

RAINFALL AT *Newport-Sapron-Walden*

80

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observed

Per G. F. Tappin

Case - 7.

Diameter	<i>5</i>											
Height	<i>14.6</i>		<i>2. -</i>	<i>4</i>								
Altitude	<i>80?</i>			<i>180 T</i>			<i>220 T</i>			<i>200</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.17</i>	<i>1.28</i>	<i>1.36</i>	<i>1.68</i>	<i>2.12</i>	<i>2.05</i>	<i>3.16</i>	<i>2.03</i>	<i>.78</i>	<i>.69</i>	<i>1.532</i>	
February	<i>2.45</i>	<i>3.02</i>	<i>1.51</i>	<i>3.93</i>	<i>.69</i>	<i>2.70</i>	<i>.23</i>	<i>0.69</i>	<i>1.12</i>	<i>1.72</i>	<i>1.796</i>	
March	<i>.91</i>	<i>1.43</i>	<i>1.61</i>	<i>.99</i>	<i>1.00</i>	<i>1.02</i>	<i>2.00</i>	<i>1.33</i>	<i>3.77</i>	<i>1.56</i>	<i>1.562</i>	
April	<i>2.15</i>	<i>1.33</i>	<i>2.88</i>	<i>2.27</i>	<i>1.08</i>	<i>1.53</i>	<i>1.32</i>	<i>.82</i>	<i>1.82</i>	<i>2.70</i>	<i>1.790</i>	
May	<i>.43</i>	<i>1.05</i>	<i>1.21</i>	<i>1.26</i>	<i>.42</i>	<i>3.03</i>	<i>3.19</i>	<i>2.16</i>	<i>.87</i>	<i>3.50</i>	<i>1.712</i>	
June	<i>2.90</i>	<i>1.98</i>	<i>2.65</i>	<i>2.44</i>	<i>1.65</i>	<i>.86</i>	<i>.59</i>	<i>.41</i>	<i>1.75</i>	<i>2.27</i>	<i>1.755</i>	
July	<i>3.96</i>	<i>1.60</i>	<i>2.37</i>	<i>2.92</i>	<i>1.65</i>	<i>1.01</i>	<i>2.16</i>	<i>1.40</i>	<i>3.80</i>	<i>2.88</i>	<i>2.375</i>	
August	<i>1.24</i>	<i>4.64</i>	<i>1.48</i>	<i>1.37</i>	<i>1.05</i>	<i>1.56</i>	<i>2.06</i>	<i>2.27</i>	<i>2.75</i>	<i>2.53</i>	<i>2.095</i>	
September	<i>2.90</i>	<i>2.26</i>	<i>1.97</i>	<i>3.32</i>	<i>1.15</i>	<i>3.81</i>	<i>1.14</i>	<i>2.71</i>	<i>1.72</i>	<i>2.03</i>	<i>2.301</i>	
October	<i>4.92</i>	<i>2.49</i>	<i>4.82</i>	<i>2.17</i>	<i>2.11</i>	<i>5.30</i>	<i>2.54</i>	<i>1.72</i>	<i>.95</i>	<i>4.27</i>	<i>3.129</i>	
November	<i>2.20</i>	<i>2.50</i>	<i>3.25</i>	<i>2.87</i>	<i>1.51</i>	<i>3.08</i>	<i>2.94</i>	<i>2.95</i>	<i>3.96</i>	<i>1.11</i>	<i>2.637</i>	
December	<i>2.60</i>	<i>3.76</i>	<i>2.39</i>	<i>1.48</i>	<i>2.07</i>	<i>.93</i>	<i>4.22</i>	<i>1.30</i>	<i>1.18</i>	<i>1.43</i>	<i>2.136</i>	
TOTALS ...	<i>26.88</i>	<i>27.34</i>	<i>27.50</i>	<i>26.70</i>	<i>16.40</i>	<i>26.88</i>	<i>25.55</i>	<i>19.79</i>	<i>24.47</i>	<i>26.69</i>	<i>24.820</i>	

1880. Newport Ch. 50 yards. S.

1883

50 yds high 100 yds S

RAINFALL AT

Saffron Walden Newport

Lat. _____

Lon. _____

County of _____

Essex

Rain Gauge, by _____

Observer _____

Rev J. F. Samplins

one - 7.

Diameter	5											
Height	3 0	1.2	4 0	3. 0		3 6		4 0				
Altitude	200 T	106	208 T	200		220 T		208				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.03	1.79	.82	1.84	1.75	2.42	.87	3.14	.79	2.31	1.776	
February ....	.92	.02	1.61	2.77	1.56	.37	.61	2.08	.77	1.41	1.212	
March	3.02	1.69	1.30	.32	1.03	2.15	3.66	3.62	1.56	1.08	1.948	
April .....	.76	.64	1.36	.17	1.39	1.05	.74	1.60	1.60	2.55	1.186	
May	2.13	2.87	1.30	1.13	2.54	1.46	.31	2.05	3.00	2.56	1.935	
June	2.40	1.22	2.16	.66	1.54	.51	2.73	2.13	2.99	1.74	1.808	
July	5.00	5.32	2.87	2.79	2.66	3.95	.55	1.99	.83	3.46	2.942	
August	2.13	3.77	2.47	2.60	2.33	3.02	2.57	2.43	1.42	1.76	2.450	
September....	.76	.88	2.97	1.18	1.49	.96	6.05	2.60	.20	2.77	1.986	
October	1.89	5.09	4.76	2.47	2.69	1.93	3.52	.71	2.61	2.43	2.810	
November....	2.06	1.83	1.86	2.74	2.70	2.95	.75	.93	1.98	3.61	2.141	
December ....	.65	3.25	1.71	1.85	2.05	1.83	2.81	2.10	2.81	1.73	2.079	
TOTALS . . .	23.75	28.37	25.19	20.52	23.73	22.60	25.17	25.38	20.56	27.41	24.268	

Semaphore
 1890. *Newport Ch* *Church* *hand* *off* *S*
Church *75ft* *high* *60ft* *S*

RAINFALL AT *Saffron Walden Newport + Belmont House*

Lat.

Lon.

County of *Essex*

Rain Gauge, by *N 4 3/4*

Observer *Rev G. F. Tomplin Secd*
D Arthur Browne

one 7.

Diameter ..	5										
Height	3 6										
Altitude ..	208T								4 (80)		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.00	.55	.60	2.02	2.13	1.26	3.55	.97	1.10	.86	1.604
February ..	5.53	1.12	.94	.68	3.25	1.36	2.10	1.32	1.22	.39	1.791
March ....	.84	2.46	1.17	2.34	1.40	2.50	1.79	.94	2.36	3.42	1.922
April .....	.90	1.88	.62	1.74	.83	1.79	1.04	3.23	3.63	1.79	1.745
May	1.30	2.27	3.34	2.31	1.39	1.09	1.08	1.84	1.03	1.22	1.787
June	2.55	1.35	2.36	5.71	1.05	3.13	2.96	1.83	1.41	4.29	2.664
July	1.17	1.96	1.55	4.36	2.21	1.64	.75	2.36	2.75	(3.36)	2.211
August	3.33	2.02	3.26	3.08	2.46	2.21	.91	2.19	2.66	2.42	2.454
September ..	.66	1.35	.75	3.14	1.34	1.35	1.22	.43	1.35	2.05	1.364
October	1.97	1.96	1.29	4.95 (5.20)	1.13	1.29	3.76	2.48	1.31	4.31	2.470
November ..	2.03	1.03	1.01	1.77	1.54	2.55	4.12	2.22	.96	.69	1.792
December ..	2.64	3.04	1.26	1.33	2.01	.77	2.89	3.00	2.12	3.54	2.260
TOTALS ..	25.92	20.99	18.15	33.42 (33.68)	20.74	20.94	26.17	23.81	21.90	28.34	24.604

1900 *St Marys Newport* 50 yards S

Church 50 ft high 150 ft S

1903 *Newport Station* 1/4 mile S

1903 *station discovered & corrected by surrounding stations*

1909 *Gauge moved in Nov to Belmont House - lower* 30 ft 11/11/04

RAINFALL at Newport, Belmont HouseCounty of EssexObserver Dr J. Arthur BrownRiver Basin Ouse

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Rain Gauge, by _____

Diameter ...	5										
Height	10										
Altitude ...	208T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.72	1.47	3.32	2.76							
February ...	2.91	1.20	1.39	.56							
March .....	.79	2.39	3.16	1.82							
April	2.01	.95	.21	1.94							
May	2.49	2.41	1.18	1.39							
June	1.36	2.65	2.62	1.42							
July	1.93	.31	1.54	1.71							
August	2.02	.42	5.63	4.7							
September ..	1.17	1.28	2.50								
October ...	1.86	3.30	1.91								
November ..	3.53	3.57	2.15								
December ...	3.56	4.14	2.61								
TOTALS ...	25.35	24.09	28.22								
	T	2	2								

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.