

RAINFALL AT Southampton Red Lodge

Lat.....

Lon.....

County of... *Gloucesters*Rain Gauge, by..... Observer *R. C. Hutchinson Esq.*

Diameter			5								
Height			6								
Altitude			200								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.51	4.44	2.34	4.71	1.01	6.44	1.47	3.80	
February.....			2.21	2.66	2.12	1.91	3.06	1.18	2.70	4.20	
March.....			2.94	3.02	2.29	1.09	3.30	3.09	1.37	.43	
April.....			1.61	1.04	2.44	1.22	2.20	2.86	2.59	3.03	
May.....			2.50	1.59	1.58	2.23	.50	2.75	4.43	3.02	
June.....			3.11	2.25	1.99	2.96	.95	.61	2.46	4.58	
July.....			3.01	2.40	.92	4.66	.59	2.96	1.08	3.93	
August.....			1.12	3.15	2.31	1.25	4.06	3.18	7.05	6.68	
September.....			2.20	2.41	3.56	1.35	4.63	2.06	1.70	3.25	
October.....			5.56	3.14	4.82	5.03	2.19	2.39	3.39	.88	
November.....			4.50	2.90	3.04	4.39	4.42	6.03	2.47	.46	
December.....			5.44	.60	3.16	2.02	7.48	1.85	1.50	1.37	
TOTALS.....	(2200)	(2900)	40.71	29.60	28.57	32.82	34.39	35.40	32.21	35.63	32.033

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1870 & 1871 estimated from Elting House,
Ord. Surv. Off. & Woolston Lodge.

RAINFALL AT Southampton Red Lodge

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

..... Rain Gauge, by..... Observer R. C. Hankinson Esq.

Diameter.....				5					5		
Height.....				4			6				
Altitude.....				194					190		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.17			1.20	6.65	1.58	4.12	
February.....				2.45			3.50	1.55	2.82	4.48	
March.....				2.73			3.08	2.18	1.65	.63	
April.....				1.12			2.46	2.75	3.25	3.12	
May.....				1.48			.26	2.78	4.78	3.35	
June.....				2.28			1.73	.67	2.52	5.10	
July.....				2.30			.75	2.89	1.20	4.95	
August.....				3.12			4.42	3.33	7.97	7.24	
September.....				2.34			7.40	2.25	1.75	3.40	
October.....				3.06				2.56	3.50	.96	
November.....				2.67			5.10	6.88	2.53	.58	
December.....				.55			7.90	1.84	1.88	.83	
TOTALS.....				28.27			37.80	36.33	35.43	38.76	

1876 Gauge taken monthly, Observer doubts the absolute accuracy of these readings as they differ so much from those of the other gauge.

RAINFALL AT *Red Lodge, Southampton*

80

Lat.

Lon.

County of *Hants*

Daily Rain Gauge, by

Observer *R. C. Hankinson Esq*

Diameter	<i>5</i>				<i>5</i>							
Height	<i>0.6</i>				<i>6</i>							
Altitude	<i>200T</i>		<i>217T</i>	<i>206T</i>	<i>210T</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.74</i>	<i>2.13</i>	<i>1.38</i>	<i>2.93</i>	<i>3.44</i>	<i>2.80</i>	<i>3.72</i>	<i>3.23</i>	<i>1.01</i>	<i>.69</i>	<i>2.207</i>	
February	<i>3.39</i>	<i>3.52</i>	<i>2.02</i>	<i>4.61</i>	<i>2.25</i>	<i>3.38</i>	<i>.57</i>	<i>1.17</i>	<i>.92</i>	<i>1.58</i>	<i>2.341</i>	
March	<i>1.09</i>	<i>1.78</i>	<i>.57</i>	<i>0.94</i>	<i>2.63</i>	<i>2.23</i>	<i>2.44</i>	<i>1.70</i>	<i>3.11</i>	<i>2.61</i>	<i>1.910</i>	
April	<i>1.92</i>	<i>.61</i>	<i>2.64</i>	<i>1.24</i>	<i>2.00</i>	<i>1.43</i>	<i>2.52</i>	<i>.99</i>	<i>2.54</i>	<i>1.90</i>	<i>1.779</i>	
May	<i>.24</i>	<i>1.32</i>	<i>1.48</i>	<i>2.31</i>	<i>1.05</i>	<i>3.42</i>	<i>3.45</i>	<i>1.06</i>	<i>2.15</i>	<i>3.65</i>	<i>2.013</i>	
June	<i>2.08</i>	<i>1.83</i>	<i>2.44</i>	<i>1.60</i>	<i>2.27</i>	<i>1.13</i>	<i>.67</i>	<i>1.10</i>	<i>2.40</i>	<i>.26</i>	<i>1.578</i>	
July	<i>4.52</i>	<i>1.62</i>	<i>2.58</i>	<i>3.22</i>	<i>2.01</i>	<i>.21</i>	<i>2.46</i>	<i>.71</i>	<i>5.96</i>	<i>2.81</i>	<i>2.610</i>	
August	<i>.70</i>	<i>4.46</i>	<i>1.91</i>	<i>1.00</i>	<i>1.20</i>	<i>.54</i>	<i>1.22</i>	<i>2.45</i>	<i>2.62</i>	<i>2.62</i>	<i>1.872</i>	
September	<i>4.80</i>	<i>1.57</i>	<i>2.11</i>	<i>4.11</i>	<i>2.09</i>	<i>4.80</i>	<i>2.22</i>	<i>2.22</i>	<i>1.03</i>	<i>1.13</i>	<i>2.608</i>	
October	<i>4.01</i>	<i>1.32</i>	<i>7.26</i>	<i>2.65</i>	<i>.72</i>	<i>3.11</i>	<i>4.95</i>	<i>1.30</i>	<i>1.51</i>	<i>5.04</i>	<i>3.187</i>	
November	<i>2.87</i>	<i>5.06</i>	<i>3.72</i>	<i>4.43</i>	<i>1.14</i>	<i>3.02</i>	<i>3.48</i>	<i>3.95</i>	<i>5.13</i>	<i>1.46</i>	<i>3.426</i>	
December	<i>3.44</i>	<i>3.05</i>	<i>2.81</i>	<i>.78</i>	<i>3.22</i>	<i>1.74</i>	<i>7.18</i>	<i>1.78</i>	<i>2.09</i>	<i>1.72</i>	<i>2.781</i>	
TOTALS ...	<i>29.80</i>	<i>28.27</i>	<i>30.92</i>	<i>29.82</i>	<i>24.02</i>	<i>27.81</i>	<i>34.88</i>	<i>21.66</i>	<i>30.47</i>	<i>25.47</i>	<i>28.312</i>	

1884 The two rain gauges were transposed at the beginning of the year.

1885 A new gauge fixed about midsummer

RAINFALL AT *Red Lodge, Southampton*

80

Lat.

Lon.

County of *Hants*

Monthly Rain Gauge, by

Observer *R. C. Hankinson, Esq.*

Diameter	5				5							
Height	0.6			4.0	4.0	6	4.0					
Altitude	194T		200T		200T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...	.95	2.10	1.60	3.30	3.76	2.84	3.82	3.45	1.22	.74	2.378	
February ...	3.82	2.05	2.15	4.70	2.59	3.61	.59	1.18	1.05	1.90	2.364	
March	1.33	2.68	.85	1.16	2.52	2.64	2.77	1.93	3.46	2.65	2.199	
April	2.15	.70	2.68	1.37	1.89	1.57	2.61	1.17	2.38	2.12	1.864	
May .....	.31	.78	1.89	2.65	.98	4.07	3.92	1.37	2.20	3.00	2.117	
June	2.50	1.97	3.08	1.45	2.22	(1.31)	.81	1.13	2.62	.36	1.795	
July	5.00	1.85	2.74	3.70	2.46	.25	3.10	.94	5.96	2.95	2.895	
August	1.06	4.80	1.92	1.10	1.32	.66	1.64	2.84	2.72	2.44	2.050	
September ...	5.02	2.35	2.50	4.53	2.12	5.20	2.94	2.84	.46	1.14	2.910	
October	4.68	2.10	7.52	2.72	.87	4.12	5.88	1.72	1.76	5.30	3.667	
November	3.01	7.14	4.15	5.22	1.66	2.96	4.29	4.23	5.42	1.41	3.949	
December	4.02	3.20	3.04	.79	3.46	1.85	7.79	2.41	2.24	2.47	3.127	
TOTALS	33.85	31.72	34.12	33.19	25.85	(31.08)	40.16	25.21	31.49	26.48	31.315	

1880. *Pretimonth*, 1 1/4 miles. E.

1880 Gauge moved a few feet

1885 June Gauge tampered with amount computed

1888 Shirley Church 1 1/2 miles S.W.

RAINFALL AT Southampton Red Lodge

Lat. _____

Lon. _____

County of Hants

Rain Gauge, by _____

Observer R. C. Hankinson Esq

Diameter	5										
Height	0 6										
Altitude	206								210		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.35	2.80	.93	1.81	3.66	3.15	1.26	2.52	.58	3.73	2.379
February ....	.66	.02	1.01	3.23	1.77	.14	.45	3.76	2.57	2.73	1.634
March	1.06	2.63	1.00	.37	1.76	1.57	3.71	5.30	.65	.76	1.881
April	2.48	.88	.67	.10	1.73	2.49	.55	2.50	1.39	2.71	1.550
May	1.93	2.52	.81	1.02	1.56	.15	.47	1.59	4.39	1.07	1.551
June	3.00	1.69	1.15	1.06	2.24	1.68	2.18	1.94	1.19	1.10	1.728
July	4.26	2.24	2.10	4.05	4.85	4.25	.61	.28	.47	.59	2.370
August	3.55	5.18	3.70	.83	2.24	1.86	2.42	3.00	1.07	.95	2.480
September....	1.18	1.22	3.60	1.47	2.10	.35	6.74	2.38	1.00	3.33	2.337
October .....	.90	9.18	4.75	5.29	5.03	3.21	1.67	1.07	5.03	2.49	3.862
November....	1.94	3.55	2.85	2.11	4.93	5.72	.90	.98	4.81	4.66	3.245
December	1.46	4.24	1.46	3.20	2.44	2.53	3.96	4.25	4.08	1.62	2.924
TOTALS ...	25.77	36.15	24.03	24.54	34.31	27.10	24.92	29.62	27.23	25.74	27.941

1894 Shirley Ch 1 1/2 miles S W

RAINFALL AT

Southampton Red Lodge

Lat. _____

Lon. _____

County of Hants

Rain Gauge, by _____

Observer R. C. Hankinson Esq

Monthly

Diameter	5											
Height	4 0											
Altitude	200 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.72	2.75	.92	1.74								
February ....	.62	.07	1.01	4.02								
March	1.16	2.77	.98	.25								
April	2.81	.98	.68	.12								
May	1.98	2.73	.90	1.01								
June	3.34	1.88	1.26	1.11								
July	4.20	2.36	2.16	4.20								
August	3.74	5.36	4.12	1.62								
September	1.60	1.36	3.74	1.64								
October .....	.56	9.51	4.90	4.95								
November	1.84	3.62	2.93	2.15								
December	1.20	4.28	1.53	3.17								
TOTALS . . .	26.77	37.67	25.13	25.98								

1891 Shirley Church 1 1/2 mile S W

RAINFALL AT Southampton Red Lodge

Lat. Lon. County of Hampshire

Rain Gauge, by Observer R. C. Hankinson Esq

Diameter ..	5										
Height	0 6										
Altitude ..	2151										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	3.85										
February ..	5.43										
March	1.24										
April	1.48										
May	1.95										
June	2.67										
July .....	.80										
August	3.54										
September ..	.84										
October	1.79										
November ..	3.07										
December ..	4.09										
TOTALS ..	30.75										

1900 ? Highfield Church 1 1/4 miles SE