

RAINFALL AT *Pewee Bishop's Hill*

Lat.....

Lon.....

County of.....

*Luffield*

Rain Gauge, by.....

Observer.....

*G. A. Biddell**onwell - 2.*

Diameter .....			5								
Height .....			1								
Altitude .....			104								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.78	2.00	.94	1.83	1.11	3.51	1.68	2.07	
February .....			.58	1.44	.84	.96	2.38	1.83	1.16	3.19	
March .....			3.53	1.52	.55	.51	2.75	2.64	1.27	1.05	
April .....			1.64	.80	1.31	1.14	1.61	1.96	1.48	2.16	
May .....			3.10	1.67	.80	3.38	.92	1.73	4.14	2.01	
June.....			2.94	2.01	1.10	2.80	1.68	.69	.63	3.69	
July .....			4.25	1.63	.59	4.42	.83	3.35	.12	4.25	
August.....			2.18	1.10	.69	.74	1.22	2.70	2.32	3.41	
September.....			1.94	2.27	2.69	2.44	3.57	.88	1.15	3.84	
October.....			4.28	2.09	1.57	3.51	1.15	1.43	1.49	.67	
November.....			4.30	1.60	2.22	4.65	3.50	3.80	4.58	1.77	
December.....			3.16	.44	1.67	1.29	3.87	2.29	1.11	.60	
TOTALS .....	16.50	20.50	35.68	18.57	14.97	27.67	24.59	26.81	21.13	29.01	23.543

1878 Shrubs to the S.E. & N.E. Ten feet off and  
4ft 6 ins high

1870 + 1871 estimated from Nauland Tending Hall  
Hadleigh, Aldham & Woodbridge, Grundisburgh

# RAINFALL AT

*Bishop's Hill, Mass.*

80

Lat. ....

Lon. ....

County of *Suffolk*

Rain Gauge, by .....

Observer *G. A. Biddell, Esq., C. E.*

*Orwell - 2.*

Diameter ....	<i>5"</i>										
Height .....	<i>1.0</i>										
Altitude ....	<i>104 ft</i>										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	<i>.14</i>	<i>1.20</i>	<i>1.25</i>	<i>1.85</i>	<i>1.69</i>	<i>1.79</i>	<i>2.58</i>	<i>1.50</i>	<i>1.30</i>	<i>.90</i>	<i>1.420</i>
February .....	<i>1.59</i>	<i>2.53</i>	<i>1.29</i>	<i>2.54</i>	<i>.85</i>	<i>2.19</i>	<i>.24</i>	<i>.51</i>	<i>1.98</i>	<i>1.96</i>	<i>1.568</i>
March .....	<i>.81</i>	<i>1.81</i>	<i>1.31</i>	<i>1.08</i>	<i>1.35</i>	<i>1.20</i>	<i>1.40</i>	<i>1.50</i>	<i>3.30</i>	<i>1.30</i>	<i>1.606</i>
April .....	<i>1.31</i>	<i>1.10</i>	<i>3.25</i>	<i>.91</i>	<i>1.12</i>	<i>1.49</i>	<i>1.28</i>	<i>1.33</i>	<i>1.50</i>	<i>1.50</i>	<i>1.479</i>
May .....	<i>.64</i>	<i>.82</i>	<i>1.83</i>	<i>1.74</i>	<i>.48</i>	<i>2.83</i>	<i>2.38</i>	<i>1.76</i>	<i>1.08</i>	<i>3.27</i>	<i>1.683</i>
June .....	<i>2.47</i>	<i>2.06</i>	<i>2.44</i>	<i>2.22</i>	<i>.95</i>	<i>1.10</i>	<i>.51</i>	<i>.44</i>	<i>1.43</i>	<i>3.55</i>	<i>1.717</i>
July .....	<i>3.57</i>	<i>1.56</i>	<i>2.63</i>	<i>2.79</i>	<i>1.94</i>	<i>1.21</i>	<i>2.85</i>	<i>1.47</i>	<i>4.35</i>	<i>3.45</i>	<i>2.582</i>
August .....	<i>1.40</i>	<i>3.69</i>	<i>1.91</i>	<i>.65</i>	<i>1.02</i>	<i>.91</i>	<i>1.21</i>	<i>1.25</i>	<i>2.22</i>	<i>2.57</i>	<i>1.683</i>
September .....	<i>2.70</i>	<i>2.24</i>	<i>2.87</i>	<i>2.68</i>	<i>3.97</i>	<i>5.08</i>	<i>.99</i>	<i>2.28</i>	<i>1.86</i>	<i>1.70</i>	<i>2.637</i>
October .....	<i>3.97</i>	<i>3.05</i>	<i>4.55</i>	<i>2.21</i>	<i>2.23</i>	<i>4.45</i>	<i>3.29</i>	<i>2.78</i>	<i>.96</i>	<i>4.43</i>	<i>3.192</i>
November .....	<i>2.50</i>	<i>1.64</i>	<i>2.82</i>	<i>2.99</i>	<i>.93</i>	<i>2.72</i>	<i>2.81</i>	<i>3.40</i>	<i>3.84</i>	<i>1.34</i>	<i>2.499</i>
December .....	<i>2.20</i>	<i>3.30</i>	<i>3.33</i>	<i>1.59</i>	<i>2.05</i>	<i>1.00</i>	<i>4.11</i>	<i>1.24</i>	<i>.97</i>	<i>1.24</i>	<i>2.113</i>
TOTALS .....	<i>23.40</i>	<i>25.00</i>	<i>29.48</i>	<i>23.25</i>	<i>18.58</i>	<i>25.97</i>	<i>23.65</i>	<i>19.46</i>	<i>24.79</i>	<i>27.21</i>	<i>24.079</i>

*1880. Trinity Ch. 1/2 mile NW*

*Shrubs 4-5 ft high 10 ft NE*

*" 5 ft " 10 ft SE*

*1885 " 6 ft " 6 ft SE*

# RAINFALL AT Ipswich Bishop's Hill

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

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

 County of Suffolk

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

 Observer G. A. Baddell Esq C.E.
Orwell - 2.

Diameter ....	5											
Height .....	10											
Altitude ....	104 $\pi$											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	1.86	1.69	.79	2.69	2.10	2.40	1.32	2.28	.72	1.91	1.776	
February ....	.98	.05	2.75	2.55	1.36	.56	.61	2.09	.80	1.24	1.299	
March .....	2.49	1.70	1.30	.21	.92	1.63	3.15	2.71	1.90	1.00	1.701	
April .....	.92	.63	1.84	.15	2.43	.61	.79	1.72	1.27	2.28	1.264	
May .....	1.68	2.12	1.31	1.68	1.77	.38	.41	.81	2.50	1.72	1.438	
June .....	1.94	1.01	4.33	.47	2.25	.47	2.23	2.28	2.83	1.41	1.922	
July .....	3.62	2.86	1.25	3.97	3.87	3.52	.34	3.25	1.58	1.70	2.596	
August .....	2.46	2.96	4.52	2.28	2.63	2.40	2.58	2.08	1.10	.25	2.326	
September....	.91	.94	1.85	1.00	1.13	.92	4.97	2.96	.30	2.85	1.789	
October .....	1.42	4.69	6.51	2.20	1.69	2.51	2.50	.47	2.08	1.75	2.582	
November....	2.83	1.74	2.20	3.13	2.49	2.02	1.13	.95	2.90	2.85	2.224	
December ....	.58	2.87	1.45	1.56	2.26	1.82	3.02	1.69	2.57	1.33	1.915	
TOTALS . . .	21.69	23.26	30.10	21.89	24.90	19.24	23.05	23.29	20.55	20.29	22.826	

1890 Trinity Ch 1/3 mi N W

Shrub 5' 5" high 10 ft N E

.. 6.0 " 6" S E

# RAINFALL AT Ipawick Bishops Hill

Lat. ....

Lon. ....

County of Supple

Rain Gauge, by .....

Observer G. A. Biddell

G. A. Biddell  
Miss D. C. Biddell

Orwell - 2.

Diameter ..	5										
Height ....	10										
Altitude ..	104										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.85	.70	1.10	2.21	2.54	1.07	3.53	2.05	.92	.62	1.759
February ..	3.16	.90	.75	.26	2.41	1.02	1.90	1.70	1.81	1.08	1.493
March ....	.74	2.05	1.16	1.87	2.01	2.00	1.69	1.55	2.03	2.86	1.796
April .....	1.12	1.63	.78	2.78	1.26	2.50	.60	3.11	2.50	1.65	1.793
May .....	1.03	.68	2.24	2.43	2.19	1.89	1.30	1.95	1.47	1.14	1.632
June .....	3.36	1.37	4.39	3.64	.88	3.89	2.06	2.10	.55	3.88	2.612
July .....	1.10	1.25	3.44	4.72	1.93	.30	.36	2.09	4.36	3.56	2.311
August ....	2.64	(1.06)	2.41	3.95	1.25	2.79	.46	2.21	1.91	2.10	2.078
September..	.65	(1.13)	1.48	2.83	2.87	2.07	1.71	1.30	1.05	1.74	1.683
October ....	1.88	(2.55)	1.73	4.24	1.02	1.86	3.49	3.14	2.77	4.36	2.704
November ..	2.05	(.88)	2.04	2.92	1.24	2.37	4.07	2.01	1.10	.93	1.961
December ..	2.41	(3.38)	1.61	1.32	1.97	.95	2.09	2.66	1.79	4.58	2.276
TOTALS ..	22.93	17.58	23.13	33.17	21.57	22.71	23.26	25.87	22.26	28.50	24.098

1900 Holy Trinity Church  $\frac{1}{3}$  mile N.W.

Shrub 5' 9" high 18 ft NE

" 6' 3" " 6. SE

1904 Gauge read twice a month

1905 Ipawick Station  $1\frac{1}{2}$  mile S.W.

Hick



RAINFALL at Swick Bishop's HillCounty of SuffolkObserver Mr J. E. BiddellRiver Basin Orwell 2

Rain Gauge, by

Diameter ...	5										
Height .....	1 0										
Altitude ...	104 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.60	1.32	2.38	3.67							
February ...	2.20	1.16	1.18	.60							
March .....	1.06	2.30	3.18	1.77							
April .....	1.97	1.23	.23	2.29							
May .....	2.52	.78	.67	1.74							
June .....	3.14	2.50	2.49	1.41							
July .....	2.91	1.15	2.26	2.37							
August .....	3.90	.72	7.14	1.03							
September ..	.87	1.84	2.67	.88							
October ...	1.28	2.95	1.98	3.50							
November ..	3.11	3.62	1.89	3.16							
December ...	5.11	4.44	1.92	.69							
TOTALS ...	29.67	24.01	27.99	23.51							

1912 Date not printed

1913 Cedar Ave

12 ft SE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Spurwell	1 1/2 miles	SW	Holy Trinity	1/2 mile	W