

# RAINFALL AT *Graydon Maddon House*

Lat.....

Lon.....

County of *Surrey*.....

Rain Gauge, by..... Observer *Philip Crawley*.....

*W/ Thames. Wandle.*

Diameter .....	<i>9</i>	<i>9</i>	<i>8</i>								
Height .....	<i>3</i>	<i>3</i>	<i>1.6</i>		<i>1.3</i>						
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		<i>2.40</i>	<i>4.02</i>	<i>3.39</i>	<i>1.40</i>	<i>3.77</i>	<i>.85</i>	<i>5.30</i>	<i>1.03</i>	<i>2.56</i>	
February .....		<i>.89</i>	<i>.88</i>	<i>1.70</i>	<i>1.98</i>	<i>1.19</i>	<i>2.05</i>	<i>1.76</i>	<i>1.32</i>	<i>3.03</i>	
March .....		<i>1.13</i>	<i>1.68</i>	<i>1.61</i>	<i>.54</i>	<i>.80</i>	<i>2.75</i>	<i>2.34</i>	<i>.97</i>	<i>.48</i>	
April.....		<i>2.80</i>	<i>1.22</i>	<i>.77</i>	<i>1.72</i>	<i>2.08</i>	<i>1.48</i>	<i>4.02</i>	<i>3.69</i>	<i>2.29</i>	
May .....		<i>1.12</i>	<i>3.33</i>	<i>1.48</i>	<i>1.52</i>	<i>1.00</i>	<i>1.04</i>	<i>2.17</i>	<i>3.70</i>	<i>3.61</i>	
June.....		<i>2.50</i>	<i>2.02</i>	<i>2.97</i>	<i>2.73</i>	<i>2.38</i>	<i>1.03</i>	<i>.95</i>	<i>4.02</i>	<i>3.40</i>	
July.....		<i>2.78</i>	<i>2.83</i>	<i>2.43</i>	<i>1.18</i>	<i>4.75</i>	<i>.40</i>	<i>2.60</i>	<i>.48</i>	<i>3.04</i>	
August.....		<i>.86</i>	<i>2.13</i>	<i>2.61</i>	<i>2.46</i>	<i>.98</i>	<i>2.65</i>	<i>2.71</i>	<i>5.32</i>	<i>4.01</i>	
September.....		<i>4.88</i>	<i>1.62</i>	<i>2.27</i>	<i>2.68</i>	<i>2.65</i>	<i>3.04</i>	<i>1.53</i>	<i>1.03</i>	<i>2.96</i>	
October.....		<i>1.10</i>	<i>5.03</i>	<i>3.91</i>	<i>5.49</i>	<i>4.82</i>	<i>1.47</i>	<i>1.88</i>	<i>2.25</i>	<i>.65</i>	
November.....		<i>.44</i>	<i>3.16</i>	<i>2.57</i>	<i>2.88</i>	<i>3.30</i>	<i>3.00</i>	<i>4.32</i>	<i>3.49</i>	<i>1.45</i>	
December.....		<i>1.16</i>	<i>4.48</i>	<i>.41</i>	<i>1.58</i>	<i>1.22</i>	<i>6.67</i>	<i>1.87</i>	<i>1.29</i>	<i>.91</i>	
TOTALS.....	<i>(21.00)</i>	<i>22.06</i>	<i>32.40</i>	<i>26.12</i>	<i>26.16</i>	<i>28.94</i>	<i>26.43</i>	<i>31.45</i>	<i>28.59</i>	<i>28.39</i>	<i>(27.15)</i>

C C

*1870 estimated from surrounding stations.*

# RAINFALL AT *Waddon House, Croydon*

80

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

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

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

*Surrey*

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

Observer *P. Crowley Esq.*

*W. Shanno 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	1.75	4.75	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 *Croydon Waddon House*

Lat. ....

Lon. ....

County of *Surrey*

Rain Gauge, by .....

Observer *P. Gowers Esq*

*H. James-Wardle*

Diameter ....	5											
Height .....	1.0											
Altitude ....	156 $\pi$											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	2.30	2.05	.52	1.54	2.52	1.52	.61	1.77	.72	2.72	1.627	
February ....	.91	.00	1.50	2.98	1.64	.29	.32	2.16	1.25	2.45	1.350	
March .....	2.15	1.80	1.30	.45	1.00	1.54	3.22	3.98	1.12	.66	1.722	
April .....	1.91	.65	1.15	.08	1.76	1.58	.71	1.33	1.08	2.31	1.256	
May .....	1.54	2.93	1.25	.60	1.34	.41	.19	1.65	2.81	1.65	1.437	
June .....	2.24	1.41	2.86	.90	2.35	.30	2.44	2.25	1.41	.81	1.697	
July .....	4.51	4.13	1.97	2.43	3.75	3.69	2.07	1.02	.90	.56	2.503	
August .....	2.25	4.12	3.00	.53	3.01	2.35	2.14	2.58	1.01	.74	2.173	
September....	.59	.67	1.90	1.15	1.82	.52	7.18	2.66	.45	2.25	1.919	
October .....	1.14	5.71	4.03	3.18	5.16	2.44	3.31	.60	2.81	2.23	3.061	
November....	1.76	2.65	2.31	2.05	4.13	4.03	1.58	1.07	2.92	4.34	2.684	
December ....	.73	3.53	1.26	2.41	1.66	2.35	3.31	2.88	2.76	1.55	2.244	
TOTALS ..	22.03	29.65	23.05	18.30	30.14	21.02	27.08	23.95	19.24	22.27	23.673	



