>3.70</i>					
December ....	<i>3.68</i>	<i>3.57</i>	<i>3.16</i>	<i>1.08</i>	<i>3.50</i>	<i>1.51</i>					
TOTALS ....	<i>33.62</i>	<i>33.02</i>	<i>36.00</i>	<i>29.53</i>	<i>24.91</i>	<i>30.72</i>					

Annual Average 31.2 ins computed by Mr. Cornish (1940)  
Ref. A2004 87/40



RAINFALL AT *Bottley Hill* **80**

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Surrey*  
Rain Gauge, by \_\_\_\_\_ Observer *B. Latham Esq, C.E.*

*3- Thomas. Daint.*

Diameter ....	<i>5</i>											
Height .....	<i>1.0</i>											
Altitude ....	<i>890</i>	<i>870</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.51</i>	<i>1.84</i>	<i>1.95</i>	<i>2.48</i>	<i>2.79</i>	<i>2.96</i>	<i>6.22</i>	<i>3.90</i>				
February ....	<i>2.95</i>	<i>3.54</i>	<i>2.22</i>	<i>3.52</i>	<i>2.00</i>	<i>4.44</i> <del><i>4.80</i></del>	<i>.63</i>	<i>.67</i>				
March .....	<i>.81</i>	<i>2.48</i>	<i>1.27</i>	<i>1.10</i>		<i>2.10</i>	<i>1.98</i>	<i>2.20</i>				
April .....	<i>2.10</i>	<i>.79</i>	<i>2.82</i>	<i>1.81</i>		<i>2.02</i>	<i>2.58</i>	<i>2.00</i>				
May .....	<i>.42</i>	<i>1.07</i>	<i>1.41</i>	<i>2.35</i>		<i>3.80</i>	<i>4.63</i>	<i>1.99</i>				
June .....	<i>3.29</i>	<i>2.15</i>	<i>3.00</i>	<i>1.31</i>		<i>1.20</i>	<i>1.28</i>	<i>.85</i>				
July .....	<i>4.04</i>	<i>2.31</i>	<i>3.72</i>	<i>2.42</i>	<i>2.16</i>	<i>.19</i>	<i>4.66</i>	<i>.90</i>				
August .....	<i>.86</i>	<i>5.20</i>	<i>1.54</i>	<i>.81</i>	<i>1.65</i>	<i>1.81</i>	<i>2.57</i>	<i>2.93</i>				
September ....	<i>5.04</i>	<i>3.37</i>	<i>3.39</i>	<i>3.86</i>	<i>3.22</i>	<i>5.53</i>	<i>3.42</i>	<i>2.63</i>				
October .....	<i>6.97</i>	<i>3.59</i>	<i>6.89</i>	<i>2.38</i>	<i>1.98</i>	<i>5.32</i>	<i>3.71</i>	<i>2.16</i>				
November ....	<i>3.43</i>	<i>4.58</i>	<i>3.52</i>	<i>5.25</i>	<i>1.52</i>	<i>4.61</i>	<i>4.72</i>	<i>5.80</i>				
December ....	<i>4.30</i>	<i>3.77</i>	<i>3.67</i>	<i>.75</i>	<i>4.22</i>	<i>1.69</i>	<i>6.16</i>	<i>2.35</i>				
TOTALS ....	<i>35.22</i>	<i>34.69</i>	<i>35.40</i>	<i>28.04</i>		<i>35.67</i> <del><i>36.05</i></del>	<i>42.56</i>	<i>28.38</i>				

*1885 Correction sent by H. S. Eaton and accepted  
by Baldwin Latham*

Annual Average *33.4* ins computed by Mr. Cornish (1940) Ref. A200487/40



RAINFALL AT *Bottley Hill Farm, Tulse.*

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *B. Latham Esq. C.E.*

*3. James. Darent.*

Diameter ....	<i>5</i>											
Height .....	<i>1.0</i>											
Altitude ....	<i>864</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.35</i>	<i>1.83</i>	<i>1.50</i>	<i>2.51</i>	<i>2.73</i>	<i>2.84</i>						
February ....	<i>3.20</i>	<i>3.66</i>	<i>1.96</i>	<i>3.57</i>	<i>1.83</i>	<i>4.03</i>						
March .....	<i>.93</i>	<i>2.38</i>	<i>1.16</i>	<i>1.11</i>	<i>1.95</i>	<i>1.69</i>						
April .....	<i>2.35</i>	<i>.80</i>	<i>2.91</i>	<i>1.77</i>	<i>1.75</i>	<i>1.77</i>						
May .....	<i>.50</i>	<i>1.05</i>	<i>1.35</i>	<i>2.30</i>	<i>.93</i>	<i>3.27</i>						
June .....	<i>3.29</i>	<i>2.13</i>	<i>2.81</i>	<i>1.18</i>	<i>1.48</i>	<i>1.22</i>						
July .....	<i>4.40</i>	<i>2.27</i>	<i>3.51</i>	<i>2.11</i>	<i>1.65</i>	<i>.18</i>						
August .....	<i>.77</i>	<i>5.05</i>	<i>1.97</i>	<i>.81</i>	<i>1.61</i>	<i>1.57</i>						
September ....	<i>5.32</i>	<i>3.36</i>	<i>3.21</i>	<i>3.40</i>	<i>3.79</i>	<i>4.57</i>						
October .....	<i>6.84</i>	<i>3.29</i>	<i>6.97</i>	<i>2.52</i>	<i>1.85</i>	<i>3.54</i>						
November ....	<i>3.39</i>	<i>4.20</i>	<i>3.43</i>	<i>4.16</i>	<i>1.53</i>	<i>3.94</i>						
December ....	<i>4.31</i>	<i>3.68</i>	<i>3.79</i>	<i>.99</i>	<i>3.80</i>	<i>1.70</i>						
TOTALS ....	<i>35.65</i>	<i>33.70</i>	<i>34.57</i>	<i>26.43</i>	<i>24.90</i>	<i>30.32</i>						

*1885 Unreliable, correction sent by H.S. Eaton and accepted by Baldwin Latham*



# RAINFALL AT *Healey Chelsham*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *W. Foster Esq*  
*B. Latham Esq.*

*3. Thames. Parent.*

Diameter ....	<i>5</i>											
Height .....	<i>1.0</i>											
Altitude ....	<i>607</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.77</i>	<i>1.44</i>	<i>2.24</i>	<i>3.52</i>	<i>2.93</i>	<i>2.73</i>	<i>4.07</i>	<i>2.05</i>				
February ....	<i>3.59</i>	<i>3.04</i>	<i>2.64</i>	<i>4.81</i>	<i>2.31</i>	<i>4.07</i>	<i>.60</i>	<i>.78</i>				
March .....	<i>.90</i>	<i>2.44</i>	<i>1.06</i>	<i>1.26</i>	<i>1.98</i>	<i>1.65</i>	<i>1.76</i>	<i>1.90</i>				
April .....	<i>2.21</i>	<i>.71</i>	<i>3.85</i>	<i>1.74</i>	<i>1.70</i>	<i>1.87</i>	<i>2.02</i>	<i>1.86</i>				
May .....	<i>47</i>	<i>1.39</i>	<i>1.37</i>	<i>2.47</i>	<i>.65</i>	<i>4.16</i>	<i>5.12</i>	<i>1.69</i>				
June .....	<i>3.81</i>	<i>2.11</i>	<i>3.14</i>	<i>1.63</i>	<i>1.35</i>	<i>1.34</i>	<i>.92</i>	<i>.93</i>				
July .....	<i>4.43</i>	<i>3.31</i>	<i>3.11</i>	<i>2.68</i>	<i>1.74</i>	<i>.34</i>	<i>2.48</i>	<i>1.26</i>				
August .....	<i>.75</i>	<i>5.28</i>	<i>1.36</i>	<i>1.04</i>	<i>1.82</i>	<i>1.40</i>	<i>1.36</i>	<i>1.82</i>				
September ....	<i>6.09</i>	<i>3.29</i>	<i>2.90</i>	<i>3.35</i>	<i>3.27</i>	<i>5.90</i>	<i>1.80</i>	<i>1.92</i>				
October .....	<i>7.65</i>	<i>3.26</i>	<i>6.80</i>	<i>2.88</i>	<i>1.70</i>	<i>4.53</i>	<i>3.18</i>	<i>1.51</i>				
November ....	<i>3.64</i>	<i>4.79</i>	<i>3.61</i>	<i>6.16</i>	<i>1.85</i>	<i>3.61</i>	<i>4.16</i>	<i>4.48</i>				
December ....	<i>4.10</i>	<i>3.46</i>	<i>3.45</i>	<i>.98</i>	<i>3.58</i>	<i>1.68</i>	<i>5.42</i>	<i>1.94</i>				
TOTALS ....	<i>38.41</i>	<i>34.52</i>	<i>35.53</i>	<i>32.52</i>	<i>24.88</i>	<i>33.28</i>	<i>32.89</i>	<i>22.14</i>				

Annual Average *32.1 ins* computed by *Mr. Cornish* (1940)

Ref. A 200487/40



# RAINFALL AT *Addington Park Farm*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *B. Latham Esq. C.E.*  
*F. C. Bayard Esq.*

*3/4 James. Laurent.*

Diameter . . . .	5											
Height . . . . .	1.0											
Altitude . . . .	268↑											
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .	.42	1.29	1.42	2.24	2.56	2.43	4.03	2.58	.90	1.20	1.907	
February . . . .	2.87	3.10	1.99	4.34	1.66	2.98	.38	.55	1.08	2.40	2.135	
March . . . . .	.73	1.62	1.00	1.00	1.94	1.90	.63	1.85	3.86	2.32	1.685	
April . . . . .	2.19	.57	3.45	1.64	1.47	2.05	1.97	1.97	1.83	2.44	1.958	
May . . . . .	.41	.96	1.32	2.08	.46	3.06	4.95	1.47	.93	2.67	1.831	
June . . . . .	4.16	1.79	2.36	1.25	2.30	.96	.84	.95	2.68	1.62	1.891	
July . . . . .	3.67	1.56	2.90	2.47	1.50	.21	2.66	.97	6.85	3.32	2.611	
August . . . . .	.51	4.10	1.48	.81	1.38	1.99	1.11	2.33	2.10	2.83	1.864	
September . . . .	4.46	2.68	2.53	3.41	2.62	4.58	1.78	2.55	.95	.94	2.650	
October . . . . .	8.20	2.50	6.17	1.73	1.29	3.67	2.47	1.84	1.51	4.74	3.412	
November . . . .	2.83	4.24	2.57	3.74	1.46	3.15	2.22	4.42	3.95	1.13	2.971	
December . . . .	3.29	3.13	2.32	.64	2.44	.96	4.03	1.72	1.60	1.58	2.171	
TOTALS . . . .	33.74	27.54	29.51	25.35	21.08	27.94	27.07	23.20	28.24	27.19	27.086	







# RAINFALL AT Lower Norwood

80

Lat. ....

Lon. ....

County of Surrey

Rain Gauge, by .....

Observer W Marriott, Esq.

S. Thomas Darent.

Diameter ....	8										
Height .....	1.0										
Altitude ....	155 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	4.0	1.59	1.27	1.97	1.96	1.35	3.89	1.35	1.00	.94	1.592
February ....	2.30	2.82	1.24	3.22	1.44	2.57	.56	.51	1.14	2.35	1.815
March .....	.39	1.64	.86	.78	1.37	1.69	1.29	1.65	2.60	1.43	1.370
April .....	2.05	.54	2.82	1.52	1.20	1.98	1.57	1.67	1.77	2.12	1.724
May .....	.53	1.10	1.03	1.88	.91	2.39	3.98	1.83	.83	3.14	1.762
June .....	2.31	1.79	2.35	.93	2.18	1.66	.86	1.10	3.23	2.20	1.861
July .....	3.40	2.08	2.33	2.06	2.66	.49	2.20	.93	6.78	3.06	2.599
August .....	.39	3.79	1.11	.65	.98	1.07	.92	2.69	3.30	2.11	1.701
September ....	4.56	2.04	2.47	2.94	1.76	4.35	1.89	2.15	1.07	(1.33) <sup>#</sup>	(2.456)
October .....	7.21	2.58	5.72	1.85	1.17	3.57	1.91	1.43	1.40	3.53 <sup>#</sup>	3.037
November ....	2.00	2.65	2.07	2.94	1.30	2.81	2.93	4.19	3.96	.65	2.550
December ....	2.83	2.64	1.89	.70	2.12	1.16	4.16	1.35	1.14	1.35	1.934
TOTALS ....	28.37	25.26	25.16	21.44	19.05	25.29	26.16	20.85	28.22	(24.21) <sup>#</sup>	(24.401)

1889 Sept. 11th Gauge moved 1/4 mile W.N.W.

Annual Average (London Survey) = 24.6.



# RAINFALL AT *South Norwood* *Cumberland*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *W. F. Stanley Esq.*

*3/Thames. Darent.*

Diameter ....						8						
Height .....						1. -						
Altitude ....						180	175					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....						1.71						
February .....						2.48						
March .....						1.62						
April .....						1.93						
May .....						2.71						
June .....					# 2.30	1.70						
July .....					1.97	.31						
August .....					.96	1.31						
September .....					2.07	4.76						
October .....					1.21	3.57						
November .....					1.33	2.84						
December .....					2.14	1.20						
TOTALS .....						26.08						

*St Marks Church 1/3 mile S.E.*



# RAINFALL AT *Norwood, South, Cumberlow*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*W. F. Stanley Esq*

*3. James - Daint.*

Diameter ....		8										
Height .....		1.0										
Altitude ....		190										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ... ..		1.45	.92	1.51	2.04	1.50						
February ....		2.58	1.21	3.15	1.88	2.30						
March .....		1.20	.64	.76	1.29	1.50						
April .....		.51	2.77	1.51	1.06	1.87						
May .....		.90	.86	1.76	.59	2.54						
June .....		1.66	2.15	.75	2.25	1.65						
July .....		1.79	1.94	1.84	1.92	.29						
August .....		3.68	.88	.49	.92	1.29						
September ....		1.84	2.66	3.00	2.02	4.62						
October .....		2.35	5.30	1.62	1.12	3.36						
November ....		1.96	1.92	2.87	1.20	2.65						
December ....		2.38	1.60	.58	1.81	1.15						
TOTALS ....		22.30	22.85	19.82	18.10	24.72						

*1882 St. Marks 300 yards S*

*Observations discontinued on account of growth of shrubs.*

*Annual average rejected from London Survey as 3" low.*



RAINFALL AT *Bentley Hill, Norwood* **80**

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *S. P. Scott, Esq.*

*J. James. Parent.*

Diameter ....	<i>5</i>	<i>5</i>									
Height .....	<i>1.0</i>	<i>1. -</i>									
Altitude ....	<i>350?</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.41</i>	<i>1.33</i>	<i>1.13</i>								
February ....	<i>2.22</i>	<i>2.79</i>	<i>1.16</i>								
March .....	<i>.38</i>	<i>1.57</i>	<i>.83</i>								
April .....	<i>2.24</i>	<i>.51</i>	<i>2.74</i>								
May .....	<i>.57</i>	<i>1.08</i>	<i>1.01</i>								
June .....	<i>2.72</i>	<i>1.97</i>	<i>2.28</i>								
July .....	<i>3.79</i>	<i>1.98</i>	<i>2.46</i>								
August .....	<i>.40</i>	<i>3.88</i>	<i>1.02</i>								
September ....	<i>4.77</i>	<i>2.11</i>	<i>2.54</i>								
October .....	<i>7.21</i>	<i>2.53</i>	<i>5.81</i>								
November ....	<i>1.90</i>	<i>2.32</i>	<i>1.74</i>								
December ....	<i>2.89</i>	<i>2.58</i>	<i>1.57</i>								
TOTALS ....	<i>29.44</i>	<i>24.59</i>	<i>24.29</i>								

*1881 Lower Norwood 1 mile N.*  
*1882 Gauge moved about 6 furlongs from Sherwood Lodge to Merle Bank.*

*Annual average rejected from London Survey as 2" low.*



# RAINFALL AT *Caterham Valley*

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by .....

Observer

*Col Grant Young*

*St. James - London, Sandle*

Diameter ....	5										
Height .....	3.0										
Altitude ....	485										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....		1.35	1.81								
February ....		2.34	.83								
March .....		2.63	2.51								
April .....		.56	4.77								
May .....		1.32	1.80								
June .....		2.05	3.11								
July .....		1.46	3.58								
August .....		5.88	1.79								
September ....		3.30	1.80								
October .....	#	3.40	7.21								
November ....	2.85	3.55	3.15								
December ....	3.37	3.46	2.50	#							
TOTALS ....		31.30	34.86								

*Caterham Church 1/2 mile S.E.*

*Stow 40 ft high 66 ft W.*



# RAINFALL AT Upper Caterham

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

D. Elliott

<sup>4</sup>  
St. James. Laddon, Wandee.

Diameter ....	5											
Height .....	1. 0											
Altitude ....	609 <sup>ft</sup>	610								609		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	.57	(1.58)	2.32	3.56	2.38	2.36	3.44	2.33	1.35	1.79	2.168	✓
February .....	2.53	3.13	2.33	4.30	2.50	4.28	.50	.75	.97	2.55	2.384	
March .....	.77	2.08	1.69	1.44	1.73	2.01	2.68	2.00	4.56	2.79	2.175	✓
April .....	2.02	.68	3.15	1.35	1.95	1.28	1.72	2.03	2.05	2.91	1.914	
May .....	.48	1.10	1.31	2.25	.70	2.94	5.18	1.54	1.04	2.67	1.921	
June .....	2.76	2.58	2.35	1.30	1.73	1.84	.59	.90	3.88	1.01	1.894	
July .....	4.78	1.34	3.80	2.58	1.45	.02	2.26	.86	6.21	2.59	2.589	✓
August .....	.95	4.41	1.33	.43	1.14	1.71	.95	2.08	1.68	3.47	1.815	✓
September .....	3.42	3.06	2.89	3.73	3.06	4.50	2.33	2.38	1.13	1.15	2.765	✓
October .....	5.30	3.33	6.80	2.81	1.58	3.60	3.34	1.50	1.70	6.20	3.616	✓
November .....	2.85	4.26	3.46	4.18	.55	3.75	4.54	4.65	4.65	1.27	3.416	✓
December .....	3.84	3.64	2.10	1.05	2.58	1.87	4.21	1.74	2.02	2.40	2.545	✓
TOTALS .....	30.27	(31.19)	33.53	28.98	21.35	30.16	(31.74)	(22.76)	31.24	30.80	(29.202)	

1880. St. Mary's 1/4 mile

~~SE~~ NW The g. is SE. of the Church

1881 January computed

1882 Jan corrected by comparison with neighbouring stations

1889

St. Mary's

1/2 mile

SE

Fountain

15 ft high

20 ft E



# RAINFALL AT *Caterham Junction Tudor Cot.*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *Baldwin Latham, Esq*

*W. Thames. Sandle.*

*C.E.*

Diameter ....			5								
Height .....			1.0								
Altitude ....				216							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.42	2.86	2.73	2.47	3.73	2.43	1.11	1.44	
February ...			2.39	4.87	2.33	3.33	.37	.64	1.29	2.56	
March .....			.95	1.01	2.12	1.98	1.58	2.01	3.96	2.66	
April .....			3.36	1.45	1.33	1.84	2.03	2.29	1.97	2.59	
May .....			1.12	2.26	.61	3.90	4.74	1.90	1.10	3.04	
June .....			2.76	1.09	1.44	1.77	.88	.91	2.74	1.14	
July .....			3.06	2.63	1.38	.17	2.68	1.79	7.82	3.26	
August .....			1.49	.79	1.47	1.20	1.21	2.53	2.54	2.70	
September ...			2.65	3.14	2.47	4.60	2.05	3.65	1.06	1.00	
October ....			6.37	2.37	1.22	3.59	2.88	1.80	1.59	4.75	
November ....			2.65	4.45	1.55	3.15	3.58	5.10	4.58	1.15	
December ....			2.37	.86	2.70	1.44	4.93	1.86	2.11	1.82	
TOTALS ....			30.59	27.58	21.35	29.44	30.66	26.91	31.87	28.11	



RAINFALL AT *Parsons Green Chipstead* 80

Lat. .... Lon. .... County of *Surrey*

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

*14 - Thanes - Wicks Wandle*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>506</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	<i>.53</i>	<i>1.67</i>	<i>2.04</i>	<i>3.31</i>	<i>3.16</i>	<i>2.68</i>	<i>4.76</i>	<i>2.68</i>			
February .....	<i>3.20</i>	<i>3.49</i>	<i>2.75</i>	<i>4.65</i>	<i>2.24</i>	<i>3.92</i>	<i>.60</i>	<i>.81</i>			
March .....	<i>.81</i>	<i>2.41</i>	<i>1.06</i>	<i>1.45</i>	<i>2.31</i>	<i>1.92</i>	<i>1.74</i>	<i>2.20</i>			
April .....	<i>1.91</i>	<i>.79</i>	<i>3.21</i>	<i>1.43</i>	<i>1.71</i>	<i>1.67</i>	<i>1.71</i>	<i>1.97</i>			
May .....	<i>.51</i>	<i>1.13</i>	<i>1.36</i>	<i>2.14</i>	<i>.93</i>	<i>3.36</i>	<i>4.99</i>	<i>2.04</i>			
June .....	<i>3.16</i>	<i>2.23</i>	<i>3.99</i>	<i>1.89</i>	<i>1.61</i>	<i>1.74</i>	<i>1.32</i>	<i>.83</i>			
July .....	<i>4.32</i>	<i>3.09</i>	<i>3.16</i>	<i>2.52</i>	<i>1.97</i>	<i>.44</i>	<i>3.54</i>	<i>.91</i>			
August .....	<i>.78</i>	<i>5.70</i>	<i>1.84</i>	<i>1.07</i>	<i>2.09</i>	<i>1.18</i>	<i>1.53</i>	<i>2.82</i>			
September .....	<i>5.58</i>	<i>2.95</i>	<i>2.94</i>	<i>4.27</i>	<i>2.85</i>	<i>5.84</i>	<i>3.02</i>	<i>2.85</i>			
October .....	<i>7.38</i>	<i>2.81</i>	<i>6.94</i>	<i>2.81</i>	<i>1.54</i>	<i>3.87</i>	<i>3.82</i>	<i>1.88</i>			
November .....	<i>3.14</i>	<i>4.73</i>	<i>3.48</i>	<i>4.77</i>	<i>1.69</i>	<i>3.45</i>	<i>3.97</i>	<i>4.38</i>			
December .....	<i>3.71</i>	<i>3.66</i>	<i>3.41</i>	<i>.84</i>	<i>3.06</i>	<i>1.64</i>	<i>5.23</i>	<i>2.21</i>			
TOTALS .....	<i>35.03</i>	<i>34.66</i>	<i>36.18</i>	<i>31.15</i>	<i>25.16</i>	<i>31.71</i>	<i>36.23</i>	<i>25.58</i>			

Annual Average 31.6 in compiled by Mr. Cornish (1940)

Ref. A 200487/40



# RAINFALL AT *Kenley Ingle-side*

80

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by ..... Observer *H. Smith Esq.*

*H. - Thames-Wardle.*

Diameter ....									8		
Height .....									1.0		
Altitude ....									375		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									1.20	1.53	
February ....									1.38	2.41	
March .....									4.11	2.81	
April .....									1.87	2.65	
May .....									1.22	2.93	
June .....									2.78	1.04	
July ..									9.00	3.07	
August .....									2.26	2.81	
September ....									1.05	.97	
October ....									2.00	5.28	
November ....									4.66	1.20	
December ....									2.13	1.91	
TOTALS ....									33.66	28.61	

1888 *Kenley Church* <sup>1/2</sup>*1/4 mile* SE  
*House* <sup>40</sup>*50 ft high* *150 ft* E



# RAINFALL AT *Kenley*

80

Lat. ....

Lon. .... County of *Surrey*

Rain Gauge, by .....

Observer *B. Latham Esq. C.E.*

*H. - James. Wandle*

Diameter ....	<i>5</i>											
Height .....	<i>1.0</i>											
Altitude ....	<i>501</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.50</i>	<i>1.68</i>	<i>1.78</i>	<i>3.12</i>	<i>2.89</i>	<i>2.03</i>						
February ....	<i>3.36</i>	<i>2.70</i>	<i>2.43</i>	<i>5.02</i>	<i>2.16</i>	<i>3.49</i>						
March .....	<i>.83</i>	<i>2.11</i>	<i>1.04</i>	<i>1.26</i>	<i>2.18</i>	<i>1.90</i>						
April .....	<i>2.29</i>	<i>.61</i>	<i>3.41</i>	<i>1.66</i>	<i>1.71</i>	<i>1.80</i>						
May .....	<i>.42</i>	<i>1.04</i>	<i>1.26</i>	<i>2.39</i>	<i>.86</i>	<i>3.66</i>						
June .....	<i>3.41</i>	<i>2.08</i>	<i>2.43</i>	<i>1.60</i>	<i>1.62</i>	<i>1.42</i>						
July .....	<i>4.20</i>	<i>2.58</i>	<i>3.27</i>	<i>2.82</i>	<i>1.54</i>	<i>1.26</i>						
August .....	<i>.93</i>	<i>4.91</i>	<i>1.39</i>	<i>.85</i>	<i>1.62</i>	<i>1.46</i>						
September ....	<i>4.77</i>	<i>2.42</i>	<i>2.76</i>	<i>3.36</i>	<i>2.91</i>	<i>4.64</i>						
October .....	<i>7.50</i>	<i>2.85</i>	<i>6.92</i>	<i>2.53</i>	<i>1.72</i>	<i>2.89</i>						
November ....	<i>2.34</i>	<i>4.76</i>	<i>3.10</i>	<i>4.68</i>	<i>1.56</i>	<i>3.37</i>						
December ....	<i>3.26</i>	<i>3.43</i>	<i>2.93</i>	<i>.75</i>	<i>2.74</i>	<i>1.67</i>						
TOTALS ....	<i>34.81</i>	<i>31.17</i>	<i>32.72</i>	<i>30.04</i>	<i>23.51</i>	<i>29.59</i>						

*1885 Unreliable. H. S. Eaton gives .61 for July which is probably correct*







RAINFALL AT South Croydon Bramley Hill

Lat. ....

Lon. ....

County of SurreyH. / James Wandle

Rain Gauge, by .....

Observer .....

H. R. Wise Esq

Diameter ....	5											
Height .....	1 0											
Altitude ....	306											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....							1.57	1.02	.75	1.04		
February ....							.40	.49	.25	2.08		
March .....							1.04	1.18	2.96	2.34		
April .....							1.63	2.05	2.21	2.16		
May .....							4.61	1.49	.73	3.24		
June .....							.85	1.08	2.79	1.34		
July .....							2.69	2.23	6.42	2.58		
August .....							...	2.94	2.60	2.48		
September....							2.07	2.25	.94	.95		
October .....							2.19	2.17	1.43	4.25		
November ....							3.74	4.74	4.03	.82		
December ....							2.87	1.47	1.59	1.41		
TOTALS ....							imp	23.11	26.70	24.69		

Received XI 06



RAINFALL AT Wallington

80

Lat. .... Lon. .... County of Surrey  
Rain Gauge, by ..... Observer R. R. Davis, Esq

St James Wandle.

Diameter ....			5									
Height .....			9									
Altitude ....			140									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .			1.24	2.44	2.44							
February . . . .			1.93	4.57	2.19							
March . . . . .			.67	1.14	1.59							
April . . . . .			2.74	1.52	1.78							
May . . . . .			1.20	2.20	1.09	#						
June . . . . .			2.60	.97								
July . . . . .			2.55	2.45								
August . . . . .			1.22	.71								
September . . . .			2.86	3.73								
October . . . . .		#	6.07	2.03								
November . . . .		3.62	2.47	4.38								
December . . . .		2.72	2.14	.65								
TOTALS . . . .			27.69	26.79								

Holy Trinity Wallington 165 yards S



# RAINFALL AT *Wallington, Harecourt Road*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *F. C. Bayard Esq.*

*4/Thames-Wandle.*

Diameter ....					5							
Height .....					4	1						
Altitude ....					132	137	161	157				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...						1.84	3.58	2.23	.98	1.21		
February ...						2.64	.35	.51	1.07	2.21		
March .....						1.55	1.25	1.87	3.54	2.35		
April .....						1.67	1.47	2.02	1.86	2.21		
May .....						3.45	5.19	1.54	1.04	3.00		
June .....					# 1.53	1.98	(.88)	1.00	2.29	1.22		
July .....					1.75	.33	2.31	2.49	6.48	3.24		
August .....					1.13	1.04	.92	3.09	2.23	1.88		
September ...					2.08	4.10	1.68	2.21	.85	1.01		
October ....					1.30	3.05	2.73	1.69	1.48	4.41		
November ....					1.40	2.72	3.61	4.95	4.36	.90		
December ....					2.31	1.12	4.18	1.69	1.78	1.46		
TOTALS ....						25.49	28.15	25.29	27.96	25.10		

*Wallington Church 150 yards S.S.W.*

*Trees 9 ft high 12 ft N.*

*1886 June 17 gauge moved about 400 yards S.S.W. to Springfield P.*

*Wallington Church 25 yards NW.*

*1889 Gauge moved June 1<sup>st</sup> not exceeding 100 yards ENE*

*Wallington Church 200 yards N N W*

*Fruit Trees 12 ft high 18 ft N N E*

*" 12 ft " 15 " N W*



# RAINFALL AT *Beddington*

80

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by .... Observer *S. Roston, Esq*

*4. Thames-Wandle.*

Diameter ....		5								5	
Height .....		1.0								1. -	
Altitude ....		102								120	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		1.56	1.14	2.06	2.27	1.68	3.52	1.53	.91	.95	
February ...		2.80	1.42	3.94	1.51	2.24	.39	.45	1.00	2.09	
March .....	#	.56	1.37	.75	.89	1.42	1.58	1.13	1.71	2.98	2.06
April .....		1.89	.44	2.79	1.36	1.49	1.70	1.44	1.70	1.66	2.01
May .....		.35	.94	.92	1.90	.84	2.57	4.74	1.75	.81	3.25
June .....		3.03	1.65	2.38	.82	1.61	2.02	.83	.96	2.18	1.24
July .....		3.47	2.14	2.37	2.22	1.59	.39	2.16	2.09	7.15	2.97
August .....		.37	3.96	.97	.59	.91	1.13	.91	2.17	2.53	1.97
September ...		5.16	2.11	3.08	3.18	1.85	4.12	1.48	2.06	.81	1.02
October .....		6.79	2.43	5.65	1.74	1.32	3.02	2.10	1.58	(1.32)	4.02
November ...		2.04	2.67	2.15	3.22	1.37	2.59	2.92	4.28	4.11	.86
December ...		2.27	2.51	1.83	.56	2.18	1.14	4.13	1.34	1.51	1.33
TOTALS ...		24.58	25.45	22.48	18.36	24.18	25.75	21.62	(26.97)	23.77	

1881. *Beddington* 1 mile S.W.

Apple tree 7ft high 14ft. NE  
 " " 8ft " 15ft S.

1888 Oct. 9 Gauge moved to Riverside on the Wandle 1 mile S.W.



# RAINFALL AT *Larsholton The Wrythe*

80

Lat. ....

Lon. ....

County of .....

*Surrey*

Rain Gauge, by .....

Observer .....

*F. C. Bayard Esq*

*W. Thames. Wandle.*

Diameter ....									5		
Height .....									4.10		
Altitude ....									107		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									.85	1.05	
February ....									1.14	2.07	
March .....									3.00	1.70	
April .....									1.73	2.00	
May .....									.86	3.03	
June .....									2.18	1.20	
July .. ...									6.33	3.31	
August .....									2.42	1.90	
September....									.81	.97	
October ....									1.43	4.07	
November....									4.10	.65	
December ....									1.42	1.18	
TOTALS ....									26.27	23.13	



# RAINFALL AT *Waddon House, Croydon*

80

Lat. ....

Lon. .... County of *Surrey*

Rain Gauge, by .....

Observer *P. Crowley Esq.*

*4/ Thames. Sandle.*

Diameter ....	8	5									
Height .....	3.0	1.0									
Altitude ....		156T									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	37	1.04	1.10	1.98	2.53	1.75	3.38	1.73	.81	1.03	1.572
February ....	2.12	2.26	1.58	4.03	1.81	2.56	.45	.45	.87	2.00	1.813
March .....	.53	1.07	.77	.98	1.63	1.33	1.21	1.66	2.95	1.96	1.409
April .....	1.88	.34	2.72	1.40	1.38	1.85	1.49	1.85	1.86	2.03	1.680
May .....	37	.87	.94	1.95	.72	3.31	4.49	1.55	.81	3.19	1.820
June .....	3.53	1.72	2.19	.77	1.81	1.63	.76	1.02	2.26	1.24	1.693
July .....	2.95	1.94	2.18	2.50	1.54	.30	2.58	1.77	6.97	2.77	2.550
August .....	.44	3.72	1.06	.60	1.03	1.49	.84	2.40	1.96	1.96	1.550
September ....	4.88	1.95	2.67	3.38	2.15	4.13	1.73	2.09	.78	1.04	2.480
October .....	6.93	2.32	5.48	1.97	1.29	3.32	2.23	1.51	1.35	4.03	3.043
November ....	1.64	3.48	2.20	3.68	1.52	2.63	3.16	4.57	3.94	.78	2.760
December ....	2.30	2.62	1.91	.57	2.21	1.15	4.15	1.20	1.38	1.23	1.872
TOTALS ....	27.94	(23.33)	24.80	23.81	19.62	25.45	26.47	21.80	25.94	23.26	24.242

1881 Gauge changed. 4 in diameter + 1 ft above ground after August







# RAINFALL AT *Brusstone Sew. Works, London*

Lat. ....

Lon. .... County of *Surrey*

Rain Gauge, by .....

Observer *P. Latham, Esq. C. E.*

*4/ Thames - Sandle.*

Diameter ....	<i>5"</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>130</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.36</i>	<i>1.02</i>	<i>1.22</i>	<i>1.91</i>	<i>2.30</i>	<i>1.71</i>	<i>3.19</i>	<i>1.46</i>	<i>.93</i>	<i>.94</i>	<i>1.504</i>
February ....	<i>2.38</i>	<i>2.70</i>	<i>1.58</i>	<i>3.43</i>	<i>1.68</i>	<i>2.37</i>	<i>.42</i>	<i>.45</i>	<i>.82</i>	<i>1.74</i>	<i>1.757</i>
March .....	<i>.50</i>	<i>1.36</i>	<i>.76</i>	<i>.96</i>	<i>1.53</i>	<i>1.47</i>	<i>1.14</i>	<i>1.63</i>	<i>2.49</i>	<i>1.68</i>	<i>1.352</i>
April .....	<i>1.84</i>	<i>.44</i>	<i>2.59</i>	<i>1.40</i>	<i>1.33</i>	<i>1.79</i>	<i>1.49</i>	<i>1.80</i>	<i>1.72</i>	<i>1.89</i>	<i>1.629</i>
May .....	<i>.34</i>	<i>1.03</i>	<i>.98</i>	<i>1.90</i>	<i>.66</i>	<i>2.91</i>	<i>4.21</i>	<i>1.41</i>	<i>.59</i>	<i>3.16</i>	<i>1.719</i>
June .....	<i>3.15</i>	<i>1.80</i>	<i>2.44</i>	<i>.78</i>	<i>1.70</i>	<i>2.24</i>	<i>.78</i>	<i>1.07</i>	<i>2.06</i>	<i>1.50</i>	<i>1.752</i>
July .....	<i>2.26</i>	<i>2.26</i>	<i>2.30</i>	<i>2.15</i>	<i>1.84</i>	<i>.27</i>	<i>2.52</i>	<i>1.66</i>	<i>6.71</i>	<i>2.73</i>	<i>2.570</i>
August .....	<i>.42</i>	<i>3.95</i>	<i>1.11</i>	<i>.59</i>	<i>1.00</i>	<i>1.37</i>	<i>.86</i>	<i>2.23</i>	<i>1.87</i>	<i>1.94</i>	<i>1.534</i>
September ....	<i>5.33</i>	<i>2.05</i>	<i>2.95</i>	<i>3.06</i>	<i>2.17</i>	<i>4.04</i>	<i>1.76</i>	<i>2.05</i>	<i>.80</i>	<i>.99</i>	<i>2.520</i>
October .....	<i>7.46</i>	<i>2.33</i>	<i>5.61</i>	<i>1.77</i>	<i>1.26</i>	<i>3.16</i>	<i>2.08</i>	<i>1.37</i>	<i>1.27</i>	<i>3.59</i>	<i>2.990</i>
November ....	<i>2.06</i>	<i>2.95</i>	<i>2.19</i>	<i>3.68</i>	<i>1.30</i>	<i>2.56</i>	<i>3.05</i>	<i>4.30</i>	<i>3.53</i>	<i>.63</i>	<i>2.625</i>
December ....	<i>2.76</i>	<i>2.50</i>	<i>1.94</i>	<i>.70</i>	<i>2.10</i>	<i>1.10</i>	<i>4.21</i>	<i>1.23</i>	<i>1.19</i>	<i>1.08</i>	<i>1.881</i>
TOTALS ....	<i>29.86</i>	<i>24.39</i>	<i>25.67</i>	<i>22.33</i>	<i>18.87</i>	<i>24.99</i>	<i>25.71</i>	<i>20.66</i>	<i>23.98</i>	<i>21.87</i>	<i>23.833</i>



RAINFALL AT

Croydon, Crowthorne 80

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

Rain Gauge, by ... Observer B. Latham Esq. C.E.

4/ Thames. Sandle.

Diameter ....						5					
Height .....						1.0					
Altitude ....						213					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....						2.05	3.56	2.13			
February ....						2.74	.52	.35			
March .....						1.52	1.37	1.38			
April .....						2.08	1.66	2.15			
May .....						3.55	4.63	1.78			
June .....						1.47	.76	1.06			
July .. ...						.29	2.55	1.41			
August .....						1.26	1.08	2.90			
September....						4.34	2.64	2.62			
October ....						3.56	2.80	1.33			
November....						2.87	3.78	5.03			
December ....						1.42	4.45	1.67			
TOTALS ....						27.15	29.80	23.81			



RAINFALL AT Tanfield Lodge, Cranford 80

*Lon.*

County of \_\_\_\_\_

*Rain Gauge, by*

Observer

4/Thames. Wandle.

[illegible]



RAINFALL AT *Beechome Bramley Hill*

80

*Croydon*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *W. T. Reynolds Esq.*

*4/Thames-Wandle.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>179 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>38</i>	<i>1.57</i>	<i>1.29</i>								
February ....	<i>2.87</i>	<i>3.13</i>	<i>1.95</i>	<i>#</i>							
March .....	<i>.70</i>	<i>1.64</i>									
April .....	<i>1.94</i>	<i>.46</i>									
May .....	<i>.36</i>	<i>.97</i>									
June .....	<i>3.96</i>	<i>1.76</i>									
July .....	<i>2.87</i>	<i>1.88</i>									
August .....	<i>.45</i>	<i>3.96</i>									
September ....	<i>4.79</i>	<i>2.03</i>									
October .....	<i>7.44</i>	<i>2.43</i>									
November ....	<i>2.42</i>	<i>3.87</i>									
December ....	<i>3.02</i>	<i>3.14</i>									
TOTALS ....	<i>31.20</i>	<i>26.84</i>									

*Gauge moved to Nutfield Red Hill.*







80

RAINFALL AT Addiscombe, Croydon

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

Monthly Rain Gauge, by ..... Observer E. Mawley Esq.

4/ Thames-Wandle.

Diameter ....	8										
Height .....	9										
Altitude ....	202 ↑										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.42	1.40	1.22	2.02	2.55						
February ....	2.84	3.11	1.77	4.32	1.77						
March .....	.65	1.53	.81	.96	1.65						
April .....	1.89	.51	2.97	1.56	1.31						
May .....	.36	1.03	.87	1.94	.66						
June .....	3.45	1.73	2.34	.90	1.91						
July .....	2.91	1.87	2.34	2.25	1.58						
August .....	.40	3.98	1.28	.60	1.09						
September ....	4.48	2.14	2.59	3.28	2.31						
October .....	7.68	2.45	5.73	1.88	1.20						
November ....	2.43	3.71	2.24	3.77	1.58						
December ....	3.11	2.80	2.12	.64	2.25						
TOTALS ....	30.62	26.26	26.28	24.16	19.86						

Annual Average 26.0 ins computed by Mr. Cornish (1940)

Ref. A200487/40



# RAINFALL AT *Addiscombe, Croydon*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *E. Mawley, Esq.*

*W. Thames. Wandle.*

Diameter . . . .	<i>8</i>											
Height . . . . .	<i>9</i>											
Altitude . . . .	<i>202</i>	<i>7</i>										
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .	<i>.42</i>	<i>1.49</i>	<i>1.24</i>	<i>2.04</i>	<i>2.58</i>	<i>2.07</i>	<i>3.47</i>	<i>1.83</i>	<i>.85</i>	<i>1.16</i>	<i>1.715</i>	
February . . . .	<i>2.80</i>	<i>3.06</i>	<i>1.75</i>	<i>4.32</i>	<i>1.78</i>	<i>2.73</i>	<i>.43</i>	<i>.48</i>	<i>.96</i>	<i>2.21</i>	<i>2.052</i>	
March . . . . .	<i>.64</i>	<i>1.49</i>	<i>.84</i>	<i>.97</i>	<i>1.46</i>	<i>1.70</i>	<i>1.43</i>	<i>1.90</i>	<i>3.06</i>	<i>2.13</i>	<i>1.562</i>	
April . . . . .	<i>1.87</i>	<i>.49</i>	<i>2.98</i>	<i>1.56</i>	<i>1.32</i>	<i>2.04</i>	<i>1.55</i>	<i>1.80</i>	<i>1.85</i>	<i>2.39</i>	<i>1.785</i>	
May . . . . .	<i>.35</i>	<i>1.01</i>	<i>.89</i>	<i>1.96</i>	<i>.56</i>	<i>2.93</i>	<i>4.33</i>	<i>1.56</i>	<i>.91</i>	<i>2.88</i>	<i>1.738</i>	
June . . . . .	<i>3.44</i>	<i>1.71</i>	<i>2.31</i>	<i>.90</i>	<i>1.90</i>	<i>1.39</i>	<i>.79</i>	<i>1.08</i>	<i>2.63</i>	<i>1.69</i>	<i>1.784</i>	
July . . . . .	<i>2.85</i>	<i>1.86</i>	<i>2.33</i>	<i>2.29</i>	<i>1.59</i>	<i>.24</i>	<i>2.42</i>	<i>1.27</i>	<i>7.40</i>	<i>2.97</i>	<i>2.522</i>	
August . . . . .	<i>.40</i>	<i>3.93</i>	<i>1.28</i>	<i>.59</i>	<i>1.07</i>	<i>1.47</i>	<i>1.07</i>	<i>2.30</i>	<i>2.35</i>	<i>2.19</i>	<i>1.665</i>	
September . . . .	<i>4.45</i>	<i>2.13</i>	<i>2.59</i>	<i>3.27</i>	<i>2.38</i>	<i>4.08</i>	<i>1.84</i>	<i>2.44</i>	<i>.80</i>	<i>1.20</i>	<i>2.518</i>	
October . . . . .	<i>7.65</i>	<i>2.44</i>	<i>5.74</i>	<i>1.86</i>	<i>1.20</i>	<i>3.41</i>	<i>2.28</i>	<i>1.81</i>	<i>1.40</i>	<i>4.09</i>	<i>3.188</i>	
November . . . .	<i>2.39</i>	<i>3.69</i>	<i>2.24</i>	<i>3.75</i>	<i>1.57</i>	<i>2.77</i>	<i>3.19</i>	<i>4.73</i>	<i>3.86</i>	<i>.87</i>	<i>2.906</i>	
December . . . .	<i>3.18</i>	<i>2.85</i>	<i>2.15</i>	<i>.63</i>	<i>2.28</i>	<i>1.23</i>	<i>4.53</i>	<i>1.51</i>	<i>1.44</i>	<i>1.40</i>	<i>2.120</i>	
TOTALS . . . .	<i>30.44</i>	<i>26.15</i>	<i>26.34</i>	<i>24.14</i>	<i>19.69</i>	<i>26.06</i>	<i>27.33</i>	<i>22.71</i>	<i>27.51</i>	<i>25.18</i>	<i>25.555</i>	



RAINFALL AT *Corydon Addiscombe*

80

Lat. .... Lon. .... County of *Surrey*

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

*4/ Thames. Wandle.*

Diameter ....			<i>8</i>								
Height .....			<i>10. 0</i>								
Altitude ....			<i>211</i>								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .			<i>1.21</i>	<i>1.97</i>	<i>2.57</i>						
February . . . .			<i>1.74</i>	<i>4.28</i>	<i>1.76</i>						
March . . . . .			<i>.72</i>	<i>.88</i>	<i>1.62</i>						
April . . . . .			<i>2.89</i>	<i>1.52</i>	<i>1.26</i>						
May . . . . .			<i>.81</i>	<i>1.87</i>	<i>.59</i>						
June . . . . .			<i>2.28</i>	<i>.85</i>	<i>1.80</i>						
July . . . . .			<i>2.23</i>	<i>2.15</i>	<i>1.49</i>						
August . . . . .			<i>1.21</i>	<i>.46</i>	<i>.99</i>						
September . . . .			<i>2.55</i>	<i>2.97</i>	<i>2.26</i>						
October . . . . .			<i>5.56</i>	<i>1.83</i>	<i>1.16</i>						
November . . . .			<i>2.13</i>	<i>3.75</i>	<i>1.56</i>						
December . . . .			<i>2.00</i>	<i>.55</i>	<i>2.17</i>	<i>4</i>					
TOTALS . . . .			<i>25.33</i>	<i>23.16</i>	<i>19.23</i>						



# RAINFALL AT Croydon Catharine Street

80

Lat. ....

Lon. .... County of Surrey

Rain Gauge, by ..... Observer E. Corden Esq.

4/Thames. Sandee.

Diameter ....			5								
Height .....			1								
Altitude ....		195	190					189	195		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....			1.07	1.85	1.84	1.81	3.29	# 1.66	.88	1.11	
February .....			1.60	4.13	1.54	2.44	.38	.44	.92	2.21	
March .....			.77	.93	1.60	1.65	.97	1.85	2.96	2.06	
April .....			2.83	1.44	1.30	1.88	1.33	1.61	1.87	2.05	
May .....			.83	1.85	.64	3.09	4.15	1.49	.88	2.90	
June .....			2.33	.78	1.73	1.59	.81	1.06	2.52	1.40	
July .....			2.08	2.27	1.57	.27	2.27	1.32	7.73	2.94	
August .....			1.09	.53	1.14	1.21	.77	2.48	2.16	2.22	
September .....			2.65	3.43	2.03	4.03	1.72	2.12	.81	.99	
October .....			5.62	1.87	1.17	3.36	2.29	1.68	1.38	4.14	
November .....		#3.47	2.01	3.37	1.40	2.67	3.00	4.70	3.91	.79	
December .....		2.65	2.02	.53	1.90	1.07	4.26	# 1.36	1.37	1.36	
TOTALS .....			24.90	22.68	17.86	25.07	25.24	21.77	27.39	24.17	

1887 Jan 1st Gauge moved to Dingwall Road 1/2 mile NNE



RAINFALL AT *Wandle Rd. Croydon*

80

Lat. ....

Lon. .... County of *Surrey*

Rain Gauge, by .....

Observer *G. Gordon, Esq.*

*W. Thames. Wandle.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>155 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.40</i>	<i>1.61</i>									
February ....	<i>2.61</i>	<i>2.95</i>									
March .....	<i>.55</i>	<i>1.40</i>									
April .....	<i>1.78</i>	<i>.42</i>									
May .....	<i>.34</i>	<i>.86</i>									
June .....	<i>3.34</i>	<i>1.67</i>									
July .....	<i>2.80</i>	<i>1.64</i>									
August .....	<i>.43</i>	<i>3.88</i>									
September ....	<i>4.59</i>	<i>1.88</i>									
October .....	<i>7.77</i>	<i>2.38</i>									
November ....	<i>2.21</i>	<i>3.47</i>									
December ....	<i>2.81</i>										
TOTALS ....	<i>29.63</i>										

*Gauge moved to Katharine St*



# RAINFALL AT

*Nantwich House, Croxall*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*B. Latham, Esq. C.E.*

*4/ Thames-Wander.*

Diameter ....	8										
Height .....	1.0										
Altitude ....	253 $\uparrow$										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.41	1.13	1.24	2.04	2.56	2.04	3.30	1.72	.86	1.13	
February ....	2.61	3.05	1.75	4.28	1.76	2.77	.46	.48	1.09	2.26	
March .....	.64	1.55	.87	1.00	1.70	1.69	1.30	1.85	3.04	2.13	
April .....	1.88	.50	2.97	1.55	1.29	2.01	1.47	1.74	1.91	2.25	
May .....	.37	.92	.90	1.96	.64	3.14	4.35	1.50	.88	3.01	
June .....	3.56	1.72	2.44	.84	1.67	1.68	.76	1.05	2.68	1.51	
July .....	2.99	1.78	2.43	2.21	1.61	.26	2.42	1.40	7.36	2.98	
August .....	.44	4.02	1.31	.63	1.10	1.40	1.02	2.54	2.28	2.42	
September ....	4.65	2.06	2.57	3.18	2.37	4.23	1.84	2.49	.88	1.18	
October .....	7.50	2.46	5.69	1.93	1.23	3.46	2.29	1.78	1.39	$\#$ 4.19 $\#$	
November ....	2.32	3.61	2.23	3.76	1.54	2.76	3.34	4.91	3.89	.83	
December ....	3.06	2.87	2.09	.61	2.30	1.18	4.41	1.50	1.48	1.39	
TOTALS ....	30.43	25.67	26.49	23.99	19.77	26.62	26.96	22.96	27.74	25.28	25.591

1889 Oct<sup>r</sup> Gauge moved to Silverton Lodge



RAINFALL AT *Nantwich House, Crendon*

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *B. Latham, Esq. C.E.*

*W. Thames. Wandee.*

Diameter ....	<i>8</i>											
Height .....	<i>4.0</i>											
Altitude ....	<i>259 ft</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.40</i>	<i>1.11</i>	<i>1.20</i>	<i>1.92</i>	<i>2.49</i>	<i>1.95</i>	<i>3.11</i>	<i>1.64</i>	<i>.83</i>	<i>1.09</i>		
February ....	<i>2.62</i>	<i>3.06</i>	<i>1.72</i>	<i>3.95</i>	<i>1.72</i>	<i>2.72</i>	<i>.42</i>	<i>.46</i>	<i>1.00</i>	<i>2.21</i>		
March .....	<i>.61</i>	<i>1.49</i>	<i>.83</i>	<i>.97</i>	<i>1.63</i>	<i>1.69</i>	<i>1.29</i>	<i>1.74</i>	<i>2.92</i>	<i>2.06</i>		
April .....	<i>1.93</i>	<i>.49</i>	<i>2.81</i>	<i>1.55</i>	<i>1.29</i>	<i>1.99</i>	<i>1.42</i>	<i>1.71</i>	<i>1.82</i>	<i>2.23</i>		
May .....	<i>.37</i>	<i>.91</i>	<i>.87</i>	<i>1.94</i>	<i>.62</i>	<i>3.08</i>	<i>4.26</i>	<i>1.46</i>	<i>.92</i>	<i>3.02</i>		
June .....	<i>3.50</i>	<i>1.70</i>	<i>2.35</i>	<i>.82</i>	<i>1.66</i>	<i>1.69</i>	<i>.73</i>	<i>1.05</i>	<i>2.62</i>	<i>1.44</i>		
July .....	<i>2.96</i>	<i>1.74</i>	<i>2.30</i>	<i>2.19</i>	<i>1.59</i>	<i>.25</i>	<i>2.33</i>	<i>1.44</i>	<i>7.35</i>	<i>2.96</i>		
August .....	<i>.43</i>	<i>3.91</i>	<i>1.22</i>	<i>.61</i>	<i>1.09</i>	<i>1.37</i>	<i>.95</i>	<i>2.47</i>	<i>2.29</i>	<i>2.36</i>		
September ....	<i>4.50</i>	<i>2.01</i>	<i>2.49</i>	<i>3.11</i>	<i>2.34</i>	<i>4.18</i>	<i>1.78</i>	<i>2.40</i>	<i>.85</i>	<i>1.16</i>		
October .....	<i>7.37</i>	<i>2.43</i>	<i>5.55</i>	<i>1.83</i>	<i>1.22</i>	<i>3.41</i>	<i>2.15</i>	<i>1.70</i>	<i>1.38</i>	<i>1.16</i>		
November ....	<i>2.30</i>	<i>3.54</i>	<i>2.13</i>	<i>3.56</i>	<i>1.46</i>	<i>2.71</i>	<i>3.22</i>	<i>4.69</i>	<i>3.92</i>			
December ....	<i>3.01</i>	<i>2.78</i>	<i>1.96</i>	<i>.57</i>	<i>2.20</i>	<i>1.13</i>	<i>4.29</i>	<i>1.39</i>	<i>1.45</i>			
TOTALS ....	<i>30.00</i>	<i>25.17</i>	<i>25.43</i>	<i>23.02</i>	<i>19.31</i>	<i>26.17</i>	<i>25.95</i>	<i>22.15</i>	<i>27.35</i>			







RAINFALL AT *Thornton Heath, Croydon*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *F. Milkin, Esq.*

*4/ Thames. Wandle.*

Diameter ....	<i>5</i>										
Height .....	<i>8</i>										
Altitude ....	<i>155 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.38 1.13</i>										
February ....	<i>2.48 3.02</i>										
March .....	<i>.58 1.37</i>										
April .....	<i>1.89 .50</i>										
May .....	<i>.38</i>										
June .....	<i>2.99</i>										
July .....	<i>3.29</i>										
August .....	<i>.36</i>										
September ....	<i>4.91</i>										
October .....	<i>6.67</i>										
November ....	<i>2.24</i>										
December ....	<i>2.83</i>										
TOTALS ....	<i>29.00</i>										

*1880. St. Saviour's 700 yds distant. S.E.*



# RAINFALL AT

*New Observatory*

162  
80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*The New Committee*

*5/ Thames - mole.*

Diameter ....	<i>11</i>											
Height .....	<i>1.9</i>											
Altitude ....	<i>197</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.44</i>	<i>1.17</i>	<i>1.28</i>	<i>2.22</i>	<i>2.30</i>	<i>1.54</i>	<i>3.51</i>	<i>1.47</i>	<i>.87</i>	<i>.91</i>	<i>1.571</i>	
February ....	<i>2.22</i>	<i>2.55</i>	<i>1.52</i>	<i>3.40</i>	<i>1.40</i>	<i>2.86</i>	<i>.67</i>	<i>.57</i>	<i>.90</i>	<i>2.07</i>	<i>1.816</i>	
March .....	<i>.73</i>	<i>1.98</i>	<i>1.03</i>	<i>.95</i>	<i>1.24</i>	<i>1.47</i>	<i>1.35</i>	<i>1.70</i>	<i>3.05</i>	<i>1.36</i>	<i>1.486</i>	
April .....	<i>1.90</i>	<i>.76</i>	<i>2.66</i>	<i>1.60</i>	<i>1.25</i>	<i>1.78</i>	<i>1.50</i>	<i>1.31</i>	<i>2.22</i>	<i>2.24</i>	<i>1.727</i>	
May .....	<i>.28</i>	<i>1.12</i>	<i>1.24</i>	<i>1.82</i>	<i>.64</i>	<i>2.90</i>	<i>4.10</i>	<i>1.68</i>	<i>1.13</i>	<i>3.04</i>	<i>1.795</i>	
June .....	<i>2.22</i>	<i>1.62</i>	<i>2.04</i>	<i>1.17</i>	<i>2.20</i>	<i>1.83</i>	<i>.84</i>	<i>1.13</i>	<i>2.35</i>	<i>1.28</i>	<i>1.668</i>	
July .....	<i>4.88</i>	<i>1.91</i>	<i>2.20</i>	<i>2.03</i>	<i>2.24</i>	<i>.48</i>	<i>2.38</i>	<i>.82</i>	<i>4.61</i>	<i>3.05</i>	<i>2.460</i>	
August .....	<i>.56</i>	<i>4.77</i>	<i>1.14</i>	<i>.93</i>	<i>.96</i>	<i>1.08</i>	<i>.68</i>	<i>2.68</i>	<i>2.81</i>	<i>2.17</i>	<i>1.778</i>	
September ....	<i>4.42</i>	<i>2.22</i>	<i>2.36</i>	<i>3.27</i>	<i>1.69</i>	<i>4.33</i>	<i>1.79</i>	<i>2.17</i>	<i>1.43</i>	<i>1.57</i>	<i>2.525</i>	
October .....	<i>5.95</i>	<i>2.39</i>	<i>5.78</i>	<i>1.75</i>	<i>1.11</i>	<i>3.86</i>	<i>2.31</i>	<i>1.46</i>	<i>1.33</i>	<i>3.99</i>	<i>2.993</i>	
November ....	<i>1.78</i>	<i>2.50</i>	<i>2.34</i>	<i>2.54</i>	<i>1.77</i>	<i>2.97</i>	<i>2.84</i>	<i>3.05</i>	<i>3.89</i>	<i>.72</i>	<i>2.440</i>	
December ....	<i>3.30</i>	<i>2.50</i>	<i>2.07</i>	<i>.68</i>	<i>2.14</i>	<i>1.17</i>	<i>3.47</i>	<i>1.36</i>	<i>1.39</i>	<i>1.20</i>	<i>1.928</i>	
TOTALS ....	<i>28.73</i>	<i>25.49</i>	<i>25.66</i>	<i>22.36</i>	<i>18.94</i>	<i>26.27</i>	<i>25.44</i>	<i>19.40</i>	<i>25.98</i>	<i>23.60</i>	<i>24.187</i>	

*1880. All Saints, Slough, 1600 ft distant, N.W.*

*Fruit trees 16 ft high 30 ft E & W*

*Annual average ~~report from~~ (London Survey) = 23.8. B.G.N.*

*24.187 -  
2.873  
21.314 +  
2.122  
23.436*



80

RAINFALL AT *Woodturn House, Mitcham*

Lat. .... Lon. .... County of *Surrey*

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

*W/ Thames - Wandle.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>50 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.41</i>	<i>1.21</i>									
February ....	<i>2.10</i>	<i>2.69</i>									
March .....	<i>.41</i>	<i>1.63</i>									
April .....	<i>2.09</i>	<i>.46</i>									
May .....	<i>.38</i>	<i>1.07</i>									
June .....	<i>2.23</i>	<i>1.40</i>									
July .....	<i>3.82</i>	<i>2.03</i>									
August .....	<i>.41</i>	<i>3.74</i>									
September ....	<i>4.49</i>	<i>1.93</i>									
October .....	<i>7.06</i>	<i>2.29</i>									
November ....	<i>1.72</i>	<i>2.18</i>									
December ....	<i>2.84</i>	<i>2.23</i>									
TOTALS ....	<i>27.96</i>	<i>22.86</i>									

*Gauge moved to Wimbledon Sewage Farm*



80

RAINFALL AT *Tamworth Lodge, Mitcham*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Surrey*

Rain Gauge, by \_\_\_\_\_ Observer *H. Hoare, Esq.*

*1 1/4 Thames - Wandale.*

Diameter ....	<i>5</i>										
Height .....	<i>1.3</i>										
Altitude ....	<i>90 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.40 1.44</i>										
February ....	<i>2.44 3.65</i>										
March .....	<i>.46 1.40</i>										
April .....	<i>1.96 .33</i>										
May .....	<i>.46 1.02</i>										
June .....	<i>2.65 2.57</i>										
July .....	<i>3.67 3.61</i>										
August .....	<i>.51 3.52</i>										
September ....	<i>5.09 2.41</i>										
October .....	<i>6.87 2.54</i>										
November ....	<i>1.49 2.58</i>										
December ....	<i>2.42 2.21 1/4</i>										
TOTALS ....	<i>28.42 27.48</i>										

*1880. St Peter's & St Paul's 1 1/4 miles distant N.W.*  
*1881 Record incorrect*



RAINFALL AT

*Holmwood, Dorking*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by .....

Observer

*A. E. Conner, Esq.*

*5. Thames. mole.*

Diameter ....	<i>5"</i>											
Height .....	<i>1.2</i>											
Altitude ....	<i>320T</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,	
January .....	<i>.74</i>	<i>1.38</i>	<i>2.15</i>	<i>3.47</i>	<i>3.70</i>	<i>2.39</i>	<i>4.28</i>	<i>2.19</i>	<i>1.44</i>	<i>1.88</i>	<i>2.36</i>	<i>2</i>
February .....	<i>3.99</i>	<i>3.52</i>	<i>2.43</i>	<i>4.77</i>	<i>2.01</i>	<i>4.03</i>	<i>.53</i>	<i>.93</i>	<i>1.35</i>	<i>2.64</i>	<i>2.62</i>	<i>0</i>
March .....	<i>1.18</i>	<i>2.85</i>	<i>1.31</i>	<i>1.07</i>	<i>2.44</i>	<i>1.98</i>	<i>2.02</i>	<i>2.69</i>	<i>4.34</i>	<i>2.63</i>	<i>2.24</i>	<i>8</i>
April .....	<i>2.21</i>	<i>.56</i>	<i>2.92</i>	<i>1.93</i>	<i>1.52</i>	<i>1.26</i>	<i>2.21</i>	<i>1.56</i>	<i>1.66</i>	<i>2.67</i>	<i>1.85</i>	<i>0</i>
May .....	<i>.49</i>	<i>2.39</i>	<i>1.62</i>	<i>2.25</i>	<i>.60</i>	<i>3.06</i>	<i>4.49</i>	<i>1.61</i>	<i>1.45</i>	<i>3.16</i>	<i>2.11</i>	<i>2</i>
June .....	<i>2.87</i>	<i>1.68</i>	<i>2.78</i>	<i>2.17</i>	<i>1.71</i>	<i>2.08</i>	<i>.76</i>	<i>.78</i>	<i>3.67</i>	<i>1.17</i>	<i>1.96</i>	<i>7</i>
July .....	<i>5.81</i>	<i>2.67</i>	<i>3.23</i>	<i>2.38</i>	<i>1.58</i>	<i>.26</i>	<i>3.28</i>	<i>.99</i>	<i>5.06</i>	<i>1.85</i>	<i>2.71</i>	<i>1</i>
August .....	<i>1.16</i>	<i>5.71</i>	<i>2.03</i>	<i>1.24</i>	<i>1.20</i>	<i>1.29</i>	<i>1.63</i>	<i>2.97</i>	<i>2.46</i>	<i>3.58</i>	<i>2.32</i>	<i>7</i>
September .....	<i>5.98</i>	<i>2.71</i>	<i>2.68</i>	<i>4.27</i>	<i>2.80</i>	<i>5.65</i>	<i>2.44</i>	<i>3.39</i>	<i>.99</i>	<i>.98</i>	<i>3.18</i>	<i>6</i>
October .....	<i>6.40</i>	<i>2.69</i>	<i>6.31</i>	<i>2.83</i>	<i>1.73</i>	<i>4.30</i>	<i>3.30</i>	<i>1.44</i>	<i>1.76</i>	<i>5.73</i>	<i>3.64</i>	<i>9</i>
November .....	<i>3.78</i>	<i>4.60</i>	<i>3.21</i>	<i>5.01</i>	<i>1.97</i>	<i>3.18</i>	<i>4.03</i>	<i>5.21</i>	<i>4.59</i>	<i>1.25</i>	<i>3.68</i>	<i>3</i>
December .....	<i>4.01</i>	<i>3.61</i>	<i>3.49</i>	<i>.89</i>	<i>3.59</i>	<i>1.71</i>	<i>4.30</i>	<i>1.96</i>	<i>2.21</i>	<i>2.08</i>	<i>2.78</i>	<i>5</i>
TOTALS .....	<i>38.62</i>	<i>34.37</i>	<i>34.16</i>	<i>32.28</i>	<i>24.82</i>	<i>31.19</i>	<i>33.24</i>	<i>25.72</i>	<i>30.98</i>	<i>29.62</i>	<i>31.50</i>	<i>0</i>



# RAINFALL AT *Dorking Fir Tor*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *F Taylor Esq*

*5. Thames. mole.*

Diameter ....		5										
Height .....		0.10										
Altitude ....		280 B										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...	.64	1.42	1.95	3.35	3.10	2.80	4.55	2.20	1.09	1.11		
February ...	3.44	3.30	2.50	5.31	2.23	4.20	4.5	.85	.70	3.32		
March .....	1.16	2.34	1.11	1.09	2.40	1.94	1.10	1.79	2.88	2.40		
April .....	2.14	.35	3.67	1.51	1.55	.87	2.22	2.08	1.48	2.94		
May .....	.32	1.92	1.59	2.05	.52	4.31	3.98	1.73	1.43	3.36		
June .....	3.49	1.53	2.95	2.57	1.68	2.00	.81	.86	3.92	1.04		
July .....	4.57	3.00	3.58	2.16	1.58	.28	3.23	.89	5.84	1.20		
August .....	1.27	5.43	1.88	.73	1.85	1.38	1.30	2.86	2.19	2.77		
September ...	5.48	2.50	2.89	4.95	2.36	6.03	1.90	3.10	1.03	1.05		
October ....	(6.70)	2.70	7.40	3.20	1.64	4.09	3.85	(1.78)	1.74	5.95		
November ...	3.46	4.60	3.26	5.03	1.01	3.62	4.07	(5.25)	4.58	1.27		
December ....	3.87	3.74	3.52	.90	3.04	1.60	4.33	1.49	1.93	1.90		
TOTALS ....	(36.54)	32.83	36.30	32.85	22.96	33.12	31.79	(24.88)	28.81	28.31		

1880. St. Martin's, Dorking 1 mile N.N.W.

House 30 ft high 45 ft NW.

1880 October gauge tampered with amount computed and gauge moved at beginning of Nov. to safe position

1887 Oct. approximately correct Nov. computed.



RAINFALL AT *Korsham Rd. Dorking*

Lat. ....

*Lon.*

County of \_\_\_\_\_

Surrey

*Rain Gauge, by*

Observer

Miss Wilkinson

5. Thames. Mole.

[illegible]



RAINFALL AT *Dorking, South Street* 80

Lat. .... Lon. .... County of *Surrey*

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

*5- Thames. mole.*

Diameter ....					5						
Height .....					9						
Altitude ....					250						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January... ..					2.84	2.57	4.28				
February ....					2.96	4.74	.60				
March .....					2.56	2.53	1.89				
April .....					1.70	1.46	2.28				
May .....					.64	4.00	4.03				
June .....					1.64	2.00	.85				
July .....					1.68	.35	2.96				
August .....					1.94	1.32	1.47				
September....					3.10	5.60	2.11				
October ....					1.57	4.25	3.48				
November....					1.06	4.00	4.50				
December ....					4.63	1.68	4.91	#			
TOTALS ....					26.32	34.50	33.36				



RAINFALL AT *The Deubies Dock* **80**

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by .... Observer *G. Dines, Esq.*

*5- Thames. mole.*

Diameter ....	<i>5</i>											
Height .....	<i>1.0</i>								<i>0.6</i>	<i>0.9</i>		
Altitude ....	<i>610 T</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.63</i>	<i>2.09</i>	<i>1.45</i>	<i>2.98</i>	<i>3.04</i>	<i>2.85</i>	<i>4.71</i>	<i>3.28</i>	<i>1.25</i>	<i>1.42</i>	<i>2.370</i>	
February ....	<i>3.86</i>	<i>3.41</i>	<i>2.41</i>	<i>5.53</i>	<i>2.25</i>	<i>3.81</i>	<i>.44</i>	<i>.85</i>	<i>1.32</i>	<i>3.05</i>	<i>2.690</i>	
March .....	<i>1.19</i>	<i>2.67</i>	<i>1.01</i>	<i>1.29</i>	<i>2.24</i>	<i>2.25</i>	<i>2.04</i>	<i>1.96</i>	<i>4.21</i>	<i>2.94</i>	<i>2.180</i>	
April .....	<i>2.09</i>	<i>.42</i>	<i>4.04</i>	<i>1.39</i>	<i>1.71</i>	<i>1.56</i>	<i>2.33</i>	<i>2.27</i>	<i>1.84</i>	<i>2.28</i>	<i>1.993</i>	
May .....	<i>.40</i>	<i>1.66</i>	<i>1.36</i>	<i>2.28</i>	<i>.63</i>	<i>4.12</i>	<i>4.41</i>	<i>1.92</i>	<i>1.45</i>	<i>4.08</i>	<i>2.231</i>	
June .....	<i>3.31</i>	<i>1.55</i>	<i>2.47</i>	<i>2.28</i>	<i>1.78</i>	<i>1.88</i>	<i>.81</i>	<i>1.05</i>	<i>4.46</i>	<i>1.04</i>	<i>2.063</i>	
July .....	<i>4.63</i>	<i>2.87</i>	<i>3.23</i>	<i>2.11</i>	<i>1.55</i>	<i>.45</i>	<i>3.04</i>	<i>1.01</i>	<i>5.48</i>	<i>1.42</i>	<i>2.579</i>	
August .....	<i>1.22</i>	<i>5.36</i>	<i>1.75</i>	<i>.95</i>	<i>1.86</i>	<i>1.02</i>	<i>1.38</i>	<i>2.38</i>	<i>2.07</i>	<i>2.39</i>	<i>2.038</i>	
September ....	<i>5.54</i>	<i>2.47</i>	<i>3.00</i>	<i>4.15</i>	<i>2.57</i>	<i>5.44</i>	<i>1.82</i>	<i>2.77</i>	<i>1.20</i>	<i>1.17</i>	<i>3.013</i>	
October .....	<i>8.20</i>	<i>2.46</i>	<i>6.85</i>	<i>3.15</i>	<i>1.51</i>	<i>4.14</i>	<i>3.65</i>	<i>1.78</i>	<i>1.72</i>	<i>5.67</i>	<i>3.913</i>	
November ....	<i>3.20</i>	<i>5.02</i>	<i>3.21</i>	<i>4.91</i>	<i>1.74</i>	<i>3.56</i>	<i>3.86</i>	<i>6.69</i>	<i>4.94</i>	<i>1.33</i>	<i>3.846</i>	
December ....	<i>3.82</i>	<i>3.55</i>	<i>3.45</i>	<i>.73</i>	<i>3.11</i>	<i>1.71</i>	<i>5.35</i>	<i>1.99</i>	<i>2.40</i>	<i>2.19</i>	<i>2.830</i>	
TOTALS ....	<i>38.09</i>	<i>33.53</i>	<i>34.23</i>	<i>31.75</i>	<i>23.99</i>	<i>32.79</i>	<i>33.81</i>	<i>27.95</i>	<i>32.34</i>	<i>28.98</i>	<i>31.746</i>	



RAINFALL AT *Dorking The Dorkies*

80

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *G. Dines Esq.*

*S. Thames. Mole.*

Diameter ....											
Height .....											
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .											
February . . . .											
March . . . . .											
April . . . . .											
May . . . . .											
June . . . . .		<i># 1.54</i>									
July . . . . .		<i>2.79</i>									
August . . . . .		<i>5.26</i>									
September . . . .		<i>2.41</i>									
October . . . . .		<i>2.34</i>									
November . . . . .		<i>4.52</i>									
December . . . . .		<i>3.12</i>									
TOTALS . . . . .											

*Gauge in the centre of a flat roof about 100 ft by 50 ft 25 to 30 ft above ground*



# RAINFALL AT *Betchworth Brockham Vic.*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *Rev A. Cheales*

*5-Thames. mole.*

Diameter ....		5										
Height .....		1.0										
Altitude ....		1587										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...		1.89	1.90	3.21	3.12	2.50	4.25	2.44	1.10	1.77		
February ...		2.52	2.39	5.04	2.06	3.76	4.5	.73	1.09	2.73		
March .....		2.51	1.11	1.15	2.09	1.82	1.78	1.88	3.85	2.70		
April .....		.43	3.47	1.40	1.34	1.50	2.01	1.97	1.84	2.68		
May .....		1.92	1.55	1.90	.49	3.45	4.20	2.03	1.41	3.02		
June .....		1.69	2.37	2.24	1.26	1.72	.78	.71	3.91	.62		
July .....		2.95	3.36	2.33	1.42	.26	2.71	1.03	5.00	1.48		
August .....	#	5.09	1.57	1.20	1.08	1.96	1.42	2.85	2.12	2.69		
September ...		4.82	3.16	2.82	4.39	2.80	5.75	2.07	2.99	.92	.92	
October ....		7.12	2.66	6.29	2.71	1.55	4.00	3.08	1.62	1.57	5.42	
November ....		3.49	4.76	3.09	4.71	1.64	3.41	3.93	4.92	4.29	1.22	
December ....		3.60	3.90	2.98	.69	3.07	1.30	4.90	1.82	1.91	1.68	
TOTALS ....		33.48	32.90	30.97	21.92	31.43	31.58	24.99	29.01	26.93		

*Brockham 50 yards W.*

*Spruce for angular elevation 35° SE*  
*Vicarage " " 28° SW.*



RAINFALL AT *Regate Drovers Lodge* **80**

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *R. W. Clutton, Esq.*

*5. Shams. mole.*

Diameter ....	<i>5</i>										
Height .....	<i>1. -</i>							<i>7</i>			
Altitude ....	<i>192</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	<i>46</i>	<i>1.58</i>	<i>1.81</i>	<i>2.90</i>	<i>2.80</i>	<i>2.18</i>	<i>3.90</i>	<i>2.55</i>	<i>1.03</i>	<i>1.72</i>	<i>2.093</i>
February ...	<i>3.32</i>	<i>3.34</i>	<i>1.45</i>	<i>4.14</i>	<i>2.43</i>	<i>3.72</i>	<i>4.3</i>	<i>.71</i>	<i>1.32</i>	<i>2.84</i>	<i>2.370</i>
March .....	<i>1.10</i>	<i>2.21</i>	<i>1.80</i>	<i>1.19</i>	<i>1.83</i>	<i>1.81</i>	<i>1.90</i>	<i>1.64</i>	<i>4.22</i>	<i>2.56</i>	<i>2.026</i>
April .....	<i>1.67</i>	<i>4.8</i>	<i>3.16</i>	<i>1.32</i>	<i>1.60</i>	<i>1.57</i>	<i>1.78</i>	<i>2.19</i>	<i>2.01</i>	<i>2.65</i>	<i>1.843</i>
May .....	<i>.52</i>	<i>1.65</i>	<i>1.67</i>	<i>1.93</i>	<i>.46</i>	<i>2.77</i>	<i>4.41</i>	<i>1.69</i>	<i>1.03</i>	<i>2.29</i>	<i>1.842</i>
June .....	<i>3.22</i>	<i>1.51</i>	<i>2.67</i>	<i>2.09</i>	<i>2.36</i>	<i>1.90</i>	<i>.88</i>	<i>.65</i>	<i>5.24</i>	<i>.93</i>	<i>2.145</i>
July .....	<i>4.55</i>	<i>2.08</i>	<i>3.06</i>	<i>2.54</i>	<i>1.49</i>	<i>.34</i>	<i>2.90</i>	<i>.81</i>	<i>4.58</i>	<i>1.96</i>	<i>2.431</i>
August .....	<i>96</i>	<i>4.37</i>	<i>1.55</i>	<i>.56</i>	<i>.84</i>	<i>.95</i>	<i>1.49</i>	<i>2.76</i>	<i>2.19</i>	<i>2.93</i>	<i>1.860</i>
September ...	<i>5.67</i>	<i>2.85</i>	<i>3.12</i>	<i>4.05</i>	<i>3.19</i>	<i>4.84</i>	<i>2.12</i>	<i>2.74</i>	<i>.65</i>	<i>.80</i>	<i>3.003</i>
October ....	<i>6.63</i>	<i>2.80</i>	<i>5.92</i>	<i>2.83</i>	<i>1.37</i>	<i>4.11</i>	<i>2.89</i>	<i>1.60</i>	<i>1.74</i>	<i>4.71</i>	<i>3.460</i>
November ....	<i>3.46</i>	<i>4.07</i>	<i>2.98</i>	<i>4.37</i>	<i>.82</i>	<i>3.47</i>	<i>4.35</i>	<i>4.40</i>	<i>4.09</i>	<i>1.13</i>	<i>3.314</i>
December ....	<i>3.59</i>	<i>3.45</i>	<i>2.81</i>	<i>1.00</i>	<i>4.10</i>	<i>1.53</i>	<i>4.49</i>	<i>1.77</i>	<i>1.65</i>	<i>2.01</i>	<i>2.640</i>
TOTALS ....	<i>35.15</i>	<i>30.39</i>	<i>32.00</i>	<i>28.92</i>	<i>23.29</i>	<i>29.19</i>	<i>31.54</i>	<i>23.51</i>	<i>29.75</i>	<i>26.53</i>	<i>29.027</i>



# RAINFALL AT

*Nutfield Priory*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*J. Fielden, Esq.*

*5- Thames. mole.*

Diameter ....	8											
Height .....	1.2											
Altitude ....	<del>468</del> 478	<del>478</del> 488				468						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.63	1.22	1.58	2.73	2.36	2.04	4.62	2.28	.90	1.43	1.979	
February ....	2.81	3.24	1.74	3.42	1.83	2.84	.44	.60	1.65	2.97	2.154	
March .....	.92	2.06	1.11	.98	1.66	1.70	1.69	1.82	3.70	1.90	1.754	
April .....	1.89	.84	1.91	1.40	1.67	1.35	1.64	1.76	2.47	2.58	1.751	
May .....	.54	1.54	1.74	1.81	.62	3.01	5.36	1.56	.64	2.23	1.905	
June .....	3.01	2.21	2.21	1.34	1.71	2.03	1.23	.62	4.57	.84	1.977	
July .....	4.53	1.89	3.41	2.63	1.42	.20	3.16	.83	5.48	2.00	2.555	
August .....	.76	4.58	1.93	1.13	1.21	1.06	1.52	2.42	1.62	3.12	1.935	
September ....	6.37	2.65	2.69	3.18	3.18	4.59	2.05	2.59	.94	.99	2.923	
October .....	7.13	2.82	6.64	2.55	1.66	3.95	2.61	1.53	1.68	5.16	3.577	
November ....	3.20	3.36	3.00	3.80	1.24	2.95	3.39	4.22	4.11	.84	3.011	
December ....	3.79	3.07	2.85	.79	2.85	1.37	3.56	1.59	1.20	1.83	2.290	
TOTALS ....	35.58	29.48	30.81	25.80	21.41	27.09	31.27	21.82	28.96	25.89	27.811	

*1880. Nutfield Church, 1 mile. N.E*

*1880 Greenhouse 12ft high 9ft E  
Shrubbery 18ft " 21ft W*



RAINFALL AT *Nutfield Holmesdale*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *C. J. Maw Esg.**5. Thames. Mole.*

Diameter . . . .								8			
Height . . . . .								1. -		0.8	
Altitude . . . .								500T			
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .								2.47	.91	1.42	
February . . . .								.64	1.36	2.35	
March . . . . .								1.77	3.64	2.16	
April . . . . .								2.19	2.74	2.64	
May . . . . .								1.46	.82	2.53	
June . . . . .								.67	4.94	.84	
July . . . . .								.60	4.96	2.43	
August . . . . .								2.23	1.62	2.70	
September . . . .								2.44	.78	.95	
October . . . .								1.70	1.70	4.45	
November . . . .								4.64	4.44	.98	
December . . . .								1.73	1.61	1.81	
TOTALS . . . .								22.54	29.52	25.26	

*Nutfield Church 400 yards N.*  
*1888 House 50 ft high 105 ft S*



# RAINFALL AT

AT

*Woodhatch Lodge, Peigate*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*T. B. Haywood, Esq.*

*J. Ridout*

*5. Thames. Mole.*

Diameter ....	<i>12</i>	<i>5</i>										
Height .....	<i>2.9</i>	<i>1</i>	<i>-</i>									
Altitude ....	<i>270</i>	<i>T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.28</i>	<i>1.22</i>	<i>1.80</i>	<i>2.96</i>	<i>2.86</i>	<i>2.35</i>	<i>4.09</i>	<i>2.37</i>	<i>.99</i>	<i>1.72</i>	<i>2.064</i>	
February ....	<i>1.74</i>	<i>3.27</i>	<i>2.00</i>	<i>4.23</i>	<i>2.04</i>	<i>3.38</i>	<i>.46</i>	<i>.78</i>	<i>1.59</i>	<i>3.07</i>	<i>2.256</i>	
March .....	<i>.94</i>	<i>2.22</i>	<i>1.11</i>	<i>1.05</i>	<i>1.92</i>	<i>1.87</i>	<i>1.80</i>	<i>1.73</i>	<i>4.34</i>	<i>2.50</i>	<i>1.948</i>	
April .....	<i>1.57</i>	<i>.71</i>	<i>3.14</i>	<i>1.38</i>	<i>1.65</i>	<i>1.59</i>	<i>1.67</i>	<i>1.99</i>	<i>2.14</i>	<i>2.32</i>	<i>1.816</i>	
May .....	<i>.30</i>	<i>1.79</i>	<i>1.62</i>	<i>2.02</i>	<i>.63</i>	<i>3.06</i>	<i>4.11</i>	<i>1.90</i>	<i>1.09</i>	<i>2.17</i>	<i>1.869</i>	
June .....	<i>2.68</i>	<i>2.01</i>	<i>2.66</i>	<i>1.93</i>	<i>1.97</i>	<i>1.83</i>	<i>.96</i>	<i>.68</i>	<i>4.61</i>	<i>.99</i>	<i>2.032</i>	
July .....	<i>3.89</i>	<i>1.96</i>	<i>2.98</i>	<i>2.94</i>	<i>1.57</i>	<i>.20</i>	<i>2.96</i>	<i>.76</i>	<i>5.06</i>	<i>2.25</i>	<i>2.457</i>	
August .....	<i>.62</i>	<i>4.48</i>	<i>1.87</i>	<i>1.14</i>	<i>1.02</i>	<i>1.18</i>	<i>1.34</i>	<i>2.54</i>	<i>1.56</i>	<i>3.11</i>	<i>1.886</i>	
September ....	<i>4.98</i>	<i>2.75</i>	<i>2.76</i>	<i>4.81</i>	<i>2.99</i>	<i>5.39</i>	<i>2.22</i>	<i>2.74</i>	<i>.79</i>	<i>.92</i>	<i>3.035</i>	
October .....	<i>6.57</i>	<i>2.77</i>	<i>6.16</i>	<i>2.68</i>	<i>1.38</i>	<i>4.36</i>	<i>3.21</i>	<i>1.55</i>	<i>1.80</i>	<i>4.76</i>	<i>3.524</i>	
November ....	<i>2.81</i>	<i>3.85</i>	<i>2.99</i>	<i>4.11</i>	<i>1.52</i>	<i>3.19</i>	<i>3.74</i>	<i>4.58</i>	<i>4.45</i>	<i>1.01</i>	<i>3.225</i>	
December ....	<i>3.88</i>	<i>3.65</i>	<i>2.87</i>	<i>1.05</i>	<i>2.99</i>	<i>1.45</i>	<i>4.67</i>	<i>1.77</i>	<i>1.60</i>	<i>1.75</i>	<i>2.538</i>	
TOTALS ....	<i>29.96</i>	<i>30.68</i>	<i>31.96</i>	<i>30.30</i>	<i>22.54</i>	<i>29.85</i>	<i>31.23</i>	<i>23.39</i>	<i>30.02</i>	<i>26.57</i>	<i>28.650</i>	

*1880. Peigate Church, 1/2 mile, N. Green houses*

*15ft high 19ft distant N, E, & W.*

*1880 Jan & Feb. probably both too small. G. J. S.*



# RAINFALL AT *Reigate Ringley Mead*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *R. L. Basketh Esq.*

*5. Thames. mole.*

Diameter ....	<i>5</i>	<i>5</i>									
Height .....	<i>1.1</i>	<i>1.1</i>								<i>1.0</i>	
Altitude ....		<i>340</i>	<i>345</i>								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		<i>1.05</i>	<i>3.02</i>	<i>3.32</i>	<i>3.38</i>	<i>2.54</i>	<i>4.42</i>	<i>2.43</i>	<i>1.10</i>	<i>1.72</i>	
February ...		<i>3.91</i>	<i>2.87</i>	<i>4.33</i>	<i>2.12</i>	<i>3.58</i>	<i>.46</i>	<i>.76</i>	<i>1.21</i>	<i>2.85</i>	
March .....		<i>2.87</i>	<i>1.34</i>	<i>.94</i>	<i>1.94</i>	<i>1.76</i>	<i>2.03</i>	<i>1.96</i>	<i>4.12</i>	<i>2.70</i>	
April .....		<i>.73</i>	<i>2.72</i>	<i>1.32</i>	<i>1.64</i>	<i>1.66</i>	<i>1.79</i>	<i>1.99</i>	<i>2.14</i>	<i>2.71</i>	
May .....		<i>1.82</i>	<i>1.46</i>	<i>1.98</i>	<i>.60</i>	<i>3.40</i>	<i>4.46</i>	<i>1.84</i>	<i>1.04</i>	<i>2.35</i>	
June .....		<i>2.25</i>	<i>2.82</i>	<i>1.86</i>	<i>1.75</i>	<i>1.80</i>	<i>1.12</i>	<i>.65</i>	<i>4.25</i>	<i>.67</i>	
July .....		<i>1.47</i>	<i>3.20</i>	<i>2.46</i>	<i>1.54</i>	<i>.23</i>	<i>3.14</i>	<i>.65</i>	<i>6.52</i>	<i>2.25</i>	
August .....		<i>6.16</i>	<i>1.75</i>	<i>1.51</i>	<i>1.18</i>	<i>1.03</i>	<i>1.54</i>	<i>2.57</i>	<i>1.70</i>	<i>3.18</i>	
September ...		<i>3.00</i>	<i>3.03</i>	<i>4.45</i>	<i>2.47</i>	<i>5.06</i>	<i>2.23</i>	<i>2.81</i>	<i>.84</i>	<i>.99</i>	
October ....		<i>2.69</i>	<i>6.01</i>	<i>2.68</i>	<i>1.31</i>	<i>4.36</i>	<i>3.48</i>	<i>1.69</i>	<i>1.68</i>	<i>5.35</i>	
November ...		<i>5.60</i>	<i>2.94</i>	<i>4.64</i>	<i>1.61</i>	<i>3.43</i>	<i>4.07</i>	<i>4.77</i>	<i>4.35</i>	<i>1.02</i>	
December ....		<i>4.14</i>	<i>2.91</i>	<i>.71</i>	<i>3.34</i>	<i>1.51</i>	<i>4.04</i>	<i>1.88</i>	<i>1.71</i>	<i>2.07</i>	
TOTALS ....		<i>35.69</i>	<i>34.07</i>	<i>30.70</i>	<i>22.88</i>	<i>30.35</i>	<i>32.78</i>	<i>24.00</i>	<i>30.66</i>	<i>27.86</i>	

*1881. Reigate 1/2 mile W.N.W.*

*1881 House 30ft high 15ft S.*

*1882 " 25ft " 20ft S.*

*1886 Gauge moved about 5 yards W.*



# RAINFALL AT *Doods, Reigate,*

80

Lat. ....

Lon. ....

County of *Surry*

Rain Gauge, by .....

Observer *G. E. Pym Esq.*

*5. Thames - mole.*

Diameter ....			5	5							
Height .....			1.6	1.6						1.3	
Altitude ....			365 $\pi$	365 $\pi$				350 $\pi$			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January... ..			1.82	2.87	2.57	2.02	4.25	2.46	1.07	1.80	
February ....			1.60	4.11	2.28	3.34	.42	.69	1.26	2.97	
March .....			1.70	.97	1.90	1.87	1.71	1.81	4.02	2.56	
April .....			3.18	1.29	1.67	1.63	1.71	1.98	2.24	2.64	
May .....			1.72	2.00	.57	3.28	4.43	1.81	.99	2.59	
June .....			2.67	1.79	1.77	1.81	1.02	.68	3.95	.80	
July .....			3.20	2.80	1.64	.26	3.14	.71	5.73	2.33	
August .....			1.78	1.20	1.10	1.04	1.34	2.60	1.82	3.29	
September....			3.00	4.77	3.22	5.00	2.45	2.84	1.02	1.02	
October ....			6.09	2.80	1.54	4.39	3.34	1.69	1.78	5.31	
November....			3.00	4.15	.89	3.28	4.07	4.71	4.46	1.00	
December ....			2.80	.97	3.82	1.42	4.72	1.83	1.76	1.94	
TOTALS ....			32.56	29.72	22.97	29.34	32.60	23.81	30.10	28.25	

*Reigate Ch.  $\frac{1}{2}$  mile S.W.*

*fruit trees 12 ft high 20 ft*

*1884 Tree 15 ft - 20 ft N.*

*1888 House 25 ft - 60 ft NW*



# RAINFALL AT *Wray Park, Reigate,*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *A. Rosling Esq.*

*S. Thames. Mole.*

Diameter ....	<i>5</i>										
Height .....	<i>1.</i>										
Altitude ....	<i>330T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	<i>.54</i>	<i>1.77</i>	<i>1.88</i>	<i>3.26</i>	<i>2.95</i>	<i>2.80</i>	<i>4.34</i>	<i>2.50</i>	<i>1.15</i>	<i>1.97</i>	<i>2.316</i>
February ...	<i>3.48</i>	<i>3.36</i>	<i>2.45</i>	<i>4.55</i>	<i>2.37</i>	<i>3.76</i>	<i>.57</i>	<i>.78</i>	<i>1.46</i>	<i>2.70</i>	<i>2.548</i>
March .....	<i>.96</i>	<i>2.41</i>	<i>1.40</i>	<i>1.23</i>	<i>2.15</i>	<i>1.87</i>	<i>2.01</i>	<i>1.86</i>	<i>4.45</i>	<i>2.77</i>	<i>2.111</i>
April .....	<i>2.01</i>	<i>.73</i>	<i>3.24</i>	<i>1.46</i>	<i>1.81</i>	<i>1.80</i>	<i>2.00</i>	<i>1.77</i>	<i>2.10</i>	<i>2.59</i>	<i>1.951</i>
May .....	<i>.27</i>	<i>1.81</i>	<i>1.75</i>	<i>2.24</i>	<i>.62</i>	<i>3.68</i>	<i>4.77</i>	<i>2.02</i>	<i>1.13</i>	<i>2.72</i>	<i>2.101</i>
June .....	<i>3.89</i>	<i>2.22</i>	<i>2.93</i>	<i>1.90</i>	<i>1.70</i>	<i>1.92</i>	<i>1.17</i>	<i>.29</i>	<i>4.27</i>	<i>.82</i>	<i>2.111</i>
July .....	<i>4.93</i>	<i>2.33</i>	<i>3.39</i>	<i>3.42</i>	<i>1.69</i>	<i>.33</i>	<i>3.54</i>	<i>.75</i>	<i>6.08</i>	<i>1.97</i>	<i>2.843</i>
August .....	<i>.85</i>	<i>5.12</i>	<i>2.25</i>	<i>1.17</i>	<i>1.35</i>	<i>1.17</i>	<i>1.55</i>	<i>2.74</i>	<i>2.04</i>	<i>3.59</i>	<i>2.183</i>
September ...	<i>5.63</i>	<i>3.56</i>	<i>2.93</i>	<i>3.80</i>	<i>3.30</i>	<i>5.84</i>	<i>2.34</i>	<i>2.88</i>	<i>.72</i>	<i>1.06</i>	<i>3.206</i>
October ....	<i>7.99</i>	<i>2.82</i>	<i>6.27</i>	<i>2.90</i>	<i>1.73</i>	<i>4.60</i>	<i>3.40</i>	<i>1.77</i>	<i>2.34</i>	<i>4.97</i>	<i>3.879</i>
November ....	<i>3.36</i>	<i>4.60</i>	<i>3.23</i>	<i>4.60</i>	<i>1.83</i>	<i>3.64</i>	<i>4.28</i>	<i>4.68</i>	<i>3.80</i>	<i>1.17</i>	<i>3.519</i>
December ....	<i>3.64</i>	<i>3.88</i>	<i>3.41</i>	<i>.54</i>	<i>3.57</i>	<i>1.60</i>	<i>4.53</i>	<i>2.24</i>	<i>1.56</i>	<i>1.81</i>	<i>2.718</i>
TOTALS ....	<i>37.55</i>	<i>34.61</i>	<i>35.13</i>	<i>31.47</i>	<i>25.07</i>	<i>33.01</i>	<i>34.50</i>	<i>24.28</i>	<i>31.10</i>	<i>28.14</i>	<i>31.486</i>



# RAINFALL AT

Reigate Holmefels

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

G. Baker Esq

5. Thames. Mole.

Diameter ....			5									
Height .....			1.0									
Altitude ....			2647									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...			1.80	3.04	3.06	2.48	4.17	2.58	1.08	1.83		
February ...			2.14	4.45	2.09	3.38	.48	.70	1.13	3.07		
March .....			1.16	1.01	1.92	1.77	1.73	1.91	4.18	2.59		
April .....			3.08	1.32	1.56	1.55	1.67	1.91	2.05	2.58		
May .....			1.37	1.92	.53	3.18	4.16	1.86	1.04	2.37		
June .....			2.42	2.62	1.77	1.82	.86	.67	4.54	.86		
July .....			2.92	2.93	1.49	.25	2.90	.75	5.32	2.02		
August .....			1.87	1.25	1.07	1.10	1.39	2.44	1.71	3.09		
September ...			2.63	4.58	2.89	5.36	2.14	2.78	.78	.96		
October ....			# 6.22	2.73	1.44	4.23	3.07	1.59	1.70	5.21		
November ...			4.21	3.02	4.55	1.67	3.21	3.89	4.61	4.51	1.03	
December ....			3.52	2.88	.68	3.17	1.48	4.50	1.94	1.75	1.99	
TOTALS ....			31.51	31.08	22.66	29.81	30.96	23.74	29.79	27.60		

Reigate St. Mary's Magdalen 1/4 mile E

Elm trees angular elevation 23° N+NE

Walnut tree " " 17° ENE

Wellingtonia " " 11° S.S.E

Elm " " 12° W



# RAINFALL AT

Reigate Springfield

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

T P Newman, Esq.

5. Thames. mole.

Diameter ....				5							
Height .....				1							
Altitude ....			310?	302							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.80	3.23	3.17	2.60	4.56	2.74	1.09		
February ...			1.73	4.67	2.22	3.46	.53	.80	1.48		
March .....			1.76	1.23	2.09	1.90	1.84	1.96	4.31		
April .....			3.33	1.40	1.66	1.64	1.93	2.06	2.13		
May .....			1.59	2.06	.56	3.44	4.23	1.77	1.02		
June .....			2.79	2.10	1.78	1.89	1.09	.70	#		
July .....			3.39	2.98	1.71	.33	3.09	.84			
August .....			1.60	1.30	1.25	1.10	1.49	2.76			
September...			3.02	4.77	3.02	5.92	2.18	2.90			
October ....			6.62	2.74	1.69	4.36	3.26	1.77			
November...			3.28	4.59	1.48	3.34	4.11	4.69			
December ...			2.82	.83	3.69	1.43	4.50	2.01			
TOTALS ....			33.73	31.90	24.32	31.41	32.81	25.00			

Close to Reigate Station

Wall 9ft high 20ft S

In 25ft " 25ft N.E.



# RAINFALL AT Castle Grounds, Reigate.

121  
80

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

Rain Gauge, by ..... Observer W. S. Cresswell

St. James. mole.

Diameter ....		5		5							
Height .....		1.		1							
Altitude ....		325		325							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....			1.61	3.17	2.58	2.52	4.10	2.13	1.08	1.78	
February ....			1.45	4.24	2.32	3.37	4.3	.76	1.91	2.86	
March .....			1.47	1.21	1.91	1.68	1.58	1.86	4.09	2.56	
April .....			2.99	1.36	1.57	1.54	1.67	1.86	2.15	2.65	
May .....			1.59	1.93	.57	3.37	4.15	1.79	1.05	2.60	
June .....			2.27	1.91	1.76	1.89	1.03	.66	4.73	.87	
July .....			2.86	2.72	1.51	.22	3.01	.74	5.45	2.15	
August .....			1.36	.86	.90	1.01	1.43	2.65	1.71	3.12	
September ....			2.81	4.73	3.17	5.48	2.26	2.53	.80	1.03	
October ....			5.97	2.74	1.49	3.87	3.87	1.50	1.70	5.10	
November ....			2.95	3.90	.89	3.09	3.76	4.44	4.28	.99	
December ....			2.66	.86	3.61	1.41	4.76	1.79	1.71	1.98	
TOTALS ....			29.99	29.63	22.22	29.45	32.05	22.71	30.66	27.69	

Reigate Ch. 1/2 mile S. by S.

1884 Tree 40 ft high 36 ft N.W.W.

1888 House 25 .. 40 ft E



# RAINFALL AT *Nutwood, Reigate*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *A. E. Gurney, Esq.*

*5- Thames. mole.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>		<i>1.4</i>						<i>-6</i>		
Altitude ....	<i>330?</i>					<i>440T</i>					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.74</i>	<i>1.45</i>	<i>1.81</i>	<i>3.57</i>	<i>2.99</i>	<i>2.51</i>	<i>4.61</i>	<i>3.08</i>	<i>1.32</i>	<i>1.93</i>	<i>2.401</i>
February ....	<i>3.09</i>	<i>3.40</i>	<i>1.75</i>	<i>4.41</i>	<i>2.13</i>	<i>3.63</i>	<i>.49</i>	<i>.73</i>	<i>1.41</i>	<i>3.27</i>	<i>2.431</i>
March .....	<i>.52</i>	<i>2.32</i>	<i>1.99</i>	<i>1.14</i>	<i>1.96</i>	<i>1.70</i>	<i>1.84</i>	<i>1.96</i>	<i>4.73</i>	<i>2.80</i>	<i>2.096</i>
April .....	<i>2.05</i>	<i>.72</i>	<i>3.48</i>	<i>1.44</i>	<i>1.51</i>	<i>1.72</i>	<i>1.75</i>	<i>2.11</i>	<i>2.08</i>	<i>2.43</i>	<i>1.929</i>
May .....	<i>.18</i>	<i>1.29</i>	<i>2.04</i>	<i>2.14</i>	<i>.53</i>	<i>3.33</i>	<i>4.94</i>	<i>1.94</i>	<i>1.14</i>	<i>2.74</i>	<i>2.027</i>
June .....	<i>3.49</i>	<i>2.31</i>	<i>3.04</i>	<i>2.01</i>	<i>1.71</i>	<i>1.34</i>	<i>1.30</i>	<i>.78</i>	<i>4.40</i>	<i>.97</i>	<i>2.135</i>
July .....	<i>4.13</i>	<i>1.47</i>	<i>3.52</i>	<i>3.33</i>	<i>1.56</i>	<i>.27</i>	<i>3.73</i>	<i>.82</i>	<i>6.38</i>	<i>2.49</i>	<i>2.770</i>
August .....	<i>.90</i>	<i>5.81</i>	<i>2.26</i>	<i>.67</i>	<i>1.24</i>	<i>.96</i>	<i>1.37</i>	<i>2.79</i>	<i>2.19</i>	<i>3.64</i>	<i>2.183</i>
September ....	<i>5.10</i>	<i>2.73</i>	<i>2.96</i>	<i>5.01</i>	<i>2.95</i>	<i>5.11</i>	<i>2.48</i>	<i>2.90</i>	<i>1.15</i>	<i>1.09</i>	<i>3.148</i>
October .....	<i>7.43</i>	<i>2.89</i>	<i>6.06</i>	<i>3.05</i>	<i>1.55</i>	<i>4.07</i>	<i>3.47</i>	<i>1.87</i>	<i>1.95</i>	<i>5.02</i>	<i>3.736</i>
November ....	<i>3.13</i>	<i>4.16</i>	<i>3.38</i>	<i>4.51</i>	<i>1.44</i>	<i>3.08</i>	<i>4.10</i>	<i>4.91</i>	<i>4.67</i>	<i>1.00</i>	<i>3.438</i>
December ....	<i>3.88</i>	<i>3.86</i>	<i>3.20</i>	<i>1.10</i>	<i>2.93</i>	<i>1.53</i>	<i>3.96</i>	<i>2.04</i>	<i>1.97</i>	<i>1.90</i>	<i>2.637</i>
TOTALS ....	<i>31.64</i>	<i>32.41</i>	<i>35.49</i>	<i>32.38</i>	<i>22.50</i>	<i>29.25</i>	<i>34.04</i>	<i>25.93</i>	<i>33.39</i>	<i>29.28</i>	<i>30.931</i>

*1880. Gatton Church. 1 mile N.E.*

*1889 Hedge 4 ft high 20 ft E*  
*House 30 " 40 " N*



# RAINFALL AT *Reigate Lovelands*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *R. Binns Esq*

*5- Thames- Mole.*

Diameter ....					5						
Height .....					8			1 3			
Altitude ....					600T						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ... ..						2.69	4.44	2.61	1.13	1.89	
February ....						3.70	.53	.70	1.55	3.38	
March .....					<i>#</i> 2.07	1.92	1.78	1.91	4.45	2.96	
April .....					1.64	1.80	1.86	1.88	1.99	3.04	
May .....					.75	3.43	4.16	2.16	1.21	3.23	
June .....					1.44	1.59	1.21	.86	4.49	1.10	
July .....					1.68	.49	3.41	.86	6.80	2.68	
August .....					1.55	1.22	1.40	2.92	2.21	3.00	
September ....					3.20	5.72	2.34	2.99	1.48	1.17	
October ....					1.72	4.32	3.32	1.88	1.68	5.59	
November ....					1.82	3.72	4.01	4.74	4.56	1.27	
December ....					3.14	1.81	4.10	1.94	1.88	2.62	
TOTALS ....						32.41	32.53	25.45	33.43	31.93	

*Kingswood Church 1 1/2 miles N.W.; Gatton Church 1 1/2 miles E*

*tree 8 ft- high 15 ft- S.W.*



RAINFALL AT *Reigate Shagbrook Buckland*

Lat..... Lon..... County of *Surrey*  
Rain Gauge, by..... Observer *Miss Carr Saunders*

*5- Shamo. mole.*

Diameter .....						5					
Height .....						1 -					
Altitude .....						240					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....							3.72	2.12	1.07	1.68	
February .....							.29	.76	1.11	2.29	
March .....						<sup>#</sup> 1.83	1.63	1.90	3.76	2.53	
April .....						1.50	1.73	1.41	2.01	2.56	
May .....						2.84	3.83	1.50	1.18	3.01	
June .....						2.10	.88	.66	3.83	.71	
July .....						.27	2.76	.77	5.11	1.97	
August .....						1.09	1.33	2.62	1.74	2.85	
September .....						5.08	1.83	2.52	.72	.97	
October .....						3.72	2.95	1.67	1.63	4.89	
November .....						2.99	3.61	4.52	4.37	1.01	
December .....						1.32	4.07	1.77	1.67	1.88	
TOTALS .....							28.63	22.22	28.20	26.35	

1888 *Buckland Church 1 mile NW*  
1889 *Buckland Church 1 mile W*  
*Laurel 3 ft high 50 ft E*



RAINFALL AT *Red Hill Beech House*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*R. Barrington Esq.*

*5. Thames. mole.*

Diameter . . . .									8		
Height . . . . .									1.1		
Altitude . . . .									280		
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .						2.42	4.20	2.50	1.15	1.83	
February . . . .						3.12	.44	.70	1.04	3.11	
March . . . . .						1.80	1.80	2.23	3.88	2.57	
April . . . . .						1.50	1.70	1.70	2.06	2.62	
May . . . . .						3.40	5.00	1.90	.98	2.17	
June . . . . .						1.75	1.24	.54	4.26	.73	
July . . . . .						.15	3.30	.70	5.86	2.22	
August . . . . .					<i>#</i> 1.31	.90	1.50	2.40	1.78	3.06	
September . . . .					2.66	3.90	2.10	2.80	.96	.97	
October . . . .					1.60	4.30	3.30	1.70	1.76	5.17	
November . . . .					1.60	3.70	4.00	4.60	4.38	.95	
December . . . .					3.10	1.60	3.95	1.80	1.70	1.86	
TOTALS . . . .						28.54	32.53	23.57	29.81	27.26	



# RAINFALL AT

AT

Oxford Rd. Redhill

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

W. H. Tyndall, Esq.

5- Shams. mole.

Diameter ....	8											
Height .....	1.0											
Altitude ....	300 ft											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.87	1.55	1.85	3.06	2.94	2.60	4.56	2.77	.98	1.63	2.245	
February ....	3.21	3.25	2.16	4.31	2.00	3.41	4.4	.79	1.54	3.10	2.421	
March .....	.96	2.32	1.26	1.10	1.87	1.83	2.00	1.90	4.31	2.61	2.016	
April .....	1.84	.78	3.29	1.39	1.56	1.69	1.80	1.93	2.15	2.53	1.896	
May .....	.49	1.49	1.63	1.99	.50	3.46	4.66	1.86	.98	2.12	1.918	
June .....	3.22	2.25	2.46	1.89	1.81	1.76	1.23	.71	4.02	.80	2.015	
July .....	4.26	2.13	3.18	3.13	1.55	.24	3.35	.67	5.70	2.10	2.631	
August .....	.83	4.60	1.98	1.09	1.18	.99	1.54	2.56	1.71	3.02	1.950	
September ....	5.40	2.97	2.61	4.12	3.14	5.00	2.28	2.79	1.11	.96	3.038	
October .....	7.48	2.74	6.51	2.61	1.57	4.42	3.95	1.69	1.69	5.17	3.783	
November ....	3.26	4.13	3.12	4.34	1.38	3.40	4.07	4.84	4.32	1.10	3.396	
December ....	3.69	3.66	3.09	.78	3.53	1.53	4.63	1.88	1.73	2.10	2.662	
TOTALS ....	35.15	31.87	33.14	29.81	23.03	30.33	34.51	24.39	30.24	27.24	29.971	

1881. St. Matthews, Redhill,  $\frac{1}{4}$  mile E.

Shrubs 6ft high 10ft NE

1885

Shrubs 6ft ~ 6ft N.

Trees 12ft ~ 15ft NE.

1889

Arbuta Tree 8ft high 6ft NW

Buril " 12ft E

N.S + W open



# RAINFALL AT *Red hill Montpellier* 80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *Mr E. A. Stephenson*

*5. Thames. Mole.*

Diameter ....										5	
Height .....										1.0	
Altitude ....											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....											
February ....											
March .....											
April .....											
May .....											
June .....											
July .. ...										# 2.18	
August .....										3.15	
September....										1.30	
October ....										4.82	
November....										1.14	
December ....										1.92	
TOTALS ....											

*Reigate Church 1 mile NW*  
*Trees 10+12 ft high 12 ft N+S*  
~~*Gauge moved from Reigate June 24<sup>th</sup>*~~



RAINFALL AT *Thornielee, Redhill*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*N. Southall, Esq.*

*St. James. mole.*

Diameter ....	<i>8</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>275T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.54</i>	<i>1.19</i>	<i>1.82</i>	<i>3.69</i>	<i>2.83</i>						
February ....	<i>2.96</i>	<i>4.11</i>	<i>2.00</i>	<i>4.25</i>	<i>1.73</i>						
March .....	<i>.93</i>	<i>1.93</i>	<i>3.21</i>	<i>1.26</i>	<i>1.89</i>						
April .....	<i>1.50</i>	<i>.78</i>	<i>3.16</i>	<i>1.41</i>	<i>1.67</i>						
May .....	<i>.22</i>	<i>1.22</i>	<i>3.38</i>	<i>2.03</i>	<i>.54</i>						
June .....	<i>2.65</i>	<i>2.11</i>	<i>.92</i>	<i>1.85</i>	<i>1.90</i>						
July .....	<i>3.65</i>	<i>1.75</i>	<i>1.87</i>	<i>2.65</i>	<i>1.49</i>						
August .....	<i>.90</i>	<i>4.28</i>	<i>1.31</i>	<i>1.37</i>	<i>1.24</i>						
September ....	<i>5.69</i>	<i>2.60</i>	<i>2.72</i>	<i>4.02</i>	<i>3.13</i>						
October .....	<i>7.10</i>	<i>2.35</i>	<i>7.28</i>	<i>2.86</i>	<i>1.65</i>						
November ....	<i>3.34</i>	<i>4.22</i>	<i>2.94</i>	<i>4.66</i>	<i>1.80</i>						
December ....	<i>3.57</i>	<i>3.56</i>	<i>2.76</i>	<i>1.08</i>	<i>3.68</i>						
TOTALS ....	<i>33.05</i>	<i>30.10</i>	<i>33.37</i>	<i>31.13</i>	<i>23.55</i>	<i>N. R.</i>					

*1880. St Marks. 1/4 mile S.W.*

*1882 St Matthews 1/4 mile S.W.*

*1884 Rosebushes 2ft high 6ft E.*



RAINFALL AT Red Hill Claremont, Nutfield 80

Lat. .... Lon. .... County of Surrey  
Rain Gauge, by ..... Observer W. T. Reynolds

5. Thames. Mole.

Diameter ....			5								
Height .....			1 -								
Altitude ....			468?								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ... ..				2.99	2.96	2.39					
February ... ..				3.92	1.92	3.34					
March .....			#.92	1.01	1.69	#					
April .....			2.90	1.37	1.57						
May .....			1.62	1.85	.69						
June .....			2.27	1.67	1.80						
July .....			3.27	2.87	1.62						
August .....			1.78	1.09	1.21						
September....			2.52	3.62	2.98						
October .....			6.22	2.71	1.36						
November....			2.89	4.47	1.40						
December .....			3.01	.72	3.08	#					
TOTALS .....				28.29	22.28						

Nutfield Church 1 mile E  
Moved to Burgess Hill



RAINFALL AT Reigate Hill

Lat. .... Lon. .... County of Surrey  
Rain Gauge, by ..... Observer Baldwin Latham, Esq., C.E.

5. Thames. mole.

Diameter ....		5									
Height .....		1. 0									
Altitude ....		687 ft									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	1.47	1.27	2.06	3.23	3.71	3.09	4.07	2.44			
February .....	3.57	3.49	2.38	4.42	1.82	3.28	.61	.85			
March .....	.84	2.74	1.12	.91	1.93	1.61	1.69	2.42			
April .....	2.36	.68	2.67	1.46	1.73	1.46	1.97	2.12			
May .....	.40	1.31	1.45	2.32	.58	3.46	4.95	1.94			
June .....	3.58	2.18	3.80	2.19	1.78	1.64	1.30	.76			
July .....	4.68	<del>1.87</del> 2.87	2.97	3.24	1.62	.44	3.51	.88			
August .....	1.06	<del>5.95</del> 6.01	2.03	1.31	1.60	.96	1.52	2.90			
September .....	5.67	3.03	3.02	5.08	3.09	5.20	2.50	2.77			
October .....	7.59	3.28	6.35	2.83	1.60	4.16	3.93	1.97			
November .....		5.77	2.59	4.88	1.17	3.64	4.02	4.32			
December .....	4.12	3.95	2.92	.90	3.10	1.53	3.97	1.99			
TOTALS .....		<del>36.58</del> 35.52	33.36	32.69	23.73	30.47	34.04	25.36			

1881 Corrections sent by Mr. Eaton June 3. 1886 and approved by Mr. Latham

Annual Average 31.7 in computed by Mr. Cornish (1940)

Ref. A200481/40







# RAINFALL AT *Dorking, High Ashurst,*

80

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by .... Observer *The Hon H D Ryder*

*5- Thames. mole.*

Diameter ....							5					
Height .....							12.0			10.0		
Altitude ....							550			560		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....							3.84	2.31	1.07	1.35		
February ....							.62	.81	1.84	2.46		
March .....							1.81	1.85	3.75	2.53		
April .....							1.97	1.78	1.77	2.63		
May .....							3.83	1.78	1.65	3.74		
June .....							.95	1.10	4.54	.86		
July .. ...							2.95	1.39	5.18	1.24		
August .....							1.27	2.54	2.00	2.43		
September...							1.85	2.37	1.01	1.23		
October ....							3.47	1.74	1.71	5.06		
November ...							3.92	4.43	5.06	1.29		
December ...							4.66	1.59	2.26	2.05		
TOTALS ....							31.14	23.69	31.84	26.87		

*Headley Church 2 miles N.E.*  
*1886 Small Chapel about 20ft. high 45ft S.E.*



# RAINFALL AT Bookham Lodge

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

5. Thames. mole. Rain Gauge, by ..... Observer Hon Rev H. Waldegrave

Diameter ....	8										
Height .....	7										
Altitude ....	140										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....											
February ....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September....											
October.....											
November....											
December ....											
TOTALS ...	29.65	24.76	<sup>imp.</sup> <del>24.77</del>	<sup>imp.</sup> <del>22.61</del>	18.02	23.31	<sup>imp.</sup> <del>23.38</del>	19.54	26.57	20.53	



80

5- Thames. Mole

[illegible]



# RAINFALL AT *Ashted D'Aberron Chase*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *Sir W. Vincent Bart.*

*5- Thames. mole.*

Diameter ....								5			
Height .....								1 -			
Altitude ....								300			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....								.75	.99	1.28	
February ....								.57	.91	2.54	
March .....								.74	2.82	2.54	
April .....								1.71	1.44	3.13	
May .....								1.56	1.17	3.92	
June .....								1.29	2.72	1.11	
July .. ...								.80	6.22	2.93	
August .....								2.93	1.94	2.30	
September....								2.04	.84	1.54	
October ....								1.50	1.78	5.70	
November....								4.32	3.68	1.08	
December ....								1.57	1.91	1.73	
TOTALS ....								19.78	26.42	29.80	

*Leatherhead Church 3 miles S.*

*House 40ft high 50 yards S.E*



RAINFALL AT *Ashstead Rectory* 80

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *Rev W R Adamson*

*5 - Shamo-mole.*

Diameter ....		<i>5</i>									
Height .....		<i>9</i>									
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .		<i>1.20</i>	<i>1.32</i>								
February . . . .		<i>2.92</i>	<i>1.31</i>								
March . . . . .		<i>1.68</i>	<i>1.38</i>								
April . . . . .		<i>52</i>	<i>3.16</i>								
May . . . . .		<i>1.47</i>	<i>1.55</i>								
June . . . . .		<i>1.51</i>	<i>2.13</i>								
July . . . . .		<i>2.08</i>	<i>2.40</i>								
August . . . . .		<i>4.99</i>	<i>1.29</i>								
September . . . .		<i>2.51</i>	<i>2.76</i>								
October . . . . .		<i>2.11</i>	<i>6.35</i>								
November . . . .		<i>3.55</i>	<i>2.40</i>								
December . . . .		<i>2.87</i>	<i>2.47</i>								
TOTALS . . . .		<i>27.48</i>	<i>28.52</i>								



# RAINFALL AT

Cobham Leigh Hill House

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

Macaulay, Esq.

5- Chambers. mole.

Diameter ....			5								
Height .....			2.10			2.4				2.0	
Altitude ....								79			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.10	2.20	2.01	1.28	3.34	1.84	.84	1.06	
February ...			1.08	3.88	1.41	3.03	.34	.57	.94	2.16	
March .....			1.29	1.14	1.26	1.37	1.29	1.27	2.89	1.80	
April .....			2.75	1.48	1.54	1.29	1.59	1.86	1.62	2.07	
May .....			1.56	1.96	.50	2.46	3.60	1.38	1.14	3.19	
June .....			1.80	1.51	1.55	1.59	1.06	1.24	2.54	.69	
July .....			2.39	2.24	1.65	.43	2.07	.70	6.50	2.25	
August .....			1.06	.29	1.18	.85	.73	1.54	2.53	1.97	
September ...			2.91	2.76	2.06	3.87	1.36	2.17	.89	1.23	
October ....			5.22	1.96	.62	2.44	1.99	1.59	1.42	3.36	
November ...			2.30	3.10	.80	2.51	2.98	4.15	3.39	.70	
December ....			1.90	.57	2.43	1.30	3.30	1.46	1.16	1.22	
TOTALS ....			25.36	23.09	17.01	22.42	23.65	19.77	25.86	21.70	

1882 Cobham Church  $\frac{1}{4}$  mile W.

Deodara 13ft high 26ft NNE.

1885

Oct. 5<sup>th</sup> L. moved 21ft S

Deodara 26ft high 35ft E.



RAINFALL AT

Cobham Faircross

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

J Webb Esq

5. Chamber mole.

Diameter ....			8								
Height .....			8								
Altitude ....			72								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .			1.13								
February . . . .			1.01								
March . . . . .			1.34								
April . . . . .			2.42								
May . . . . .			1.50								
June . . . . .			1.85								
July . . . . .			2.14								
August . . . . .			1.23								
September . . . .			2.49								
October . . . . .			4.78								
November . . . .			2.17								
December . . . .			1.95								
TOTALS . . . .			24.01								







# RAINFALL AT *Epsom Campville*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by .... Observer *J. T. Withers Esq.*

*5- Thames. mole.*

Diameter ....								5			
Height .....								1.2			
Altitude ....								195 $\pi$			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....								1.54			
February ....								.70			
March .....								1.51			
April .....								1.65			
May .....								1.48			
June .....								1.16			
July .. ...								.77			
August .....								3.12			
September....								2.07			
October ....								1.62			
November....								4.42			
December ....								1.50			
TOTALS ....								21.54	<i>NR</i>		

*Epsom Church 2,000 ft N.N.E.*



# RAINFALL AT Esher Sewage Works

80

Lat. ....

Lon. ....

County of Surrey

Rain Gauge, by .....

Observer Baldwin Latham Esq

5. Thames. Mole.

Diameter ....									. 5		
Height .....									1. -		
Altitude ....									40 $\pi$		
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									.87	.85	
February ....									.89	1.80	
March .....									2.36	1.78	
April .....									1.56	1.94	
May .....									.96	2.64	
June .....									2.48	.45	
July .. .....									4.42	1.62	
August .....									2.31	1.61	
September....									1.16	1.01	
October ....									1.33	3.31	
November....									3.55	.47	
December ....									1.14	.94	
TOTALS ....									23.03	18.42	



# RAINFALL AT *Esher West End*

80

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by ..... Observer *W. H. Dines Esq.*

*St. James Mole*

Diameter ....							5				
Height .....							1 2		1.0		
Altitude ....							55?		51		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....								2.14	.96	.92	
February ....								.51	1.18	1.99	
March .....								1.54	2.56	1.63	
April .....								1.52	1.58	2.09	
May .....							# 3.79	1.43	.95	2.64	
June .....							1.05	1.22	2.84	.72	
July .. ...							2.11	1.15	5.63	2.25	
August .....							.51	2.07	2.12	2.00	
September....							1.47	1.88	1.01	1.30	
October ....							2.37	1.46	1.39	3.72	
November....							2.58	3.62	3.61	.74	
December ....							3.71	1.48	1.13	1.43	
TOTALS ....								20.02	24.96	21.43	



A

RAINFALL AT

Hersham, Wallon on Thames

Lat. ....

Lon. ....

County of Surrey

Rain Gauge, by .....

Observer. G. Dines, Esq

W.H. Jones

of Thames - mole.

Diameter ....	8											
Height .....	14. 0											
Altitude ....	55 $\pi$											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.36	1.06	1.15	1.96	2.37	1.56	3.63	1.57	.98	1.08	1.572	
February ....	2.13	2.49	1.38	3.25	1.14	2.46	.36	.52	1.08	2.30	1.711	
March .....	.44	1.62	.84	.93	1.12	1.53	1.34	1.61	2.82	1.72	1.397	
April .....	1.91	.45	2.70	1.57	1.24	1.34	1.50	1.51	1.71	2.38	1.631	
May .....	.29	1.21	1.08	2.06	.58	2.77	3.90	1.40	1.07	2.98	1.734	
June .....	2.41	1.78	1.96	1.57	1.76	1.62	.92	1.20	2.91	.70	1.683	
July .....	4.42	2.27	2.31	2.35	1.76	.25	1.93	.95	5.33	2.16	2.373	
August .....	.60	4.93	1.32	.76	1.34	1.18	.56	1.90	2.19	1.98	1.676	
September ....	4.99	2.07	2.44	2.14	1.86	4.22	1.63	1.87	1.10	1.28	2.360	
October .....	6.03	2.01	4.93	2.06	1.10	3.05	2.14	1.55	1.47	3.33	2.767	
November ....	1.80	2.52	2.33	2.58	1.24	2.52	2.61	3.77	3.68	.72	2.377	
December ....	2.94	2.33	2.02	.54	2.12	1.16	3.82	1.53	1.26	1.44	1.916	
TOTALS ....	28.32	24.74	24.46	21.77	17.63	23.66	24.34	19.38	25.60	22.07	23.197	



# *B.* RAINFALL AT *Walton on Thames Hertfordshire*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *G. Dines, Esq.*

*5/Thames. Mole.*

Diameter ....			5								
Height .....			4. -								
Altitude ....			55 $\nabla$								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ... ..			1.12			1.50	3.50				
February ... .			1.26			2.34	.35				
March .....			.70			1.47	1.24				
April .....			2.44			1.30	1.46				
May .....			.98			2.65	3.81				
June .....			1.81			1.54	.88				
July .....			2.22			.21	1.91				
August .....			1.31			1.17	.54				
September....			2.44			4.17	1.56				
October .....			4.86			2.80	2.03				
November....			2.32			2.45	2.56				
December .....			1.98			1.10	3.72				
TOTALS .....			23.44			22.70	23.56				



RAINFALL AT <sup>C</sup>Walton on Thames <sup>80</sup>

Lat. .... Lon. .... County of Surrey  
Rain Gauge, by ..... Observer G. Dines, Esq.

5/Thames. Mole.

Diameter ....			5								
Height .....			4 -								
Altitude ....			55 $\nabla$								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ... ..			1.14								
February ....			1.34								
March .....			72								
April .....			2.56								
May .....			1.02								
June .....			1.94								
July .....			2.29								
August .....			1.32								
September....			2.44								
October ....			4.82								
November....			2.33								
December ....			1.98								
TOTALS ....			23.90								







RAINFALL AT *Wotton on Thames Berkshire*

80

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *G. Dines, Esq*

*5/ Thames. Mole.*

Diameter ....		5			5						
Height .....		50.0			54.6						
Altitude ....		101 $\pi$									
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....		.57			2.27						
February .....		1.91			1.08						
March .....		1.35			1.08						
April .....		.38			1.22						
May .....		1.07			.56						
June .....		1.64			1.75						
July .....		2.12			1.75						
August .....		4.64			1.32						
September .....		1.83			1.86						
October .....		1.75			1.07						
November .....		2.04			1.19						
December .....		1.80			2.03						
TOTALS .....		21.10			17.18						



RAINFALL AT *Walton on Thames Bergham*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *G. Dines, Esq*

*5/Thames Mole.*

Diameter ....		<i>5</i>									
Height .....		<i>50.0</i>									
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ... ..		<i>.49</i>									
February ....		<i>2.04</i>									
March .....		<i>2.67</i>									
April .....		<i>.42</i>									
May .....		<i>.97</i>									
June .....		<i>1.64</i>									
July .....		<i>2.12</i>									
August .....		<i>4.62</i>									
September....		<i>1.81</i>									
October ....		<i>1.72</i>									
November....											
December ....											
TOTALS ....											

*1881. Gauge blown over on Nov. 27*



RAINFALL AT *Grange Road, Sutton*

80

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *W. Thurstell Esq.*

*5/ Thames. mole.*

Diameter ....			5		5						
Height .....					1 - 4	1 - 6					
Altitude ....					230						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			1.08	3.02	(1.96)	1.86	3.66	1.92	.87	1.08	
February ....			1.17	3.25	2.27	2.72	.37	.48	1.07	2.27	
March .....			1.52	1.36	1.52	1.74	1.06	1.80	2.84	1.60	
April .....			4.08	1.54	1.62	2.05	1.45	1.55	1.66	1.97	
May .....			1.69	2.60	.89	3.70	5.05	1.55	.64	3.16	
June .....			2.49	1.12	1.29	1.91	.75	1.04	2.14	.87	
July .....			2.83	2.66	1.20	.46	2.44	1.37	6.17	2.65	
August .....			1.05	.42	1.10	1.33	1.19	3.21	2.47	2.00	
September ....			2.98	3.34	2.28	5.36	1.61	1.86	1.07	1.09	
October ....			6.54	1.85	1.58	3.29	2.35	1.76	1.31	4.09	
November ....			2.42	4.06	1.54	2.61	2.98	3.85	3.85	.75	
December ....			2.18	.60	2.53	1.24	4.38	1.42	1.54	1.27	
TOTALS ....			30.03	25.86	(19.78)	28.27	27.29	21.81	25.63	22.80	

1884 Jan'y gauge blown over  
1885 New Snowdon g during year



# RAINFALL AT

Mulgrave Rd. Sutton

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

W. Goode Esq

5/Thames. mole.

Diameter ....	5											
Height .....	7.3					5.6						
Altitude ....	230											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.41	1.52	.85	2.17	2.26	1.91	3.54	2.05	1.01	1.14	1.686	
February ....	3.17	2.90	1.69	4.38	1.76	2.56	.38	.51	1.11	2.00	2.046	
March .....	.67	1.43	.68	1.14	1.66	1.70	1.19	1.77	3.10	2.16	1.550	
April .....	1.99	.56	3.32	1.43	1.54	1.97	1.68	1.89	1.71	2.19	1.828	
May .....	.36	1.11	.97	2.42	.73	3.34	4.63	1.74	1.01	3.29	1.960	
June .....	3.07	1.52	2.40	1.09	1.25	1.64	.89	1.06	2.35	1.00	1.633	
July .....	3.15	2.14	2.54	2.45	1.23	.47	2.83	1.53	6.48	2.95	2.577	
August .....	.73	4.21	1.20	.69	1.21	1.18	.97	3.23	2.59	2.00	1.801	
September ....	5.25	2.15	2.63	3.12	1.98	5.02	1.67	2.28	1.03	1.15	2.628	
October .....	7.77	2.24	6.35	1.80	1.29	3.25	2.61	1.62	1.49	4.33	3.275	
November ....	2.33	3.16	2.16	3.71	1.48	2.66	3.46	4.66	4.31	.78	2.871	
December ....	2.87	2.40	2.07	.50	2.25	1.20	4.40	1.44	1.74	1.36	2.023	
TOTALS ....	31.77	25.34	26.92	24.90	18.64	26.90	28.25	23.78	27.93	24.35	25.878	

"Gauge formerly on outbuilding, now on an iron post on lawn or paddock." G. f. S. on 1885 S.







151  
80

# RAINFALL AT *New Malden Sewerage Works*

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *J. L. Howard Esq. F.R.S.*  
*5/Thames-mole.* *F. C. Bayard Esq.*

Diameter ....									5		
Height .....									1.0		
Altitude ....									45		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....										.84	
February ....										1.88	
March .....										1.42	
April .....										1.76	
May .....										3.55	
June .....										1.15	
July .. ...										2.50	
August .....									# 2.93	1.69	
September....									1.19	1.12	
October ....									1.02	3.63	
November....									4.30	.52	
December ....									.76	1.20	
TOTALS ....										21.26	

*Annual average rejected from London Survey as 2" low.*



# RAINFALL AT *Walton-on-Thames*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *A. H. Hall Esq.*

*5/Thames. mole.*

Diameter ....										5	
Height .....										4.6	
Altitude ....										54.6	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....										.98	
February ....										2.18	
March .....										1.59	
April .....										1.91	
May .....										3.28	
June .....										.75	
July .. .....										2.00	
August .....										2.19	
September....										1.25	
October ....										3.32	
November....										.71	
December ....										1.24	
TOTALS ....										21.40	

1889 St. Marys' Walton 1 1/2 Miles N

Conservatory 12 feet 30 ft E

Trees 90 N.S. + W

1890 f moved to 12 in above ground



# RAINFALL AT Thames Ditton Gigg Hill

80

Lat. ....

Lon. ....

County of

Surrey

5/Thames - mole

Rain Gauge, by

Observer

W. A. Hardwick Esq

Diameter . . . .			5								
Height . . . . .			1 2								
Altitude . . . .			35								
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .			1.00	1.92	2.26	1.66	3.71	1.74	.80		
February . . . .			1.25	3.52	1.31	2.57	.56	.52	1.14		
March . . . . .			.78	.90	1.21	1.37	1.19	1.76	2.63		
April . . . . .			2.20	1.41	1.31	1.27	1.38	1.67	1.54		
May . . . . .			.98	1.91	.58	2.86	3.91	1.79	.93		
June . . . . .			2.96	1.26	1.58	1.48	.99	1.09	3.01		
July . . . . .			1.65	2.60	1.85	.43	2.20	1.20	5.26		
August . . . . .			1.22	.64	1.08	1.75	.73	2.54	2.29		
September . . . .			2.51	2.65	1.85	4.52	1.63	1.88	1.28		
October . . . . .			5.50	1.88	1.28	3.25	2.41	1.41	1.41		
November . . . .			2.30	2.81	1.28	2.80	2.69	3.64	3.76		
December . . . .			2.17	.59	2.18	1.17	3.15	1.52	.82		
TOTALS . . . .			24.52	22.09	17.77	25.13	24.55	20.76	24.87		



RAINFALL AT *Surbiton, Grove Road*

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

Observer C. Mostijn, 619

5/Thames. mole.

[illegible]



# RAINFALL AT *Seething Wells, Surrey* 80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *G. Lott, Esq.*

*5/ Chames Mole.*

*R Hack E*

Diameter ....	<i>10</i>		<i>10</i>					<i>11</i>	<i>10</i>		
Height .....	<i>6</i>		<i>6</i>					<i>4</i>	<i>6</i>		
Altitude ....	<i>25</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	<i>.59</i>	<i>1.67</i>	<i>1.04</i>	<i>1.93</i>	<i>1.78</i>	<i>.81</i>	<i>3.92</i>	<i>1.35</i>	<i>.71</i>	<i>.74</i>	<i>1.454</i>
February .....	<i>1.90</i>	<i>2.81</i>	<i>.94</i>	<i>3.21</i>	<i>1.32</i>	<i>2.32</i>	<i>.44</i>	<i>.51</i>	<i>.80</i>	<i>1.93</i>	<i>1.618</i>
March .....	<i>.31</i>	<i>1.83</i>	<i>1.29</i>	<i>.98</i>	<i>1.14</i>	<i>1.19</i>	<i>.91</i>	<i>1.13</i>	<i>2.18</i>	<i>1.43</i>	<i>1.239</i>
April .....	<i>2.24</i>	<i>.45</i>	<i>2.56</i>	<i>1.31</i>	<i>1.24</i>	<i>1.13</i>	<i>1.00</i>	<i>1.28</i>	<i>1.40</i>	<i>1.81</i>	<i>1.442</i>
May .....	<i>.13</i>	<i>1.26</i>	<i>1.17</i>	<i>1.87</i>	<i>.50</i>	<i>2.57</i>	<i>3.26</i>	<i>1.85</i>	<i>.83</i>	<i>3.38</i>	<i>1.682</i>
June .....	<i>2.52</i>	<i>1.23</i>	<i>2.48</i>	<i>1.09</i>	<i>1.55</i>	<i>1.29</i>	<i>.95</i>	<i>1.07</i>	<i>2.64</i>	<i>.78</i>	<i>1.560</i>
July .....	<i>4.62</i>	<i>1.70</i>	<i>1.51</i>	<i>2.68</i>	<i>1.60</i>	<i>.40</i>	<i>1.89</i>	<i>.97</i>	<i>5.24</i>	<i>2.27</i>	<i>2.288</i>
August .....	<i>.84</i>	<i>4.85</i>	<i>.79</i>	<i>.86</i>	<i>.65</i>	<i>1.12</i>	<i>.65</i>	<i>2.12</i>	<i>2.63</i>	<i>1.90</i>	<i>1.641</i>
September ....	<i>5.01</i>	<i>2.22</i>	<i>2.70</i>	<i>2.51</i>	<i>1.70</i>	<i>4.27</i>	<i>1.49</i>	<i>1.94</i>	<i>1.16</i>	<i>1.14</i>	<i>2.454</i>
October .....	<i>6.91</i>	<i>2.17</i>	<i>5.56</i>	<i>1.78</i>	<i>.97</i>	<i>3.01</i>	<i>1.82</i>	<i>1.41</i>	<i>1.29</i>	<i>3.91</i>	<i>2.883</i>
November ....	<i>1.80</i>	<i>1.62</i>	<i>2.24</i>	<i>2.68</i>	<i>.71</i>	<i>2.53</i>	<i>2.48</i>	<i>3.60</i>	<i>3.48</i>	<i>.59</i>	<i>2.171</i>
December ....	<i>2.99</i>	<i>1.93</i>	<i>1.93</i>	<i>.65</i>	<i>1.90</i>	<i>1.26</i>	<i>3.21</i>	<i>1.06</i>	<i>1.08</i>	<i>1.19</i>	<i>1.724</i>
TOTALS .....	<i>29.86</i>	<i>23.74</i>	<i>24.21</i>	<i>21.97</i>	<i>15.06</i>	<i>21.90</i>	<i>22.02</i>	<i>18.29</i>	<i>23.44</i>	<i>21.07</i>	<i>22.156</i>

*1889 L Marks Church about 1 mile NE*  
*Coal Shed 17 ft high 48 ft SE*

*Annual Average rejected from Survey as 1" low.*



# RAINFALL AT *East Molesey Palace Road*

80

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by ..... Observer *W. J. Jenkins*

*5/ Thames. mole.*

Diameter ....			<i>8</i>								
Height .....			<i>6.5</i>								
Altitude ....			<i>37</i>								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....			<i>1.12</i>	<i>1.83</i>	<i>2.01</i>	<i>1.25</i>	<i>3.19</i>	<i>1.74</i>	<i>.90</i>	<i>.86</i>	
February ....			<i>1.19</i>	<i>3.08</i>	<i>1.16</i>	<i>2.61</i>	<i>.47</i>	<i>.57</i>	<i>.83</i>	<i>1.78</i>	
March .....			<i>.75</i>	<i>.82</i>	<i>1.00</i>	<i>1.06</i>	<i>1.32</i>	<i>1.53</i>	<i>2.45</i>	<i>1.59</i>	
April .....			<i>2.27</i>	<i>1.48</i>	<i>1.18</i>	<i>1.30</i>	<i>1.01</i>	<i>1.39</i>	<i>1.74</i>	<i>1.91</i>	
May .....			<i>1.02</i>	<i>1.88</i>	<i>.64</i>	<i>3.34</i>	<i>3.83</i>	<i>1.38</i>	<i>1.02</i>	<i>2.66</i>	
June .....			<i>2.61</i>	<i>2.67</i>	<i>1.72</i>	<i>1.63</i>	<i>.86</i>	<i>.95</i>	<i>2.51</i>	<i>.66</i>	
July .....			<i>1.63</i>	<i>2.82</i>	<i>1.68</i>	<i>.32</i>	<i>1.94</i>	<i>.87</i>	<i>5.10</i>	<i>2.04</i>	
August .....			<i>1.21</i>	<i>1.16</i>	<i>1.05</i>	<i>1.30</i>	<i>.71</i>	<i>2.34</i>	<i>2.56</i>	<i>2.42</i>	
September ....			<i>2.31</i>	<i>2.44</i>	<i>1.72</i>	<i>3.96</i>	<i>1.72</i>	<i>1.77</i>	<i>1.21</i>	<i>1.31</i>	
October ....			<i>4.88</i>	<i>1.77</i>	<i>1.14</i>	<i>2.82</i>	<i>2.49</i>	<i>1.27</i>	<i>1.31</i>	<i>3.93</i>	
November ....			<i>2.11</i>	<i>2.47</i>	<i>1.11</i>	<i>2.54</i>	<i>2.48</i>	<i>3.25</i>	<i>2.94</i>	<i>.58</i>	
December ....			<i>1.78</i>	<i>.53</i>	<i>2.12</i>	<i>.95</i>	<i>3.80</i>	<i>1.50</i>	<i>1.19</i>	<i>1.22</i>	
TOTALS ....			<i>22.88</i>	<i>22.95</i>	<i>16.53</i>	<i>23.08</i>	<i>23.82</i>	<i>18.56</i>	<i>23.76</i>	<i>20.96</i>	

*S<sup>t</sup> Paul's, East Molesey 400 yards W.  
 1884 Cherry tree 20 ft. high 34 ft. S.*



153  
(155/7)80

RAINFALL AT *Kington Sewage Works*

Lat.....

Lon.....

County of *Surrey*

Rain Gauge, by.....

Observer *F. C. Bayard Esq*

*5/ Thames - mole.*

Diameter ....											5	
Height .....											1.0	
Altitude ....											25	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889		MEANS.
January ....											.95	
February ....											2.13	
March .....											2.01	
April .....											2.04	
May .....											3.46	
June .....											80	
July .. .....											2.08	
August .....											2.37	
September....											1.44	
October ....											4.31	
November ....											.67	
December ....											1.39	
TOTALS ....											23.65	

*Annual average rejected from London Survey as 2" too High.*



RAINFALL AT Wimbledon Raynes Park

80

Lat. .... Lon. .... County of Surrey  
Rain Gauge, by ..... Observer W. S. Crisp Esq. C.E.

5/ Thames-mole.

Diameter ....								5			
Height .....								1. -			
Altitude ....								47			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....								1.30	1.11	1.01	
February ....								.48	1.05	2.24	
March .....								1.42	2.52	1.67	
April .....								1.52	1.93	2.22	
May .....								1.57	.84	3.53	
June .....								1.08	2.31	1.19	
July .. ...								1.78	6.22	3.15	
August .....								3.72	3.09	2.36	
September....								1.82	1.26	1.21	
October ....								1.53	1.61	3.91	
November....								3.97	3.92	.73	
December ....								1.60	1.33	1.59	
TOTALS ....								21.79	27.19	24.81	

1888 Wimbledon Church 1 1/2 miles NNE  
Cottage 25 ft high 100 ft E

Annual average rejected from London Survey as 1/2" High.



RAINFALL AT

Wimbledon, St. Leonards, 80

Lat. .... Lon. .... County of Surrey  
Rain Gauge, by Observer J. Nunn

5/Thames-mole.

Diameter ....											
Height .....	23.0										
Altitude ....											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	45	1.00	1.25								
February ....	1.96	2.50	1.49								
March .....	60	1.81	.92								
April .....	2.30	.57	2.58								
May .....	32	.91	1.13								
June .....	2.47	1.64	2.15								
July .. ...	4.27	2.27	1.49								
August .....	35	3.44	1.14								
September....	4.84	2.33	2.68								
October ....	8.32	2.44	5.24								
November....	1.85	2.69	#								
December ....	3.25	2.46									
TOTALS ...	30.98	24.06									

8. closely surrounded with shrubs on N & S; high wall on W.; open to E.



# RAINFALL AT *Wimbledon*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*T. Davis Esq.*

*5/Thames. mole.*

Diameter ....	<i>0.12</i>											
Height .....	<i>3.0</i>											
Altitude ....	<i>170 T</i>	<i>157 T</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.49</i>	<i>1.16</i>	<i>1.25</i>	<i>1.99</i>	<i>1.81</i>	<i>1.33</i>	<i>3.75</i>	<i>1.31</i>	<i>.95</i>	<i>.94</i>	<i>1.498</i>	
February ....	<i>1.82</i>	<i>2.42</i>	<i>1.32</i>	<i>3.10</i>	<i>1.12</i>	<i>2.11</i>	<i>.47</i>	<i>.51</i>	<i>1.00</i>	<i>2.13</i>	<i>1.600</i>	
March .....	<i>.48</i>	<i>1.82</i>	<i>.92</i>	<i>.85</i>	<i>1.09</i>	<i>1.37</i>	<i>1.05</i>	<i>1.70</i>	<i>2.20</i>	<i>1.58</i>	<i>1.306</i>	
April .....	<i>2.05</i>	<i>.68</i>	<i>2.21</i>	<i>1.47</i>	<i>1.35</i>	<i>1.51</i>	<i>1.38</i>	<i>1.65</i>	<i>1.98</i>	<i>2.18</i>	<i>1.646</i>	
May .....	<i>.53</i>	<i>1.09</i>	<i>.96</i>	<i>1.88</i>	<i>.85</i>	<i>2.31</i>	<i>4.82</i>	<i>1.60</i>	<i>.81</i>	<i>3.58</i>	<i>1.843</i>	
June .....	<i>2.46</i>	<i>1.50</i>	<i>2.28</i>	<i>1.31</i>	<i>1.78</i>	<i>1.84</i>	<i>.96</i>	<i>1.05</i>	<i>2.40</i>	<i>1.36</i>	<i>1.694</i>	
July .....	<i>4.18</i>	<i>2.26</i>	<i>1.67</i>	<i>2.44</i>	<i>1.84</i>	<i>.49</i>	<i>2.60</i>	<i>1.51</i>	<i>5.73</i>	<i>2.91</i>	<i>2.563</i>	
August .....	<i>.44</i>	<i>4.14</i>	<i>1.21</i>	<i>.65</i>	<i>.94</i>	<i>.87</i>	<i>.82</i>	<i>3.71</i>	<i>3.06</i>	<i>2.19</i>	<i>1.803</i>	
September ....	<i>5.38</i>	<i>2.14</i>	<i>2.66</i>	<i>3.03</i>	<i>1.74</i>	<i>4.17</i>	<i>1.73</i>	<i>1.70</i>	<i>1.44</i>	<i>1.36</i>	<i>2.535</i>	
October .....	<i>8.46</i>	<i>2.47</i>	<i>6.17</i>	<i>2.02</i>	<i>1.18</i>	<i>3.62</i>	<i>2.23</i>	<i>1.39</i>	<i>1.61</i>	<i>4.13</i>	<i>3.328</i>	
November ....	<i>1.85</i>	<i>2.40</i>	<i>2.17</i>	<i>2.54</i>	<i>1.18</i>	<i>2.74</i>	<i>2.72</i>	<i>3.87</i>	<i>3.60</i>	<i>.66</i>	<i>2.373</i>	
December ....	<i>3.12</i>	<i>2.38</i>	<i>1.97</i>	<i>.51</i>	<i>1.92</i>	<i>1.12</i>	<i>3.59</i>	<i>1.38</i>	<i>1.15</i>	<i>1.46</i>	<i>1.860</i>	
TOTALS ....	<i>31.26</i>	<i>24.46</i>	<i>24.79</i>	<i>21.79</i>	<i>16.80</i>	<i>23.48</i>	<i>26.12</i>	<i>21.38</i>	<i>25.93</i>	<i>24.48</i>	<i>24.049</i>	

*1880. Christ Church, 1/4 mile distant - N.W.*

*Wall 8ft high 20ft N*

*Hedge 10ft " 15ft W.*

*Annual average rejected from <sup>London</sup> Survey as 0.5" low.*



# RAINFALL AT

Wimbledon Sewage Works

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

B. Latham Esq. C.E.

W. S. Ormiston Esq. C.E.

5/Thames-mole.

Diameter ....			5								
Height .....			1.0								
Altitude ....			58								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....			1.08	2.30	1.94	1.34	3.31	1.15	.94	.76	
February....			1.13	2.97	1.14	2.16	.46	.47	.89	2.21	
March .....			.76	.65	1.04	1.29	1.07	1.57	2.52	1.38	
April .....			2.08	1.38	1.33	1.58	1.35	1.42	2.09	2.13	
May .....			.90	1.73	.66	2.07	4.89	1.49	.83	3.54	
June .....			1.84	1.25	1.83	1.16	.83	1.02	2.45	1.56	
July .....			1.78	2.29	1.60	.47	2.42	1.80	5.50	2.70	
August .....			1.00	.51	.85	.75	.62	3.56	2.85	1.86	
September....			2.15	2.93	1.49	3.88	1.72	1.78	.96	1.31	
October .....			5.21	1.90	1.03	3.09	1.64	1.25	1.22	3.70	
November....			2.20	2.73	1.14	2.75	2.67	3.77	3.78	.63	
December ....			2.02	.51	2.01	1.03	3.62	1.41	1.08	1.42	
TOTALS ....			22.15	21.15	16.06	21.57	24.60	20.69	25.11	23.20	

Annual average rejected from London Survey as 1" low.



RAINFALL AT *Richmond Halford House* **80**

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *J. F. Billett Jun., Esq.*

*5/Thames. mole.*

Diameter ....	<i>5</i>										
Height .....	<i>0.9</i>										
Altitude ....	<i>507</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	<i>.39</i>										
February ...	<i>2.29</i>										
March .....	<i>.77</i>										
April .....	<i>1.90</i>										
May .....	<i>.31</i>										
June .....	<i>2.11</i>										
July .....	<i>5.08</i>										
August .....	<i>.45</i>										
September ...	<i>4.41</i>										
October ....											
November ...											
December ....											
TOTALS ....											

*Pear tree 20ft high 29ft S.E*  
*Fir " 18ft " 29ft NW.*  
*Gauge moved to Ormound Lodge 100 yds distant*



# RAINFALL AT Richmond Ormond Lodge

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

J. F. Billett Jun., Esq.

5/ Thames. mole.

Diameter ....		5									
Height .....		0.9									
Altitude ....		50							51		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		1.55	1.28	2.10	2.40	1.69	4.17	1.52	.92	.95	
February ...		2.34	1.46	3.40	1.44	3.07	.60	.51	1.07	2.23	
March .....		1.93	.80	.78	1.20	1.55	1.55	1.81	3.03	1.42	
April .....		.70	2.60	1.56	1.31	1.81	1.43	1.45	2.03	2.43	
May .....		1.10	1.25	1.79	.71	2.64	4.21	1.82	1.16	2.95	
June .....		1.56	1.94	1.31	2.00	1.80	1.02	1.14	2.56	1.31	
July .....		2.01	2.42	2.32	2.30	.52	2.41	.97	4.54	2.84	
August .....		4.65	1.15	1.00	.97	1.07	.84	2.76	2.94	2.31	
September ...		2.16	2.38	3.54	1.88	4.37	1.83	2.14	1.28	1.55	
October ....	#	6.24	2.35	6.13	1.84	1.18	3.88	2.41	1.44	1.25	4.19
November ....		1.76	2.45	2.41	2.65	1.52	3.10	2.85	3.30	3.97	.66
December ....		3.32	2.51	2.17	.76	2.20	1.18	3.55	1.49	1.35	1.34
TOTALS ....		25.31	25.99	23.05	19.11	26.68	26.87	20.35	26.10	24.18	

Annual Average rejected from London Survey as 1" High.



# RAINFALL AT

*Kew Observatory*

80

Lat. ....

Lon. ....

County of .....

Rain Gauge, by .....

Observer .....

*s/ Chames-mole.*

Diameter ....											
Height .....											
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .			1.23	2.24							
February ....			1.48	3.46							
March .....			1.03	.96							
April .....			2.62	1.57							
May .....			1.21	1.78							
June .....			1.99	1.12							
July .....			2.02	2.01							
August .....			1.10	.91							
September....			2.33	3.21							
October ....			5.73	1.71							
November....			2.31	2.59							
December ....			2.14	.64							
TOTALS ....			25.19	22.20							



# RAINFALL AT *Haslemere*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *L. W. Peirce, Esq.*

*6 - Thames. Wey.*

Diameter ....	<i>8</i>											
Height .....	<i>4.0</i>											
Altitude ....	<i>480</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.80</i>	<i>2.83</i>	<i>1.79</i>	<i>3.52</i>	<i>3.72</i>	<i>3.23</i>	<i>4.49</i>	<i>3.71</i>	<i>1.22</i>	<i>1.38</i>	<i>2.669</i>	
February ....	<i>3.90</i>	<i>3.21</i>	<i>2.18</i>	<i>5.75</i>	<i>2.33</i>	<i>4.14</i>	<i>.65</i>	<i>1.03</i>	<i>1.66</i>	<i>2.71</i>	<i>2.756</i>	
March .....	<i>1.30</i>	<i>2.73</i>	<i>.92</i>	<i>1.23</i>	<i>2.45</i>	<i>2.46</i>	<i>2.77</i>	<i>2.03</i>	<i>4.71</i>	<i>3.01</i>	<i>2.361</i>	
April .....	<i>2.43</i>	<i>.44</i>	<i>4.27</i>	<i>1.59</i>	<i>1.65</i>	<i>1.32</i>	<i>2.16</i>	<i>1.85</i>	<i>2.27</i>	<i>2.95</i>	<i>2.093</i>	
May .....	<i>.32</i>	<i>1.19</i>	<i>1.70</i>	<i>2.00</i>	<i>.80</i>	<i>4.70</i>	<i>4.38</i>	<i>1.77</i>	<i>2.51</i>	<i>2.84</i>	<i>2.221</i>	
June .....	<i>3.26</i>	<i>2.30</i>	<i>3.23</i>	<i>2.66</i>	<i>2.15</i>	<i>1.70</i>	<i>.82</i>	<i>1.00</i>	<i>3.61</i>	<i>1.19</i>	<i>2.192</i>	
July .....	<i>5.32</i>	<i>2.64</i>	<i>3.72</i>	<i>2.65</i>	<i>3.26</i>	<i>.40</i>	<i>2.62</i>	<i>.92</i>	<i>6.94</i>	<i>2.28</i>	<i>3.075</i>	
August .....	<i>1.13</i>	<i>7.07</i>	<i>1.78</i>	<i>1.79</i>	<i>1.52</i>	<i>1.42</i>	<i>2.03</i>	<i>2.86</i>	<i>2.85</i>	<i>2.65</i>	<i>2.5104</i>	
September ....	<i>7.32</i>	<i>2.87</i>	<i>2.69</i>	<i>4.20</i>	<i>3.43</i>	<i>7.42</i>	<i>2.49</i>	<i>4.07</i>	<i>1.88</i>	<i>1.04</i>	<i>3.741</i>	
October ....	<i>6.93</i>	<i>2.69</i>	<i>8.16</i>	<i>3.40</i>	<i>.79</i>	<i>4.33</i>	<i>6.12</i>	<i>1.55</i>	<i>1.60</i>	<i>7.93</i>	<i>4.350</i>	
November ....	<i>3.69</i>	<i>5.89</i>	<i>4.13</i>	<i>4.55</i>	<i>1.64</i>	<i>3.85</i>	<i>5.60</i>	<i>5.73</i>	<i>4.94</i>	<i>1.91</i>	<i>4.193</i>	
December ....	<i>4.36</i>	<i>4.39</i>	<i>4.13</i>	<i>1.07</i>	<i>2.98</i>	<i>1.85</i>	<i>6.06</i>	<i>2.07</i>	<i>2.48</i>	<i>1.87</i>	<i>3.126</i>	
TOTALS ....	<i>40.76</i>	<i>38.25</i>	<i>38.70</i>	<i>34.41</i>	<i>26.72</i>	<i>36.82</i>	<i>40.19</i>	<i>28.59</i>	<i>36.67</i>	<i>31.76</i>	<i>35.287</i>	

*1880. Haslemere. 1/4 mile. N.*



# RAINFALL AT Haslemere Hazelhurst

80

Lat. .... Lon. .... County of Surrey  
 Rain Gauge, by ..... Observer J. P. Newman Esq.

6. Thames-Wey.

Diameter ....									5		
Height .....									1. -		
Altitude ....									550 B		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....										1.45	
February ....										3.04	
March .....										3.17	
April .....										2.84	
May .....										3.14	
June .....										1.65	
July .. ...									# 6.96	2.17	
August .....									2.80	2.69	
September....									1.41	1.08	
October ....									1.98	7.95	
November....									5.84	1.64	
December ....									2.44	2.19	
TOTALS ....										(33.01)	

Haslemere Church  $\frac{2}{3}$  mile S.E.

Gauge moved 100 ft. to near the house at beginning of Dec.  
 & replaced at end of Feb.



RAINFALL AT

Weycombe Castle 80  
Surrey

Lat. ....

Lon. ....

County of

Rain Gauge, by

Observer

G. B. Buckton Esq. F.R.S.

6 - Thames Wey.

Diameter ....	5									4	
Height .....	14.0									3.2	
Altitude ....	583 ft									582	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	1.12	2.22	2.29	3.64	3.93	3.34	4.36	2.33	1.06	1.46	2.575
February ...	3.89	3.56	2.23	5.47	2.28	4.01	5.6	.88	1.98	2.68	2.754
March .....	1.74	2.80	.81	1.12	2.20	2.33	2.64	2.02	5.09	2.99	2.374
April .....	2.39	.47	4.15	1.60	1.53	1.45	1.17	1.78	1.91	2.60	1.905
May .....	.48	1.25	1.32	2.05	.56	4.47	4.53	1.36	2.21	2.90	2.113
June .....	4.11	2.25	3.48	2.30	2.03	1.61	.75	.78	3.39	1.38	2.208
July .....	3.54	2.60	3.64	2.31	2.98	.39	2.52	.68	6.93	2.03	2.762
August .....	1.20	7.49	2.04	1.73	1.38	1.22	1.76	2.78	2.54	2.38	2.452
September ...	6.32	1.47	2.56	2.95	2.84	6.92	2.35	3.97	1.49	.92	3.179
October ....	6.90	3.76	7.38	3.20	.74	4.64	5.52	1.71	1.78	7.26	4.289
November ....	3.67	5.76	4.14	4.50	1.64	3.76	3.84	5.26	5.24	1.40	3.921
December ....	4.49	4.35	3.30	1.13	3.63	1.69	5.85	2.08	2.02	1.95	3.049
TOTALS ....	39.85	37.98	37.34	32.00	25.74	35.83	35.85	25.63	35.64	29.95	33.581



# 80 RAINFALL AT *Alderbrook Cranleigh*

Lat..... Lon..... County of *Surrey*  
 Rain Gauge, by..... Observer *Mr J Bryan*

*6 - Thames - Wey.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>223 T 370 N</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	<i>.50</i>	<i>1.44</i>	<i>1.63</i>								
February ....	<i>2.74</i>	<i>2.99</i>	<i>2.21</i>								
March .....	<i>1.06</i>	<i>2.45</i>	<i>1.04</i>								
April .....	<i>2.00</i>	<i>.46</i>	<i>3.05</i>								
May .....	<i>.32</i>	<i>1.31</i>	<i>1.40</i>								
June .....	<i>2.64</i>	<i>1.82</i>	<i>2.69</i>								
July .....	<i>5.18</i>	<i>1.98</i>	<i>3.18</i>								
August .....	<i>.89</i>	<i>4.90</i>	<i>1.47</i>								
September....	<i>6.30</i>	<i>2.89</i>	<i>2.78</i>								
October .....	<i>6.37</i>	<i>2.47</i>	<i>6.65</i>								
November....	<i>3.47</i>	<i>4.89</i>	<i>3.31</i>								
December ....	<i>3.52</i>	<i>3.55</i>	<i>3.16</i>								
TOTALS .....	<i>34.99</i>	<i>31.15</i>	<i>32.57</i>								

*1880. Cranleigh Church, 1 1/4 mile S.E.*



# RAINFALL AT *Hasecombe, Cranleigh*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *E. S. Porchips, Esq.*

*6 - Thames - way.*

Diameter ....					<i>10</i>						
Height .....					<i>1.6</i>				<i>2 0</i>		
Altitude ....	<i>220</i>				<i>170</i>		<i>2637</i>				
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....					<i>1.90</i>	<i>.95</i>	<i>3.30</i>	<i>2.50</i>	<i>.90</i>	<i>1.10</i>	
February .....					<i>3.10</i>	<i>3.50</i>	<i>.65</i>	<i>.80</i>	<i>1.50</i>	<i>2.90</i>	
March .....					<i>1.80</i>	<i>2.70</i>	<i>1.20</i>	<i>1.60</i>	<i>3.00</i>	<i>1.90</i>	
April .....					<i>1.00</i>		<i>.50</i>		<i>2.00</i>		
May .....					<i>.70</i>	<i>4.45</i>		<i>5.60</i>	<i>2.80</i>		<i>4.60</i>
June .....					<i>1.35</i>	<i>2.35</i>	<i>.50</i>	<i>1.30</i>	<i>2.35</i>	<i>3.60</i>	
July .....					<i>1.75</i>	<i>.00</i>	<i>2.75</i>	<i>.10</i>	<i>3.85</i>	<i>1.25</i>	
August .....					<i>1.45</i>	<i>1.10</i>	<i>2.00</i>	<i>1.40</i>	<i>2.20</i>	<i>2.70</i>	
September .....					<i>2.10</i>	<i>4.50</i>	<i>1.40</i>		<i>.80</i>		
October .....					<i>1.65</i>	<i>.90</i>	<i>3.20</i>	<i>5.70</i>		<i>1.90</i>	<i>4.60</i>
November .....					<i>.70</i>	<i>6.50</i>		<i>4.10</i>	<i>4.20</i>	<i>4.70</i>	<i>1.50</i>
December .....					<i>3.80</i>	<i>1.40</i>	<i>4.30</i>	<i>2.10</i>	<i>1.90</i>	<i>1.60</i>	
TOTALS .....	<i>32.10</i>	<i>31.55</i>	<i>29.35</i>	<i>25.76</i>	<i>21.30</i>	<i>28.35</i>	<i>29.50</i>	<i>22.50</i>	<i>27.40</i>	<i>25.75</i>	

*1880. Hasecombe Church 3 miles N.W.*

*1886 Wall 2ft 6in high 6ft S.*



# RAINFALL AT

Witley Godalming

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

Mrs Foster

6 - Thame - Way

Diameter ....	5										
Height .....	1.0										
Altitude ....	350?										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.60	1.93	1.79	3.04	3.21	2.89	4.01	2.45	1.05	1.13	2.210
February ....	3.56	2.73	2.03	5.52	2.08	3.22	.60	.76	1.55	2.99	2.504
March .....	1.23	2.40	.83	1.26	2.19	2.08	1.70	1.71	4.35	2.57	2.032
April .....	1.93	.30	3.78	1.64	1.66	1.16	1.96	1.89	1.77	2.20	1.829
May .....	.33	1.52	1.44	2.11	.80	3.75	4.51	1.58	1.96	2.23	2.023
June .....	3.25	1.81	2.56	2.33	1.43	1.59	.35	1.07	2.46	1.05	1.790
July .....	4.24	2.28	2.69	2.05	2.44	.34	2.43	.64	5.25	1.74	2.410
August .....	.81	5.97	1.42	1.33	1.19	1.09	1.72	2.37	2.11	1.93	1.994
September ....	6.36	2.40	2.34	3.20	2.55	6.42	1.77	2.68	.86	.84	2.942
October ....	6.52	2.52	5.81	3.15	.98	3.50	4.79	1.31	1.52	6.11	3.621
November ....	2.81	4.88	3.73	4.30	1.56	3.43	3.56	5.47	4.77	1.33	3.584
December ....	3.85	3.35	2.77	1.09	2.82	1.71	4.49	1.89	2.00	1.81	2.578
TOTALS ....	35.49	32.09	31.19	31.02	22.91	31.18	31.89	23.82	29.65	25.93	29.517

1880. All Saints, Witley, 1 1/2 miles N.E.

1880 Jan 1 Gauge moved to the centre of a sloping lawn bordered by trees but they are not close enough to keep off R. in any direction.

1888 House soft high 60ft NW

Trees 50 to 70ft " 60 " SE

Witley Church 1 mile N



# RAINFALL AT *Ewhurst Rectory*

80

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by ..... Observer *L. Baskin Esq*

*6- Thames Way.*

Diameter ....										5	
Height .....										1.0	
Altitude ....										344 T	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....							3.93	2.28	1.20	1.60	
February ....							.77	.78	1.36	2.58	
March .....							1.42	1.82	4.19	3.36	
April .....							2.10	1.92	1.78	2.55	
May .....							3.50	1.80	1.79	3.62	
June .....							.86	.66	3.13	1.34	
July ..							3.17	.89	4.21	1.34	
August .....							1.69	2.33	2.63	2.51	
September....							1.91	3.07	1.11	1.01	
October ....							3.10	1.97	1.66	5.49	
November....							4.24	4.82	4.58	1.14	
December ....							4.01	2.18	2.19	1.85	
TOTALS ....							30.70	24.52	29.83	28.39	

*Ewhurst Church 100 yards NW*

*Tree 70 feet high 70 feet E*  
*" 70 " " 70 " N*

*1886 Dec: 26 S+ sleet with gale 1.30 in. recorded but Observer believes that the gauge did not catch enough.*



# RAINFALL AT Ewhurst Heathside

Lat. .... Lon. .... County of Surrey  
 Rain Gauge, by ..... Observer J. Spindler Esq

6 - Thames - Wey.

Diameter ....			5								
Height .....			9								
Altitude ....			600								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				3.70	2.69	2.33	4.26	2.58	1.23	1.70	
February ...			2.32	4.81	2.54	4.21	.73	1.09	1.55	2.91	
March .....			1.11	1.31	2.19	2.31	2.01	1.90	4.46	2.83	
April .....			3.26	1.59	1.79	1.21	2.28	2.12	2.18	2.96	
May .....			1.81	2.47	.57	4.24	4.00	1.71	1.88	3.79	
June .....			2.94	2.03	1.70	2.05	1.02	.97	3.97	.95	
July .....			3.89	2.56	1.92	.41	3.43	.95	5.01	1.71	
August .....			1.60	1.98	2.24	1.09	2.03	2.71	3.03	2.79	
September ...			2.86	4.23	3.87	5.77	2.09	3.66	1.13	.87	
October ....			7.14	3.39	1.52	4.29	3.33	2.04	1.76	5.97	
November ....			3.32	4.38	.98	4.07	4.48	5.28	4.65	1.45	
December ....			3.68	.99	4.03	1.77	4.97	1.98	2.28	2.25	
TOTALS ....				33.44	26.04	33.75	34.63	26.99	33.13	30.18	

Ewhurst 1 1/2 mile S.  
 1884 Greenhouse 11 ft. high 50 ft N



# RAINFALL AT

Ewhurst Coneyhurst

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

Miss Ewart

6. Thame - Way.

Diameter ....										8	
Height .....										1.6	
Altitude ....										561	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....										#1.49	
February ....										2.47	
March .....										2.34	
April .....										2.77	
May .....										3.39	
June .....										.96	
July .. .....										1.54	
August .....										2.54	
September....										1.01	
October ....										6.14	
November....										1.01	
December ....										1.89	
TOTALS .....										(27.55)	

Gauge moved in July or August 50 yards SSE

Ewhurst Church 1 1/4 mile SSE

Bushes 9 ft high 32 ft N



6-Thames-Way.

Diameter	5										
Height	9	1	-								
Altitude	553	T						560	T		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.12	2.28	1.93	3.45	3.21	2.64	4.52	2.50	1.46	1.86	2.497
February	3.92	3.75	1.86	5.21	1.94	3.78	.74	.97	1.56	3.37	2.710
March	.92	2.90	1.80	1.20	2.29	2.32	2.05	2.07	4.55	2.85	2.295
April	2.64	.50	3.04	1.64	1.74	1.28	2.18	2.07	2.25	2.79	2.013
May	.38	1.86	1.95	2.40	.61	4.23	3.98	1.69	2.02	3.96	2.308
June	3.61	1.89	2.85	2.09	1.70	2.10	.97	.86	3.80	1.04	2.091
July	4.85	2.46	3.92	3.93	2.39	.38	3.46	.91	4.94	1.68	2.892
August	2.26	6.70	1.32	1.20	2.00	1.15	1.99	2.71	2.72	2.82	2.487
September	5.40	2.86	3.28	3.92	3.39	6.42	1.95	3.12	1.44	1.11	3.289
October	6.63	2.93	7.22	3.11	1.58	4.60	3.85	1.96	1.85	6.37	4.010
November	4.21	5.36	3.80	4.41	1.71	3.86	4.16	6.02	5.26	1.24	4.003
December	4.29	4.20	3.54	.92	3.12	1.79	4.48	2.02	2.55	2.19	2.910
TOTALS	40.23	37.69	36.51	33.48	25.68	34.55	34.33	26.90	34.40	31.28	33.505

1880 Ewhurst Church. 3 miles. S.W.



# RAINFALL AT *Meadowside, Gotabming* 80

Lat. .... Lon. .... County of *Surry*  
 Rain Gauge, by ..... Observer *Henry Duval Esq.*

*6- Shamo- Weg.*

Diameter ....				5							
Height .....				1 0							
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ... ..				2.03							
February ....				4.43							
March .....				1.02							
April .....				1.63							
May .....				2.01							
June .....				1.62							
July .....				2.16							
August .....				.96							
September....				2.59							
October ....				2.38							
November....				3.61							
December ....				.75							
TOTALS ....				25.19							

*S.<sup>t</sup> Peter's & S.<sup>t</sup> Paul's Ch. Gotabming 1/2 a mile S*



RAINFALL AT Woneroh Shamley Green

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

Rain Gauge, by 6 - Shames. Way. Observer Mr A Nash

Diameter ....											5	
Height .....											10	
Altitude ....											400	
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....											1.33	
February ....											2.17	
March .....											2.16	
April .....											2.84	
May .....											2.07	
June .....											.98	
July .....											1.55	
August .....											2.50	
September....											.92	
October.....											5.38	
November ....											1.16	
December ....											1.99	
TOTALS ...											25.05	

Shamley Green Church 2 miles W  
Wall 9 ft high 23 ft 6 in E



# RAINFALL AT *The Bournemouthage, Faruham*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *Rev J. W. S. de Botherham*

*6- Thames. Way.*

Diameter ....	<i>5</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>308 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>.49</i>	<i>1.23</i>	<i>1.50</i>	<i>2.51</i>	<i>3.05</i>	<i>2.41</i>	<i>3.45</i>	<i>2.64</i>	<i>.89</i>	<i>1.36</i>	<i>1.953</i>
February ....	<i>3.24</i>	<i>2.36</i>	<i>1.70</i>	<i>4.36</i>	<i>1.84</i>	<i>2.93</i>	<i>.58</i>	<i>.71</i>	<i>.75</i>	<i>2.52</i>	<i>2.099</i>
March .....	<i>1.10</i>	<i>1.73</i>	<i>.93</i>	<i>1.04</i>	<i>1.77</i>	<i>1.25</i>	<i>1.24</i>	<i>1.57</i>	<i>3.18</i>	<i>2.33</i>	<i>1.614</i>
April .....	<i>1.98</i>	<i>.27</i>	<i>2.94</i>	<i>1.46</i>	<i>1.85</i>	<i>1.20</i>	<i>2.29</i>	<i>1.47</i>	<i>1.65</i>	<i>2.24</i>	<i>1.735</i>
May .....	<i>.44</i>	<i>1.47</i>	<i>1.84</i>	<i>1.85</i>	<i>.74</i>	<i>2.99</i>	<i>3.95</i>	<i>1.88</i>	<i>1.71</i>	<i>3.02</i>	<i>1.989</i>
June .....	<i>2.62</i>	<i>1.46</i>	<i>3.10</i>	<i>1.87</i>	<i>2.03</i>	<i>1.81</i>	<i>.94</i>	<i>1.24</i>	<i>2.52</i>	<i>1.13</i>	<i>1.872</i>
July .....	<i>4.86</i>	<i>1.76</i>	<i>2.81</i>	<i>1.60</i>	<i>2.28</i>	<i>.20</i>	<i>1.99</i>	<i>.76</i>	<i>6.05</i>	<i>1.52</i>	<i>2.383</i>
August .....	<i>1.52</i>	<i>4.93</i>	<i>1.28</i>	<i>.68</i>	<i>1.32</i>	<i>1.02</i>	<i>1.24</i>	<i>2.35</i>	<i>2.41</i>	<i>1.57</i>	<i>1.832</i>
September ....	<i>6.27</i>	<i>1.80</i>	<i>2.54</i>	<i>2.64</i>	<i>2.22</i>	<i>5.57</i>	<i>1.81</i>	<i>1.85</i>	<i>1.24</i>	<i>.92</i>	<i>2.686</i>
October .....	<i>5.89</i>	<i>1.88</i>	<i>5.92</i>	<i>2.66</i>	<i>.87</i>	<i>3.79</i>	<i>4.88</i>	<i>1.13</i>	<i>1.49</i>	<i>5.16</i>	<i>3.367</i>
November ....	<i>2.48</i>	<i>3.63</i>	<i>3.37</i>	<i>3.54</i>	<i>1.13</i>	<i>2.95</i>	<i>2.98</i>	<i>4.65</i>	<i>4.21</i>	<i>.99</i>	<i>2.993</i>
December ....	<i>3.19</i>	<i>3.07</i>	<i>2.53</i>	<i>.89</i>	<i>2.67</i>	<i>1.36</i>	<i>4.20</i>	<i>1.57</i>	<i>1.84</i>	<i>1.65</i>	<i>2.297</i>
TOTALS ....	<i>34.08</i>	<i>25.59</i>	<i>30.46</i>	<i>25.10</i>	<i>21.77</i>	<i>27.48</i>	<i>29.55</i>	<i>21.82</i>	<i>27.94</i>	<i>24.41</i>	<i>26.820</i>

*1881, St. Thomas on the Bournemouth 1/4 mile W.*

*1888 Small Fir trees 20 ft high 90 ft S*



# RAINFALL AT *Faruham Great Down Seal*

80

4 miles E of Faruham

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*Mrs Kitchen*

*6. Thames. Way.*

Diameter ....										8	
Height .....										1.0	
Altitude ....										453T	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....											
February ....											
March .....											
April .....											
May .....											
June .....											
July ..											
August .....											
September....											
October ....											
November....										<i>#.95</i>	
December ....										<i>1.49</i>	
TOTALS ....											

*Seale Church 1/2 mile SW*

*Fruit Bushes 3ft high 4ft SW*



# RAINFALL AT

*Abinger Hall Dorking*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*T. H. Farrer, Esq. Bant*

*6- Shaver. Way.*

Diameter ....	<i>8</i>											
Height .....	<i>2.0</i>											
Altitude ....	<i>400</i>				<i>320</i>							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	<i>.60</i>	<i>1.64</i>	<i>1.54</i>	<i>2.44</i>	<i>2.60</i>	<i>2.57</i>	<i>4.22</i>	<i>2.77</i>	<i>1.19</i>	<i>1.52</i>	<i>2.109</i>	
February .....	<i>3.35</i>	<i>3.26</i>	<i>2.28</i>	<i>5.19</i>	<i>1.92</i>	<i>3.58</i>	<i>.47</i>	<i>.89</i>	<i>1.30</i>	<i>2.91</i>	<i>2.515</i>	
March .....	<i>.92</i>	<i>2.38</i>	<i>.94</i>	<i>1.35</i>	<i>2.29</i>	<i>2.34</i>	<i>1.72</i>	<i>2.03</i>	<i>4.17</i>	<i>2.89</i>	<i>2.103</i>	
April .....	<i>1.98</i>	<i>.37</i>	<i>3.67</i>	<i>1.52</i>	<i>.90</i>	<i>1.36</i>	<i>2.16</i>	<i>1.94</i>	<i>2.14</i>	<i>2.63</i>	<i>1.867</i>	
May .....	<i>.36</i>	<i>1.49</i>	<i>1.35</i>	<i>2.13</i>	<i>.35</i>	<i>4.19</i>	<i>3.97</i>	<i>1.74</i>	<i>1.70</i>	<i>4.03</i>	<i>2.131</i>	
June .....	<i>3.60</i>	<i>1.79</i>	<i>2.46</i>	<i>1.61</i>	<i>1.99</i>	<i>2.19</i>	<i>.68</i>	<i>1.13</i>	<i>3.55</i>	<i>1.00</i>	<i>2.000</i>	
July .....	<i>5.14</i>	<i>2.39</i>	<i>3.01</i>	<i>2.41</i>	<i>1.44</i>	<i>.55</i>	<i>2.81</i>	<i>1.01</i>	<i>5.33</i>	<i>1.31</i>	<i>2.540</i>	
August .....	<i>1.50</i>	<i>5.39</i>	<i>1.21</i>	<i>.82</i>	<i>1.73</i>	<i>.87</i>	<i>1.33</i>	<i>2.62</i>	<i>2.22</i>	<i>2.60</i>	<i>2.029</i>	
September .....	<i>5.90</i>	<i>2.49</i>	<i>3.12</i>	<i>3.69</i>	<i>2.74</i>	<i>5.47</i>	<i>1.86</i>	<i>2.95</i>	<i>1.16</i>	<i>2.16</i>	<i>3.154</i>	
October .....	<i>6.28</i>	<i>2.46</i>	<i>6.78</i>	<i>3.16</i>	<i>1.29</i>	<i>4.31</i>	<i>3.73</i>	<i>2.02</i>	<i>1.66</i>	<i>5.88</i>	<i>3.757</i>	
November .....	<i>3.47</i>	<i>4.71</i>	<i>3.07</i>	<i>4.45</i>	<i>2.12</i>	<i>3.29</i>	<i>3.97</i>	<i>5.89</i>	<i>4.74</i>	<i>1.24</i>	<i>3.695</i>	
December .....	<i>3.76</i>	<i>3.83</i>	<i>3.25</i>	<i>.63</i>	<i>2.80</i>	<i>1.50</i>	<i>5.02</i>	<i>1.97</i>	<i>2.18</i>	<i>2.03</i>	<i>2.697</i>	
TOTALS .....	<i>36.86</i>	<i>32.20</i>	<i>32.68</i>	<i>29.40</i>	<i>22.17</i>	<i>32.22</i>	<i>31.94</i>	<i>26.96</i>	<i>31.34</i>	<i>30.20</i>	<i>30.597</i>	

*1880. Abinger Church, 1 1/2 miles. S.E.*

*1885 Roses 4ft high 8ft S*



# RAINFALL AT Shere Hound House

80

Lat. ....

Lon. ....

County of Surrey

Rain Gauge, by .....

Observer H Edlemann Esq

6 - Thames - Wey.

Diameter ....									5		
Height .....									1-0		
Altitude ....									420		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									1.11		
February ....									1.00		
March .....									4.10		
April .....									2.09		
May .....								# 2.15	1.90		
June .....								1.14	3.23		
July .. ...								.90	4.84		
August .....								2.87	3.03		
September....								3.27	1.17		
October .....								1.86	1.68		
November .....								5.58	4.94		
December ....								1.93	2.52		
TOTALS ....									31.61	NR	

1888 Shere Church 2 Miles N  
Greenhouse 15ft high 26ft N



# RAINFALL AT

Guildford Record's Rough

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

C. M. Powell Esq.

6. Thames. Wey.

Diameter ....				5					5	5	
Height .....				6					2	6	2.0
Altitude ....									325	T	325
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....				1.75	2.29	2.36	3.47	2.22	.89	.88	
February ....				3.53	1.67	2.74	.48	.65	1.14	3.07	
March .....				1.01	1.72	2.09	1.42	1.51	3.18	2.29	
April .....				1.64	1.48	1.33	1.86	2.14	1.61	2.18	
May .....				2.03	.47	3.65	4.06	1.56	1.45	2.43	
June .....				(1.60)	1.29	2.06	1.80	1.29	2.45	.85	
July .....				1.53	1.74	.37	2.62	71	5.33	1.60	
August .....				.89	1.58	.87	1.32	1.76	2.10	2.06	
September....				2.49	2.34	4.81	1.77	2.58	1.22	.96	
October ....				2.32	.91	3.63	3.98	1.30	1.55	4.12	
November....				3.30	1.12	2.92	3.23	4.21	4.34	.88	
December ....				.67	2.98	1.36	4.63	1.64	1.62	1.71	
TOTALS ....				(22.76)	19.59	28.19	30.64	21.57	26.88	23.03	

Nicholas  
St. Michael Guildford 1 Mile NE

Bushes 2' 6" high 3 ft E & W

1883 June amount for one day computed from a neighbouring g.  
1888 Jan'y Gauge raised 2 ft but not moved.



# RAINFALL AT

Guildown, Guildford

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

Miss J. P. Hadden

Fig 13

6-Thames-Wey

Diameter ....	5											
Height .....	11											
Altitude ....	220 T											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.54	1.29	1.13	1.81	2.26	2.13	3.50	2.43	1.14	1.27	1.750	
February ....	2.54	2.14	1.45	3.99	1.46	2.51	.65	.66	1.22	2.64	1.926	
March .....	.90	1.60	.62	.97	1.71	1.79	1.36	1.69	3.27	2.42	1.633	
April .....	1.58	.54	3.67	1.62	1.47	1.19	1.89	1.87	1.77	2.57	1.817	
May .....	.50	1.24	1.43	2.04	.48	3.30	4.38	1.64	1.57	2.84	1.942	
June .....	3.37	1.56	2.44	1.93	1.60	1.88	.59	1.34	2.76	1.06	1.853	
July .....	4.30	1.86	2.42	2.13	1.89	.39	2.75	.76	5.58	1.78	2.386	
August .....	.66	4.24	1.30	.98	1.58	.86	1.47	2.27	2.34	2.19	1.789	
September ....	6.22	2.48	2.51	2.68	2.48	4.99	1.87	2.96	1.29	1.04	2.852	
October ....	5.04	1.81	5.29	2.17	1.00	3.56	3.94	1.35	1.53	5.24	3.093	
November ....	1.84	3.02	2.31	3.19	1.20	2.53	3.02	4.41	4.57	1.04	2.713	
December ....	3.11	2.66	2.40	.67	2.23	1.12	4.09	1.78	1.75	1.64	2.145	
TOTALS ....	30.60	24.44	26.97	24.18	19.36	26.25	29.51	23.16	28.79	25.73	25.899	

1880. St Nicholas,  $\frac{1}{2}$  mile N.E

E. House 50 ft high 18 ft distant, Conservatory 16 high 8 ft S.

1886 Jan'y 1st Gauge moved  
to open position

House 50 ft high 76 ft  
Stable 18 ft .. 40 ft



RAINFALL AT *Guildford Guildown*

Lat..... Lon..... County of *Surrey*  
Rain Gauge, by..... Observer *J. Rand Capron, Esq.*

*6. Shames-way*

Diameter ....		5									
Height .....		1	1								
Altitude ....		249	7								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....		1.08	1.30	1.95	2.26	2.12	3.11	1.85	1.01		
February .....		2.55	1.60	4.33	1.48	2.65	.56	.58	1.14		
March .....		1.59	.63	1.03	1.65	1.69	1.24	1.49	2.97		
April .....		.45	3.83	1.62	1.36	1.18	1.74	1.80	1.65		
May .....		1.36	1.39	2.01	1.44	3.27	4.06	1.48	1.49		
June .....		1.71	2.33	1.88	1.48	1.83	.70	1.30	2.60		
July .....		1.86	2.50	2.11	1.82	.37	2.55	.61	5.21		
August .....	#	.76	4.42	1.44	.89	1.59	.84	1.38	2.28	2.17	
September .....	6.20	2.47	2.51	2.47	2.25	4.87	1.73	2.74	1.14		
October .....	5.47	1.80	5.49	2.21	.89	3.47	3.82	1.18	1.51		
November .....	2.14	3.44	2.69	3.16	1.23	2.50	2.79	4.22	4.34		
December .....	3.06	2.95	2.39	.66	2.25	1.13	4.16	1.61	1.67	#	
TOTALS .....		25.68	28.10	24.32	18.70	25.92	27.84	21.14	26.90		

1881 *St. Nicholas*  $\frac{1}{3}$  mile N.N.E.  
observatory 6ft high 15ft N by E  
1888 wall 3ft " 10ft W



# RAINFALL AT *Wern, Guildford* 80

Lat. ....

Lon. .... County of *Surrey*

Rain Gauge, by .....

Observer *Major Matthew*  
*Imp. Mathew*

*6. Thames-Way*

Diameter ....	<i>5</i>											
Height .....	<i>4.0</i>											
Altitude ....	<i>190</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.34</i>	<i>1.44</i>	<i>1.35</i>	<i>2.15</i>	<i>2.05</i>	<i>1.64</i>	<i>3.05</i>	<i>1.48</i>	<i>.81</i>	<i>1.01</i>	<i>1.532</i>	
February ....	<i>2.46</i>	<i>2.07</i>	<i>1.01</i>	<i>3.99</i>	<i>1.76</i>	<i>3.12</i>	<i>.56</i>	<i>.40</i>	<i>.80</i>	<i>1.84</i>	<i>1.801</i>	
March .....	<i>.55</i>	<i>1.37</i>	<i>1.20</i>	<i>1.14</i>	<i>1.52</i>	<i>1.67</i>	<i>.97</i>	<i>1.39</i>	<i>2.90</i>	<i>1.95</i>	<i>1.466</i>	
April .....	<i>3.28</i>	<i>.40</i>	<i>3.37</i>	<i>1.51</i>	<i>1.39</i>	<i>1.03</i>	<i>1.40</i>	<i>1.78</i>	<i>1.62</i>	<i>1.93</i>	<i>1.771</i>	
May .....	<i>.15</i>	<i>1.34</i>	<i>1.53</i>	<i>1.84</i>	<i>.57</i>	<i>3.03</i>	<i>3.44</i>	<i>1.35</i>	<i>1.28</i>	<i>2.98</i>	<i>1.751</i>	
June .....	<i>3.20</i>	<i>1.84</i>	<i>2.61</i>	<i>1.83</i>	<i>1.65</i>	<i>1.84</i>	<i>.78</i>	<i>1.38</i>	<i>3.11</i>	<i>.94</i>	<i>1.918</i>	
July .....	<i>4.40</i>	<i>1.90</i>	<i>2.77</i>	<i>2.12</i>	<i>1.56</i>	<i>.34</i>	<i>2.55</i>	<i>.50</i>	<i>5.00</i>	<i>1.55</i>	<i>2.269</i>	
August .....	<i>.95</i>	<i>4.23</i>	<i>.26</i>	<i>.25</i>	<i>1.43</i>	<i>.82</i>	<i>1.03</i>	<i>1.72</i>	<i>2.59</i>	<i>1.91</i>	<i>1.519</i>	
September ....	<i>6.23</i>	<i>2.33</i>	<i>3.60</i>	<i>3.15</i>	<i>2.06</i>	<i>4.40</i>	<i>1.61</i>	<i>2.04</i>	<i>1.20</i>	<i>.96</i>	<i>2.758</i>	
October .....	<i>5.76</i>	<i>1.81</i>	<i>4.96</i>	<i>2.16</i>	<i>1.18</i>	<i>3.57</i>	<i>2.80</i>	<i>1.30</i>	<i>1.18</i>	<i>4.17</i>	<i>2.889</i>	
November ....	<i>1.87</i>	<i>2.97</i>	<i>2.77</i>	<i>2.99</i>	<i>.86</i>	<i>2.57</i>	<i>3.00</i>	<i>4.45</i>	<i>3.95</i>	<i>1.28</i>	<i>2.671</i>	
December ....	<i>3.07</i>	<i>2.78</i>	<i>1.88</i>	<i>.57</i>	<i>2.37</i>	<i>1.33</i>	<i>4.37</i>	<i>1.49</i>	<i>1.76</i>	<i>1.49</i>	<i>2.105</i>	
TOTALS ....	<i>32.20</i>	<i>24.48</i>	<i>27.31</i>	<i>23.70</i>	<i>18.40</i>	<i>25.36</i>	<i>25.56</i>	<i>19.28</i>	<i>26.20</i>	<i>22.01</i>	<i>24.450</i>	



# RAINFALL AT *Horsley Towers*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *The Earl of Lovelace*

*6 - Thames - way.*

Diameter .....			6					8			
Height .....			1					1 2		1. 0	
Altitude .....			300								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....			1 57		2 66		4 53	1 34	1 24	1 52	
February .....			1 98		1 88		27 50	76	2 96		
March .....			83		1 55		1 57	1 35	3 90	2 18	
April .....			3 48		1 83		2 40	2 70	47	2 38	
May .....			1 15		82		5 23	1 54	1 74	4 84	
June .....			2 56		1 48		1 06	2 02	3 82	1 05	
July .....			3 19		1 48		3 12	1 15	8 78	1 01	
August .....			1 15		1 72		1 62	1 95	2 79	1 33	
September .....			2 50		2 35		3 86	3 45	1 61	1 46	
October .....			5 95		1 80		90	1 89	1 67	4 09	
November .....			3 15		1 48		4 22	5 10	5 05	89	
December .....			2 35		2 50		2 91	1 98	1 44	1 25	
TOTALS .....	36 31		29 80		21 55		31 69	24 97	33 27	24 96	

80 from Hort. Frost Report



RAINFALL AT *Pirbright Vicarage*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer

*Rev. F. Euston**6. Thames. Wey.*

Diameter ....			5								
Height .....			1.	-							
Altitude ....			151	T							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				2.11	2.50	2.11	3.11	1.66	.90		
February ...			<sup>#</sup> 1.57	3.68	1.73	2.68	.63	.61	1.13		
March .....			1.03	1.22	1.57	2.24	1.31	1.85	2.93		
April .....			3.00	1.44	1.47	1.03	1.55	1.32	1.38		
May .....			1.65	1.78	.74	2.73	3.82	1.51	1.42		
June .....			2.88	1.89	1.18	1.79	.60	1.36	4.05		
July .....			2.24	1.84	1.74	.23	1.94	.53	5.80		
August .....			1.61	.84	1.38	.44	.90	2.70	1.75		
September ....			2.62	2.36	1.69	4.72	1.41	1.84	1.17		
October .....			5.22	2.07	.87	3.15	3.19	1.15	1.28		
November ....			3.04	2.94	1.13	3.17	2.89	3.79	3.65		
December ....			2.28	.57	2.10	1.39	4.69	1.39	1.42	<sup>#</sup>	
TOTALS ....				22.68	18.10	25.68	26.04	19.71	26.88		

*Pirbright Church 1/4 mile S.W.**House 30 ft high 35 ft E*



RAINFALL AT *Woking Horsell Vicarage*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Surrey*  
Rain Gauge, by \_\_\_\_\_ Observer *Rev J. Back*  
*6 - Thames. way.*

Diameter ....	5											
Height .....	1. 1											
Altitude ....	122		122T			141T						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	<i>.40</i>	<i>1.11</i>	<i>1.07</i>	<i>1.60</i>	<i>2.47</i>	<i>1.35</i>	<i>3.10</i>	<i>1.68</i>	<i>.96</i>	<i>1.02</i>	<i>1.476</i>	
February ....	<i>2.50</i>	<i>2.27</i>	<i>1.35</i>	<i>3.50</i>	<i>1.43</i>	<i>2.23</i>	<i>.40</i>	<i>.56</i>	<i>1.12</i>	<i>1.97</i>	<i>1.733</i>	
March .....	<i>.65</i>	<i>1.56</i>	<i>.90</i>	<i>.88</i>	<i>1.40</i>	<i>1.21</i>	<i>1.22</i>	<i>1.58</i>	<i>2.74</i>	<i>1.41</i>	<i>1.355</i>	
April .....	<i>1.90</i>	<i>.44</i>	<i>2.87</i>	<i>1.47</i>	<i>1.41</i>	<i>.82</i>	<i>1.57</i>	<i>1.34</i>	<i>1.46</i>	<i>2.31</i>	<i>1.559</i>	
May .....	<i>.37</i>	<i>1.71</i>	<i>2.27</i>	<i>1.88</i>	<i>.48</i>	<i>2.78</i>	<i>3.91</i>	<i>1.39</i>	<i>1.27</i>	<i>2.71</i>	<i>1.877</i>	
June .....	<i>2.70</i>	<i>1.60</i>	<i>2.51</i>	<i>1.69</i>	<i>1.10</i>	<i>1.85</i>	<i>.62</i>	<i>1.22</i>	<i>3.29</i>	<i>1.04</i>	<i>1.762</i>	
July .....	<i>4.35</i>	<i>1.63</i>	<i>2.18</i>	<i>2.37</i>	<i>2.06</i>	<i>.23</i>	<i>2.24</i>	<i>.57</i>	<i>5.85</i>	<i>2.31</i>	<i>2.379</i>	
August .....	<i>.91</i>	<i>4.78</i>	<i>1.48</i>	<i>1.09</i>	<i>1.76</i>	<i>.52</i>	<i>.60</i>	<i>1.97</i>	<i>1.83</i>	<i>1.51</i>	<i>1.645</i>	
September ....	<i>5.55</i>	<i>2.17</i>	<i>2.52</i>	<i>2.37</i>	<i>1.69</i>	<i>4.24</i>	<i>1.32</i>	<i>2.07</i>	<i>1.03</i>	<i>1.00</i>	<i>2.396</i>	
October .....	<i>5.67</i>	<i>1.92</i>	<i>5.07</i>	<i>1.86</i>	<i>.90</i>	<i>2.79</i>	<i>3.06</i>	<i>1.14</i>	<i>1.45</i>	<i>3.20</i>	<i>2.706</i>	
November ....	<i>1.73</i>	<i>2.53</i>	<i>2.78</i>	<i>2.86</i>	<i>1.19</i>	<i>2.37</i>	<i>2.53</i>	<i>3.26</i>	<i>3.64</i>	<i>.67</i>	<i>2.356</i>	
December ....	<i>3.00</i>	<i>2.48</i>	<i>2.00</i>	<i>.49</i>	<i>1.93</i>	<i>.89</i>	<i>3.49</i>	<i>1.19</i>	<i>1.31</i>	<i>1.26</i>	<i>1.804</i>	
TOTALS .....	<i>29.73</i>	<i>24.20</i>	<i>27.00</i>	<i>22.06</i>	<i>17.82</i>	<i>21.28</i>	<i>24.06</i>	<i>17.97</i>	<i>25.95</i>	<i>20.41</i>	<i>23.048</i>	

*1880. Horsell 93ft SSW.*  
*1885 Gauge moved 264 yards N.E. Jan 1<sup>st</sup>*  
*" Horsell Ch. 295 yards S.W.*  
*" House 22ft high 39ft N.W.*



# RAINFALL AT

Weybridge Heath, Netherfield

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

C. H. Parkes Esq.

6. Thames. Wey.

Diameter . . . .							5				
Height . . . . .							1.0				
Altitude . . . .							160				
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .							3.81	1.88	.97	.97	
February . . . .							.46	.53	1.11	1.93	
March . . . . .							1.33	1.60	2.79	1.56	
April . . . . .							1.74	1.37	1.60	2.37	
May . . . . .							3.78	1.50	1.24	3.08	
June . . . . .							.81	1.24	3.16	.65	
July . . . . .							1.88	.77	6.54	1.90	
August . . . . .							.55	1.90	2.09	1.80	
September . . . .							1.53	1.99	1.05	1.27	
October . . . .							2.62	1.46	1.38	3.22	
November . . . .							2.63	3.45	3.69	.73	
December . . . .							3.87	1.45	1.30	1.39	
TOTALS . . . .							25.01	19.14	26.92	20.87	



RAINFALL AT *Cokefield, Weybridge*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *A. York, Esq.*

6. Thames. Wey

Diameter ....	5										
Height .....	1.0										
Altitude ....	107 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.33	1.54	1.23	1.83	2.51	1.53	3.88	1.60	1.04	.97	1.646
February ....	2.22	2.41	1.34	3.60	1.29	2.61	.42	.57	1.08	1.93	1.747
March .....	.48	1.78	.66	.90	1.15	1.53	1.35	1.59	2.72	1.58	1.374
April .....	2.13	.45	3.09	1.63	1.25	1.31	1.83	1.35	1.63	2.45	1.712
May .....	.24	1.34	1.19	2.04	.59	2.76	4.08	1.54	1.22	3.17	1.817
June .....	2.64	1.83	2.35	1.41	1.94	1.73	.73	1.26	2.96	.69	1.754
July .....	4.31	2.15	2.04	2.04	1.86	.34	1.91	1.01	5.95	2.77	2.438
August .....	.75	4.95	1.36	.88	1.47	.95	.57	2.02	2.14	1.82	1.691
September ....	4.74	2.00	2.50	2.32	1.90	4.54	1.70	2.07	1.07	1.21	2.405
October .....	6.36	1.94	5.12	1.52	1.03	3.34	2.44	1.51	1.38	3.30	2.834
November ....	1.64	2.68	2.27	2.82	1.24	2.69	2.63	3.26	3.74	.70	2.367
December ....	3.01	2.51	2.02	.52	2.04	1.05	4.12	1.36	1.14	1.33	1.910
TOTALS ....	28.85	25.58	25.17	21.91	18.27	24.38	25.66	19.14	26.07	21.92	23.695



# RAINFALL AT *Weybridge St Georges Lodge*

Lat. .... Lon. .... County of *Surrey*  
 Rain Gauge, by ..... Observer *L. Smith*

*6- Thames-Wey*

Diameter ....							5				
Height .....							1	10			
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....								2.00	.91	.98	
February ....								.52	1.14	2.09	
March .....								1.44	2.75	1.60	
April .....								1.67	1.71	2.60	
May .....								1.52	1.19	3.17	
June .....								1.16	3.14	.66	
July ..								.89	6.28	2.00	
August .....								1.02	2.24	1.93	
September....							#	1.63	3.47	1.06	1.28
October ....								2.41	1.69	1.52	3.22
November ....								2.66	3.67	3.72	.67
December ....								3.26	1.43	1.29	1.35
TOTALS ....								20.48	26.95	21.55	



# RAINFALL AT *Barbrops, Weybridge, Surrey*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *Mrs Harrison*

*6. Thames - Wey.*

Diameter ....	8										
Height .....	6										
Altitude ....	100 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.34	1.70	1.22	1.95	2.51	1.83	3.80		<sup>#</sup> 1.20	.98	
February ....	2.46	2.54	1.45	4.10	1.37	2.54	.66		1.03	1.95	
March .....	.52	1.85	.73	.93	1.24	1.67	1.80?		2.94	1.75	
April .....	2.04	.42	3.11	1.63	1.28	1.29	1.88		1.62	2.40	
May .....	.28	1.42	1.18		.56	2.81	4.10		1.24	2.50	
June .....	2.56	1.76	2.20	(3.50)	1.77	1.71	.88		3.18	.75	
July .....	4.85	2.44	2.25		1.69	.25	1.94		6.51	2.12	
August .....	1.04	4.85	1.40	.59	1.26	.95	.83		3.15	1.94	
September ....	4.60	2.12	2.50	2.67	1.91	4.53	1.57			1.38	
October .....	6.20	2.13	5.14	2.08	1.30	3.52	2.71		1.41	3.31	
November ....	1.71	2.98	2.51	2.75	1.11	2.70	3.48?		3.81	.72	
December ....	2.92	2.49	2.30	.44	2.16	1.17	(3.50) <sup>#</sup>		1.37	1.54	
TOTALS ....	29.52	26.70	25.99	(22.64)	18.16	24.97	(27.15)		27.46	21.34	

*Entered for Surrey map 8.10*

1886 Dec. No obs.

Annual Average 24.7 ins compiled by Mr. Cornish (1940)

Ref. A200487/40



# RAINFALL AT

AT

Church St. Weybridge

80

Lat. ....

Lon. ....

County of

Surrey

Rain Gauge, by

Observer

H. York Esq

6-Thames-way

Diameter . . . .	5											
Height . . . . .	1.0											
Altitude . . . .	55 ft											
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .	.32	1.47	1.26	1.83	2.47	1.57	3.90	1.60	.96	.96	1.634	
February . . . .	2.14	2.43	1.33	3.60	1.29	2.66	.43	.55	1.02	1.87	1.732	
March . . . . .	.47	1.78	.68	.89	1.17	1.56	1.32	1.55	2.87	1.56	1.385	
April . . . . .	2.07	.43	3.00	1.60	1.25	1.27	1.83	1.35	1.60	2.35	1.675	
May . . . . .	.24	1.43	1.43	2.09	.59	2.72	4.02	1.55	1.20	3.09	1.836	
June . . . . .	2.62	1.86	2.33	1.50	1.91	1.71	.70	1.24	2.85	.64	1.736	
July . . . . .	4.33	2.07	2.08	2.16	1.77	.32	1.83	.87	5.84	2.75	2.402	
August . . . . .	.87	5.07	1.34	.90	1.49	.99	.57	2.10	2.26	1.98	1.757	
September . . . .	4.99	2.13	2.49	2.38	1.88	4.54	1.63	1.98	1.14	1.20	2.416	
October . . . . .	6.37	1.92	5.13	2.00	1.03	3.39	2.40	1.52	1.37	3.30	2.843	
November . . . .	1.91	2.76	2.42	2.95	1.27	2.70	2.68	3.22	3.75	.70	2.416	
December . . . .	3.07	2.54	2.08	.50	2.07	1.10	4.08	1.40	1.15	1.30	1.929	
TOTALS . . . .	29.00	25.89	25.57	22.40	18.19	24.53	25.39	18.93	26.01	21.70	23.761	

1880. Weybridge parish Church, 100 yards distant. S.W.  
No trees or buildings within 100ft.



# RAINFALL AT Chobham

Woking 80

Lat. .... Lon. .... County of Surrey  
 Rain Gauge, by ..... Observer N. Horncastle Esq.

7- James Bourne.

Diameter ....							5				
Height .....							1.0				
Altitude ....							90				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....							# 3.40	1.54	1.04	1.00	
February ....							.54	.56	1.12	2.47	
March .....							1.26	1.71	2.73	1.57	
April .....							2.18	1.57	1.86	2.31	
May .....							4.35	1.63	1.21	2.70	
June .....							.73	1.19	2.92	.87	
July ..							2.36	.48	5.41	2.27	
August .....							.82	1.75	1.93	1.86	
September....							2.06	1.29	1.17	1.15	
October ....							3.29	1.08	.93	3.20	
November....							2.64	3.37	3.79	.84	
December ....							4.42	1.21	1.45	1.44	
TOTALS ....							28.05	17.38	25.56	21.68	

1889 Chobham Church nearly 1/2 mile NE  
 Hedges 5ft high 7ft N  
 Wall 6'6" " 9' SE



RAINFALL AT *Chertsey Ottershaw Queenwood*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *P. H. Otter Esq.**7- James Bourse*

Diameter ....						5						
Height .....						1						
Altitude ....						200						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....							3.05	1.70	1.02	1.07		
February ....							.40	.61	1.28	2.07		
March .....							1.16	1.61	3.17	1.51		
April .....							1.52	1.56	1.79	2.19		
May .....							3.75	1.43	1.26	3.17		
June .....							.38	1.23	3.19	.79		
July ..							1.91	.87	5.36	1.61		
August .....							.73	1.54	2.22	1.72		
September....							1.85	2.19	1.13	1.25		
October ....							3.03	1.27	1.36	2.97		
November ....						<i>if</i> 2.82	2.66	3.19	3.81	.86		
December ....						.89	3.66	1.41	1.26	1.48		
TOTALS ....							24.10	18.61	26.85	20.69		

*Ottershaw Church 1 mile S.E.**1886 House about 40ft high 60 ft. N.N.W.*



RAINFALL AT *Bagshot Collingwood*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *W. J. Bryan**7- Thames Bourne.*

Diameter ....							5				
Height .....							1	-			
Altitude ....							385	T 396	↑		
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....							2.97	2.14	1.09	1.38	
February ....							.47	.60	1.12	2.39	
March .....							1.30	1.67	3.33	1.94	
April .....							1.63	1.46	1.97	2.43	
May .....							3.91	1.14	1.07	2.55	
June .....							.70	1.17	3.47	.70	
July ..							1.92	.89	5.84	1.79	
August .....							.16	1.79	1.94	2.10	
September....							(.80)	1.95	1.72	1.44	
October ....							4.22	1.24	1.75	4.20	
November....							2.98	3.82	3.69	.77	
December ....							3.75	1.54	1.83	1.64	
TOTALS ....								19.41	28.82	23.33	

1886 Sept. Gauge moved 500 yards southward  
 Bagshot Church 1 1/4 miles NE.



from MS book returned to observer

80

RAINFALL AT Sunningdale

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

7/ Thames Bourne Rain Gauge, by .... Observer Lady Hooker

Diameter ....												
Height .....												
Altitude ....												
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....								1.66	1.20	1.26		
February ....								.35	1.12	1.84		
March .....								2.07	2.85	1.08		
April .....								.85	1.57	2.02		
May .....								1.31	.88	2.16		
June .....							# 1.14	1.03	2.68	.99		
July .....							2.06	.51	4.03	1.34		
August .....							.56	.86	1.92	1.26		
September....							1.25	2.31	.88	1.02		
October .....							3.13	1.11	1.20	2.99		
November ....							2.17	3.27	2.92	.64		
December ....							3.86	1.34	1.41	.97		
TOTALS ....								16.68	22.46	17.57		

Back years 1886 to 1903 received 1905

Observations somewhat rough & figures occasionally indecipherable



RAINFALL AT *Chertsey Long Cross* **80**

Lat. .... Lon. .... County of *Surrey*  
Rain Gauge, by ..... Observer *C. A. Berners, Esq.*

*7/ Thames. Bourne.*

Diameter ....	<i>8</i>										
Height .....	<i>1.9</i>										
Altitude ....				<i>168 T</i>							
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	<i>#.41</i>	<i>1.31</i>	<i>1.43</i>	<i>2.08</i>	<i>2.44</i>	<i>2.08</i>	<i>3.64</i>	<i>1.68</i>	<i>1.22</i>	<i>1.10</i>	<i>1.739</i>
February ...	<i>2.68</i>	<i>2.38</i>	<i>1.63</i>	<i>4.14</i>	<i>1.80</i>	<i>2.40</i>	<i>.50</i>	<i>.72</i>	<i>1.09</i>	<i>2.20</i>	<i>1.954</i>
March .....	<i>.43</i>	<i>2.04</i>	<i>.98</i>	<i>1.01</i>	<i>1.36</i>	<i>1.58</i>	<i>1.57</i>	<i>1.84</i>	<i>3.24</i>	<i>1.51</i>	<i>1.556</i>
April .....	<i>1.66</i>	<i>.45</i>	<i>3.18</i>	<i>1.26</i>	<i>1.31</i>	<i>1.16</i>	<i>2.25</i>	<i>1.43</i>	<i>1.82</i>	<i>2.32</i>	<i>1.684</i>
May .....	<i>.30</i>	<i>1.65</i>	<i>1.48</i>	<i>1.88</i>	<i>.51</i>	<i>2.88</i>	<i>3.84</i>	<i>1.60</i>	<i>1.27</i>	<i>2.72</i>	<i>1.813</i>
June .....	<i>2.71</i>	<i>1.89</i>	<i>2.68</i>	<i>2.24</i>	<i>1.66</i>	<i>1.66</i>	<i>.88</i>	<i>1.20</i>	<i>2.94</i>	<i>1.05</i>	<i>1.891</i>
July .....	<i>5.48</i>	<i>2.03</i>	<i>2.00</i>	<i>2.09</i>	<i>1.78</i>	<i>.23</i>	<i>1.97</i>	<i>.72</i>	<i>5.33</i>	<i>1.34</i>	<i>2.297</i>
August .....	<i>.98</i>	<i>6.32</i>	<i>1.34</i>	<i>.37</i>	<i>.99</i>	<i>.54</i>	<i>.76</i>	<i>1.81</i>	<i>2.25</i>	<i>2.19</i>	<i>1.755</i>
September ...	<i>4.80</i>	<i>2.35</i>	<i>1.75</i>	<i>2.85</i>	<i>1.84</i>	<i>5.09</i>	<i>2.03</i>	<i>1.78</i>	<i>1.34</i>	<i>1.37</i>	<i>2.520</i>
October ....	<i>5.26</i>	<i>2.19</i>	<i>5.55</i>	<i>2.06</i>	<i>1.04</i>	<i>3.56</i>	<i>3.88</i>	<i>1.48</i>	<i>1.62</i>	<i>3.18</i>	<i>2.982</i>
November ....	<i>1.75</i>	<i>3.04</i>	<i>2.77</i>	<i>2.92</i>	<i>1.56</i>	<i>3.35</i>	<i>2.77</i>	<i>3.53</i>	<i>4.28</i>	<i>1.08</i>	<i>2.705</i>
December ....	<i>2.93</i>	<i>2.87</i>	<i>2.46</i>	<i>.62</i>	<i>2.57</i>	<i>1.25</i>	<i>5.00</i>	<i>1.55</i>	<i>1.22</i>	<i>1.39</i>	<i>2.186</i>
TOTALS ....	<i>29.39</i>	<i>28.52</i>	<i>27.25</i>	<i>23.52</i>	<i>18.86</i>	<i>25.78</i>	<i>29.09</i>	<i>19.34</i>	<i>27.62</i>	<i>21.45</i>	<i>25.082</i>

*1882 Long Cross Church 200 yards S.W.  
Tree 15ft. high 30ft. ENE*



# RAINFALL AT *Burley Orchard, Chertsey*

80

Lat. ....

Lon. ....

County of

*Surrey*

Rain Gauge, by

Observer

*W. Herring, Esq.*

*7/ Thames. Bourne.*

Diameter ....	5										
Height .....	1.0										
Altitude ....	47T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.26	1.40	2.07	1.61	3.00	3.75		1.00	.95	.75	
February ....	2.08	2.75		4.08			1.30	.90	2.75		
March .....	.54	2.65	3.20	.64	2.70	3.45		1.00	2.80	2.10	
April .....	1.98	.47		1.43				1.75	1.60	2.20	
May .....	.00	.69	1.64	2.15	2.10	1.95	2.62		.75	3.25	
June .....	2.07	2.20		.50		2.15		3.50	1.35		
July .....	4.20	2.37	6.20	3.30	1.55	4.60	2.05		4.75	1.75	
August .....	.61	4.30			1.25			3.60	2.25		
September ....	5.12	2.23	6.68	2.75	3.25	3.15	3.75		.75	.75	
October .....	5.53	2.65							1.40	3.10	
November ....	1.20	2.22	4.85	3.45		4.00		2.25	2.45	.90	
December ....	3.10	2.75		2.15	3.85	2.00	1.75	1.30	2.00		
TOTALS ....	26.69	26.68	24.64	22.06	17.70	25.05	24.55	17.47	24.75	23.15	

1880 May probably correct, at Weybridge only  
.01 in fell except .23 in on 31st.

Entered to wrong day

1883 Believed to have been read at irregular intervals

*Chertsey*  $\frac{1}{4}$  mile S.E.

1884 House 40 ft. high 30 ft. N.

1886 Read at irregular intervals.

1887 Too small not printed



# RAINFALL AT *Virginia Water, Northlands*

80

Lat. .... Lon. .... County of *Surrey*

Rain Gauge, by ..... Observer *M. Ashby Esq.*

*7/Thames - Bourne.*

Diameter ....						5					
Height .....						1'0					
Altitude ....						199T					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS
January ...						1.77	3.07	1.67	.97		
February ...						2.98	.50	.69	1.33		
March .....						1.52	1.54	1.87	3.49		
April .....						1.30	2.87	1.05	1.89		
May .....						2.71	4.07	1.47	1.24		
June .....						2.11	.99	1.27	2.60		
July .....						.39	2.03	.78	5.64		
August .....						1.30	.61	1.68	2.28		
September....						4.57	1.93	1.89	1.20		
October .....						3.92	3.25	1.43	1.43		
November....						3.36	2.59	3.58	4.36		
December ...						1.26	4.22	1.50	1.54		
TOTALS ....						27.13	27.67	18.88	27.97		

1885 Egham Church 1 1/2 mile N.E. by E.  
Tree 8ft high 16ft S.W.



RAINFALL AT

Egham Luddington House

80

Lat. ....

Lon. ....

County of Surrey

7/ James Baume Rain Gauge, by

Observer G. H. Palmer Esq

Diameter ....				5							
Height .....											
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....				2.39	1.60	1.34	4.05	2.11	.96	.53	
February ....				3.74	1.71	3.87	.55	.53	1.48	2.01	
March .....				.88	1.65	1.33	1.60	.59	2.27	1.46	
April .....				1.21	1.30	1.04	2.20	1.26	1.78	2.06	
May .....				1.95	.82	2.81	3.72	1.28	1.25	2.92	
June .....				1.62	1.03	1.74	1.01	2.16	2.64	.73	
July .....				2.41	1.90	.24	2.02	.83	4.79	1.48	
August .....				.30	1.01	1.05	.76	1.51	2.20	2.05	
September....				2.41	1.89	2.67	1.98	1.98	.79	.71	
October.....				1.89	1.16	2.39	2.74	1.50	1.48	3.15	
November ....				2.85	1.43	2.91	2.77	3.26	3.72	.95	
December ....				.76	2.87	1.25	4.40	1.55	1.67	1.31	
TOTALS ....				22.41	18.37	22.64	27.80	18.56	25.03	19.36	

1883 to 1889 Entered to wrong day



RAINFALL AT Coopers Hill, Egham 80

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

Rain Gauge, by ..... Observer The Meteor Council

7/Thames Bourne.

Diameter ....	8										
Height .....	1.1										
Altitude ....	280										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.38	1.68	1.22	2.22	2.23	1.81	3.71	1.82	.93	1.15	1.715
February ....	2.90	2.50	1.51	3.40	1.63	2.76	.57	.55	1.07	1.88	1.877
March .....	.72	2.17	.94	.94	1.47	1.63	1.41	1.95	3.20	1.61	1.604
April .....	1.84	.82	2.86	1.11	1.37	1.43	2.47	1.03	1.72	2.12	1.677
May .....	.36	1.23	1.50	1.77	.82	2.61	3.89	1.37	1.22	2.92	1.769
June .....	2.66	2.19	2.73	2.00	1.47	2.05	1.38	1.29	2.35	.91	1.903
July .....	4.62	2.54	2.30	2.70	2.03	.30	1.84	.81	5.96	2.22	2.532
August .....	.87	4.65	1.49	.61	1.49	1.31	.62	1.76	2.41	2.03	1.724
September ....	4.88	2.44	2.81	2.80	1.54	4.58	1.97	1.75	1.16	1.33	2.526
October .....	4.36	2.17	5.40	1.59	.93	3.65	3.27	1.40	1.41	3.03	2.721
November ....	1.94	2.76	2.46	2.44	1.91	3.11	2.50	3.37	4.29	.92	2.570
December ....	3.00	2.82	2.11	.49	2.22	.94	4.09	1.42	1.47	1.37	1.993
TOTALS ....	28.53	27.97	27.33	22.07	19.11	26.18	27.72	18.52	27.19	21.49	24.611



# RAINFALL AT *Camberley Heathcote*

80

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *M. Genl Stothard*

*8. Thames. Loddon*

Diameter ....								5			
Height .....								1. -			
Altitude ....								2937			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									1.01	1.25	
February ....									.97	2.11	
March .....									3.23	2.13	
April .....									1.81	2.15	
May .....									1.31	2.37	
June .....									2.59	.63	
July .. ...									5.30	1.72	
August .....									1.78	2.25	
September....									1.17	1.31	
October ....								# 1.07	1.99	3.93	
November....								3.90	3.98	.71	
December ....								1.42	1.69	1.52	
TOTALS ....									26.83	22.08	

1888

*Trinity Church*

2240 yards

S

*Yorktown*

"

1450

"

W

*House*

50 ft high

133 ft

N

*Cawley Hill 70 ft above site of gauge 1050 ft SE 1000 ft S*