

# RAINFALL AT *Reigate Nutwood*

*Survey*

Observer *H. E. Gurney Esq.*

Rain { By .....

Gauge { Diameter.....*5*.....in. Height above Ground, .....ft. *10*.....in. Above Mean Sea Level *400* ft.

*5/ Thames Vale.*

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....										1.36	
July.....										.68	
August.....										1.10	
September.....										3.93	
October.....										2.37	
November.....										2.41	
December.....										4.25	
TOTALS ....											

*Gauge on a lawn sloping to the South -  
the house 70 ft North and two single  
trees about the same distance East*

# RAINFALL AT Reigate Nutwood

60

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer

H. E. Gurney Esq.

St. James's Mole.

Diameter...	5										
Height ...	10										
Altitude ...	400								3307		
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...	2.06	2.76	5.65	4.76	1.49	3.98	1.31	6.22	1.68	3.31	3.322
February ...	2.08	1.60	1.48	2.27	1.94	1.19	2.83	2.68	1.75	3.93	2.175
March ...	1.67	1.93	2.49	2.10	.61	.81	3.40	3.10	1.02	.85	1.798
April ...	.38	4.18	.92	.84	2.16	1.35	2.10	3.93	3.82	3.09	2.277
May ...	1.05	.86	2.74	1.53	.58	1.04	1.25	2.37	4.01	4.51	1.994
June ...	.46	2.35	3.07	3.45	3.41	2.65	1.60	.86	1.34	4.45	2.364
July ...	1.43	3.08	2.79	3.29	1.66	5.35	.58	3.51	.96	3.85	2.650
August ...	2.20	1.41	1.96	3.22	2.47	1.06	2.83	3.27	5.25	4.39	2.806
September ...	1.72	4.78	1.98	2.43	3.16	2.52	3.62	1.52	1.55	3.41	2.669
October ...	4.51	1.15	6.03	3.50	5.91	5.03	2.31	2.26	2.78	1.50	3.498
November ...	2.24	.41	4.18	2.95	2.44	3.99	3.05	5.84	4.44	1.85	3.139
December ...	3.52	2.22	4.72	.53	3.80	2.07	6.99	2.41	1.72	.65	2.865
TOTALS	23.322	67.338	01.30.89	29.63	31.04	31.87	37.97	30.32	35.79	31.557	

Gauge on a lawn sloping to the South  
the house 70 ft North and two single trees  
about the same distance East.

about

# RAINFALL AT *Nutwood, Reigate*

80

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

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

County of *Surrey*

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

Observer *H. E. Gurney, Esq.*

*5- Shamo. 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>5.61</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>2.59</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>24.64</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 Nutwood

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

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

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

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

Observer \_\_\_\_\_

5- Chano. Mole

Diameter ....	5											
Height .....	1.4			9								
Altitude ....	440 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.51	2.95	.65	2.30	4.09	2.24	.85	2.10	.86	3.25	2.280	
February ....	.80	.02	1.39	3.78	1.82	.25	.39	2.80	1.28	2.87	1.540	
March .....	2.89	2.24	1.53	.97	1.39	1.77	3.46	4.50	1.66	.65	2.106	
April .....	2.51	.71	1.41	.07	2.00	1.94	.84	1.67	1.07	2.87	1.509	
May .....	1.74	2.58	1.40	.76	1.71	.60	.25	1.44	3.26	1.31	1.505	
June .....	2.70	1.59	4.11	.75	2.68	.37	2.52	2.53	1.51	.93	1.969	
July .....	4.50	5.12	1.98	2.76	5.04	5.22	1.71	1.50	.94	.77	2.954	
August .....	3.12	4.78	3.23	.44	2.43	2.61	2.32	2.61	1.09	.47	2.310	
September....	1.17	1.19	2.50	1.29	1.96	.45	8.24	2.55	.40	2.69	2.244	
October .....	1.34	6.47	4.03	4.07	4.36	3.38	4.80	.58	3.49	2.12	3.414	
November....	2.29	3.05	2.76	3.17	4.65	5.36	1.70	1.34	3.47	5.38	3.317	
December ....	.82	4.14	2.20	2.83	2.38	2.72	3.85	3.64	2.96	1.44	2.703	
TOTALS . . .	27.39	34.89	27.19	23.19	34.51	26.91	30.43	27.26	21.99	24.75	27.851	

1890 Gatton Church 1 mile NE

Height 4 ft high 15 ft E

House 28 " " 35 " NW

# RAINFALL AT Reigate Nutwood Lodge

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

Rain Gauge, by .....

Observer

H. E. Gurney Esq.

5/Thames mole.

Diameter ..	5										
Height ....	0 9					0 6					
Altitude ..	440T					450					
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.76	1.32	.84	2.58	3.77	1.23		1.15			
February ..	4.72	1.61	1.13	1.76	3.11	.82		1.83			
March ....	.89	2.33	1.76	3.16	1.54	3.60		#			
April .....	1.19	2.29	.83	2.11	1.56	1.55					
May .....	1.22	.91	2.37	2.53	2.36	.65					
June .....	2.45	1.54	3.79	5.63	1.11	4.81					
July .....	1.19	2.09	1.54	4.22	1.01	.49					
August ....	3.37	2.15	3.07	4.39	1.57	2.31					
September..	1.35	1.73	.57	2.89	1.37	2.54					
October ....	1.95	3.38	2.44	6.75	2.30	1.38					
November..	2.88	.78	2.37	2.71	1.52	4.37					
December ..	3.23	4.59	1.50	2.09	2.78	.70					
TOTALS ..	28.20	24.72	22.21	40.82	24.00	24.48	No Record				

1900 Gatton Church 1 mile NE

Hedge 4 ft high 10 ft E

1903 Merisham Station 2 miles E

1904 House 35 ft. high 60 ft. N.W.

Annual Average 29.9 is computed by Mr. Cornish (1940)

Ref. A200487/40