



RAINFALL AT *Winchester Hills**Roseville**Miss Feltman*Rain { By *No. 2 from Jan 1866*Gauge { Diameter *5* in.Height above Ground, *4* ft. *6* in.

Above Mean Sea Level, ..... ft.

*S. Chas. Sea.*

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January .....	3.22	.45	2.22	3.71	.95	4.04	4.16				
February .....	1.54	1.70	.36	.51	1.10	2.11	3.12				
March .....	2.49	2.29	3.54	.95	2.94	1.33	<i>4.68</i>				
April .....	.86	.01	2.01	.60	.82	.38					
May .....	2.48	1.24	3.06	1.20	2.14	3.37					
June .....	5.68	1.97	1.83	4.43	1.47	1.81					
July .....	1.86	3.04	2.54	1.19	.52	2.78					
August .....	4.90	.72	2.28	2.07	1.19	4.25					
September ...	2.64	1.95	2.31	4.22	2.03	.65					
October .....	1.89	1.09	3.76	1.17	1.07	7.26					
November ...	2.94	4.70	1.12	2.39	2.04	2.34					
December .....	2.22	1.39	1.63	1.30	.88	1.65					
TOTALS .....	32.72	21.35	26.66	23.82	17.15	31.97					

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by 40 ft. E of house slightered from in NE all clear  
 1861 Nov. 13<sup>th</sup> 1.73 in 1862 Aug. 16<sup>th</sup> 1.02 in Sept. 28<sup>th</sup> 1.03  
 1864 Sept. 14<sup>th</sup> 1.00 1866 10<sup>th</sup> & 11<sup>th</sup> the snow so heavy as to  
 bow down the trees and break off of a standard Rose tree  
 but all melted by the 13<sup>th</sup>

# RAINFALL AT *Winchester Hill*

60

*T. Paulin Esq*

Rain { By *T. & J.*  
Gauge { Diameter *8* in.

Height above Ground, *1* ft. .... in. Above Mean Sea Level, ..... ft.

*S. James. Lee.*

YEAR .....						1866	1867	1868	1869	MEANS.
January .....						<i>4.48</i>	<i>3.06</i>	<i>3.44</i>	<i>3.06</i>	
February .....						<i>3.44</i>	<i>1.78</i>	<i>1.41</i>	<i>2.36</i>	
March .....						<i>1.70</i>	<i>2.25</i>	<i>1.45</i>	<i>1.67</i>	
April .....						<i>1.99</i>	<i>2.13</i>	<i>1.57</i>	<i>1.30</i>	
May .....						<i>1.69</i>	<i>2.55</i>	<i>.89</i>	<i>2.84</i>	
June .....						<i>3.47</i>	<i>1.15</i>	<i>.41</i>	<i>.85</i>	
July .....						<i>1.86</i>	<i>4.03</i>	<i>.52</i>	<i>.85</i>	
August .....						<i>2.10</i>	<i>2.06</i>	<i>2.60</i>	<i>1.21</i>	
September ...						<i>4.79</i>	<i>2.36</i>	<i>2.00</i>	<i>3.38</i>	
October .....						<i>2.36</i>	<i>2.01</i>	<i>2.34</i>	<i>1.90</i>	
November ...						<i>2.45</i>	<i>.79</i>	<i>.93</i>	<i>2.40</i>	
December .....						<i>2.43</i>	<i>1.81</i>	<i>5.32</i>	<i>3.23</i>	
TOTALS .....						<i>32.42</i>	<i>26.78</i>	<i>22.80</i>	<i>25.05</i>	

*C C C C*

*1866 - July 1.86 is corrected T.P.*





# 60 70

## RAINFALL AT *Ninckmore Hill Beaulieu*

Lat.....

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

..... Rain Gauge, by.....

Observer .....

*Thos. Beaulieu*

*2. Thames - Sea*

Diameter .....	.8											
Height .....	1											
Altitude .....	350 <sup>?</sup>											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.46	1.69	3.87	2.73	1.46							
February .....	1.46	1.55	.97	2.33	1.21							
March .....	1.76	1.51	2.93	1.86	.67							
April .....	.43	2.69	1.42	.66	1.31							
May .....	1.06	.85	3.40	2.24	.61							
June.....	.85	2.50	3.31	2.27	2.28							
July .....	.62	3.56	3.37	2.03	1.12							
August.....	2.13	.72	2.57	2.55	1.18 <sup>#</sup>							
September.....	2.00 <sup>+</sup>	4.93	1.61	3.22								
October.....	3.98 <sup>+</sup>	1.02	5.32	2.82								
November.....	1.19	.66	4.05	2.08								
December.....	2.97	1.44	4.63	.51								
TOTALS .....	19.96	23.12	37.45	25.32								

*1874 Gauge moved to Enfield*

RAINFALL AT *Ninchmore Hill, Beaulieu*

Lat.....

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

Rain Gauge, by..... Observer *Thos. Puckin**S. James, Secy*

Diameter .....	.5										
Height .....	1.										
Altitude .....	<sup>?</sup> 350.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.46	1.69	3.92	2.76	1.48						
February .....	1.47	1.55	.98	2.29	1.24						
March .....	1.76	1.53	2.95	1.86	.69						
April .....	.43	2.69	1.43	.66	1.32						
May .....	1.06	.85	3.45	2.25	.62						
June .....	.86	2.50	3.31	2.31	2.31						
July .....	.63	3.54	3.38	2.08	1.12						
August.....	2.18	.72	2.61	2.54	1.19 <sup>#</sup>						
September.....	2.04 <sup>+</sup>	4.98	1.60	3.26							
October.....	4.00 <sup>+</sup>	1.02	5.40	2.84							
November.....	1.20	.66	4.09	2.10							
December.....	2.99	1.44	4.73	.51							
TOTALS .....	20.08	23.17	37.85	25.46							

1874 Gauge moved to Enfield

RAINFALL AT *Winchmore Hill Beaulieu*

Lat.....

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

.....Rain Gauge, by.....

Observer

*Thos Paulin**St. James - Dor.*

Diameter .....	.5										
Height .....	5.6	5.									
Altitude .....	350?										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.27	1.65	3.79	2.62	1.38						
February .....	1.44	1.53	.96	2.32	1.18						
March .....	1.69	1.45	2.84	1.84	.64						
April .....	.43	2.71	1.39	.62	1.25						
May .....	1.06	.05	3.39	2.20	.60						
June.....	.05	2.51	3.33	2.25	2.22						
July .....	.63	3.54	3.32	1.99	1.09						
August.....	2.19	.72	2.52	2.49	1.16	#					
September.....	2.01	<sup>+</sup> 5.04	1.60	3.19							
October.....	<sup>+</sup> 3.95	1.02	5.33	2.78							
November.....	1.17	.65	3.96	2.03							
December.....	2.96	1.44	4.62	.49							
TOTALS .....	19.65	23.11	37.05	24.82							

1874 Gauge moved to Enfield



# RAINFALL

AT

Winchmore Hill Brampton Cottage

Lat.

Lon.

County of

Middlesex

Rain Gauge, by

Observer

M. G. Duffield

S. Thames. Sea.

Diameter. ....									5		
Height. ....									1. 1		
Altitude. ....											
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....									1.54	1.76	
February. ....									1.64	3.78	
March. ....									1.09	1.20	
April. ....									4.30	3.00	
May. ....									4.60	3.06	
June. ....									4.88	4.63	
July. ....									.65	3.64	
August. ....									6.85	5.03	
September. ....									1.04	3.33	
October. ....									1.85	.58	
November. ....									3.46	.50	
December. ....									2.43	.62	
TOTALS. ....									34.33	31.13	



# RAINFALL AT *Winchmore Hill*

80

Lat. ....

Lon. ....

County of *Middlesex*

Rain Gauge, by .....

Observer *W. T. Paulin, Esq.*

*S. Thames Sea.*

Diameter ....		8										
Height .....		1. 0										
Altitude .....												
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....		1.45	1.35	2.40	2.41	1.77	4.06	1.37				
February .....		3.96	1.26	3.67	1.96	2.85	.91	.81				
March .....		2.32	1.33	.98	1.64	1.59	1.75	1.55				
April .....		.71	3.17	1.69	1.22	2.78	1.46	.90				
May .....		1.18	1.54	1.92	.64	2.80	4.58	1.64				
June .....		.90	2.98	2.34	2.50	1.55	.73	.61				
July .....	4.74	1.92	2.07	2.98	2.26	.40	2.61	.73				
August .....	1.11	4.36	1.47	1.22	1.00	1.42	.90	2.51				
September .....	3.69	1.70	2.44	3.68	1.42	4.29	1.39	2.73				
October .....	5.51	2.91	5.10	1.76	1.03	3.58	2.59	1.15				
November .....	2.20	2.47	2.45	3.02	1.45	3.06	3.56	3.14				
December .....	3.41	3.14	2.82	1.14	3.36	1.09	3.93	1.47				
TOTALS .....		27.02	27.98	26.79	20.88	27.18	28.47	18.61	91.07			

1881. *Winchmore Hill*, 400 yards

S.

1887 Record ~~unreliable~~ corr'd by G. J. S.

# RAINFALL AT *Winchmore Hill, Bramford Cottage*

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

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

*2. Thomas. Sen.*

*W. H. Mayor Esq.*

Diameter ....	<i>5</i>	<i>8</i>	<i>5</i>								
Height .....	<i>1. 1</i>	<i>11</i>	<i>11</i>						<i>1. 0</i>		
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January ....	<i>.30</i>	<i>1.08</i>	<i>1.40</i>	<i>2.40</i>	<i>2.58</i>	<i>1.79</i>	<i>3.87</i>	<i>1.61</i>	<i>.90</i>	<i>.93</i>	
February ....	<i>2.53</i>	<i>3.51</i>	<i>1.33</i>	<i>3.60</i>	<i>1.84</i>	<i>2.92</i>	<i>.62</i>	<i>.60</i>	<i>1.16</i>	<i>2.18</i>	
March .....	<i>.94</i>	<i>2.28</i>	<i>1.40</i>	<i>.99</i>	<i>1.86</i>	<i>1.61</i>	<i>1.80</i>	<i>1.66</i>	<i>3.84</i>	<i>1.72</i>	
April .....	<i>2.71</i>	<i>.61</i>	<i>3.37</i>	<i>1.87</i>	<i>1.17</i>	<i>2.83</i>	<i>1.50</i>	<i>.99</i>	<i>2.40</i>	<i>1.99</i>	
May .....	<i>.43</i>	<i>1.08</i>	<i>1.47</i>	<i>1.53</i>	<i>.79</i>	<i>2.74</i>	<i>4.81</i>	<i>1.87</i>	<i>1.19</i>	<i>3.98</i>	
June .....	<i>2.32</i>	<i>1.81</i>	<i>2.93</i>	<i>1.07</i>	<i>2.88</i>	<i>1.85</i>	<i>.80</i>	<i>.58</i>	<i>1.90</i>	<i>3.98</i>	
July .....	<i>4.67</i>	<i>2.10</i>	<i>1.99</i>	<i>2.57</i>		<i>.32</i>	<i>2.65</i>	<i>.74</i>	<i>3.77</i>	<i>2.55</i>	
August .....	<i>1.02</i>	<i>4.52</i>	<i>1.55</i>	<i>1.47</i>	<i>.86</i>	<i>1.48</i>	<i>.96</i>	<i>1.92</i>	<i>3.96</i>	<i>2.82</i>	
September....	<i>3.61</i>	<i>1.74</i>	<i>2.47</i>	<i>3.89</i>	<i>1.48</i>	<i>4.25</i>	<i>1.50</i>	<i>2.87</i>	<i>.69</i>	<i>2.79</i>	
October ....	<i>5.58</i>	<i>2.88</i>	<i>5.47</i>	<i>1.87</i>	<i>1.11</i>	<i>4.00</i>	<i>2.51</i>	<i>1.35</i>	<i>1.29</i>	<i>3.94</i>	
November....	<i>2.15</i>	<i>2.73</i>	<i>2.88</i>	<i>3.40</i>	<i>2.14</i>	<i>3.50</i>	<i>3.20</i>	<i>3.35</i>	<i>4.64</i>	<i>1.06</i>	
December ....	<i>2.85</i>	<i>3.46</i>	<i>2.98</i>	<i>.99</i>	<i>3.32</i>	<i>1.25</i>	<i>4.08</i>	<i>1.54</i>	<i>1.13</i>	<i>1.39</i>	
TOTALS ....	<i>29.05</i>		<i>29.24</i>	<i>26.45</i>		<i>28.54</i>	<i>28.30</i>	<i>19.08</i>	<i>26.87</i>	<i>29.33</i>	

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