



# 70

## RAINFALL AT *Chewton Mendip* *Ston Easton*

Lat. ....

Lon. ....

County of *Somerset*

Rain Gauge, by .....

Observer *H. E. Hippiusley, Esq.*

*L. avon - 1.*

Diameter. ....	5											
Height. ....	3	-										
Altitude. ....	480											
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....	3 10	2 36	7 44	6 50	4 05	6 65	2 41	6 13	2 37	4 30	4 53	1
February. ....	2 47	1 75	4 39	1 69	2 58	2 49	5 15	1 84	2 20	5 17	2 97	3
March. ....	2 65	1 86	2 68	3 50	1 78	1 59	5 29	2 45	2 29	1 23	2 53	2
April. ....	7 5	4 92	3 26	4 7	2 57	1 97	4 12	3 65	2 94	3 33	2 79	8
May. ....	1 67	1 00	2 36	1 70	6 3	3 60	7 0	3 52	8 92	3 37	2 74	7
June. ....	6 7	2 65	4 75	1 64	1 62	4 28	1 22	1 72	2 99	6 55	2 80	9
July. ....	1 59	5 85	2 98	3 02	1 35	6 65	1 31	5 24	2 00	4 44	3 44	3
August. ....	1 67	1 84	3 03	3 54	5 13	1 62	4 58	4 91	6 62	7 27	4 02	1
September. ....	1 57	3 36	3 04	2 33	6 64	4 02	7 39	3 82	2 49	4 86	3 95	2
October. ....	8 28	6 71	5 57	3 44	5 63	7 18	2 41	3 00	6 18	1 80	4 68	4
November. ....	2 86	1 01	6 08	3 60	2 62	5 72	4 51	7 82	4 19	6 5	3 90	6
December. ....	2 42	3 14	7 81	7 5	3 42	1 88	7 83	2 79	2 50	2 37	3 49	1
TOTALS. ....	29 70	33 09	53 39	32 18	38 02	47 65	46 92	46 89	45 69	45 34	48 87	

# RAINFALL AT *Chewton Mendip Sten Easton*

80

Lat. ....

Lon. .... County of *Somerset*

Rain Gauge, by .....

Observer *H. E. Hippisley Esq*

*L. am - 1.*

Diameter ....	5											
Height .....	3											
Altitude ....	<i>480 ft</i>											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	<i>.77</i>	<i>1.35</i>	<i>3.08</i>	<i>4.26</i>	<i>5.49</i>	<i>3.96</i>	<i>5.10</i>	<i>3.47</i>	<i>1.29</i>	<i>1.22</i>	<i>2.999</i>	
February .....	<i>5.19</i>	<i>4.87</i>	<i>2.44</i>	<i>5.00</i>	<i>2.44</i>	<i>4.89</i>	<i>.61</i>	<i>.82</i>	<i>1.73</i>	<i>2.31</i>	<i>3.030</i>	
March .....	<i>2.81</i>	<i>2.94</i>	<i>2.45</i>	<i>1.23</i>	<i>4.01</i>	<i>1.33</i>	<i>2.89</i>	<i>3.17</i>	<i>4.42</i>	<i>4.28</i>	<i>2.953</i>	
April .....	<i>2.05</i>	<i>.92</i>	<i>5.38</i>	<i>.91</i>	<i>1.79</i>	<i>3.51</i>	<i>4.01</i>	<i>2.02</i>	<i>3.10</i>	<i>4.41</i>	<i>2.810</i>	
May .....	<i>.78</i>	<i>3.10</i>	<i>2.12</i>	<i>1.66</i>	<i>2.69</i>	<i>3.22</i>	<i>5.64</i>	<i>2.41</i>	<i>1.89</i>	<i>3.00</i>	<i>2.651</i>	
June .....	<i>2.07</i>	<i>3.14</i>	<i>4.95</i>	<i>2.98</i>	<i>3.95</i>	<i>1.26</i>	<i>1.26</i>	<i>1.11</i>	<i>3.28</i>	<i>1.37</i>	<i>2.537</i>	
July .....	<i>5.84</i>	<i>3.48</i>	<i>5.61</i>	<i>3.50</i>	<i>4.64</i>	<i>.60</i>	<i>3.05</i>	<i>1.79</i>	<i>8.03</i>	<i>2.54</i>	<i>3.908</i>	
August .....	<i>.59</i>	<i>7.23</i>	<i>4.00</i>	<i>3.25</i>	<i>2.69</i>	<i>2.33</i>	<i>1.90</i>	<i>2.08</i>	<i>2.72</i>	<i>5.36</i>	<i>3.215</i>	
September .....	<i>5.17</i>	<i>2.05</i>	<i>3.45</i>	<i>5.62</i>	<i>2.98</i>	<i>6.51</i>	<i>2.85</i>	<i>4.00</i>	<i>1.62</i>	<i>1.28</i>	<i>3.553</i>	
October .....	<i>5.56</i>	<i>2.71</i>	<i>6.15</i>	<i>4.71</i>	<i>1.27</i>	<i>5.79</i>	<i>5.58</i>	<i>3.38</i>	<i>1.78</i>	<i>4.05</i>	<i>4.098</i>	
November .....	<i>3.71</i>	<i>5.11</i>	<i>5.56</i>	<i>6.96</i>	<i>2.32</i>	<i>5.85</i>	<i>6.17</i>	<i>3.23</i>	<i>7.42</i>	<i>2.12</i>	<i>4.845</i>	
December .....	<i>4.76</i>	<i>4.40</i>	<i>5.62</i>	<i>1.92</i>	<i>6.50</i>	<i>1.65</i>	<i>7.05</i>	<i>4.01</i>	<i>4.35</i>	<i>2.73</i>	<i>4.299</i>	
TOTALS .....	<i>39.30</i>	<i>41.30</i>	<i>50.81</i>	<i>42.00</i>	<i>40.77</i>	<i>40.90</i>	<i>46.11</i>	<i>31.49</i>	<i>41.63</i>	<i>34.67</i>	<i>40.898</i>	

*1883. Sten Easton Ch. 18 chain. S.S.E.*

# RAINFALL AT Ston Easton

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

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

County of Somerset

L. arm - 1.

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

Observer H. E. Hippisley Esq

Diameter ....	5											
Height .....	30											
Altitude ....	480 $\pi$											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.35	4.73	1.85	3.08	3.45	4.27	1.10	2.18	1.01	7.17	3.419	
February ....	.89	.00	1.64	5.12	4.35	.14	.76	3.92	3.02	4.05	2.389	
March .....	1.91	2.85	.93	.49	3.73	4.12	4.05	4.94	.85	1.67	2.554	
April .....	2.47	1.16	.98	.09	2.75	2.88	1.10	4.39	2.12	4.12	2.206	
May .....	2.14	3.39	.85	1.33	2.55	.50	.25	1.73	4.66	2.62	2.002	
June .....	3.83	2.46	2.41	.91	2.46	.85	2.07	2.51	2.68	1.45	2.163	
July .....	4.15	3.08	3.18	5.52	5.38	4.72	1.39	1.81	.51	.58	3.032	
August .....	3.55	7.75	4.91	2.21	3.42	4.02	2.61	6.70	2.72	1.16	3.905	
September....	2.06	2.37	3.83	2.96	2.61	1.19	8.24	4.03	1.50	5.32	2.411	
October .....	2.30	7.08	3.88	3.72	4.16	4.90	3.74	1.83	4.52	3.22	3.935	
November....	3.48	4.03	2.08	2.59	5.70	7.08	1.09	1.89	4.01	4.29	3.624	
December ....	2.52	6.43	1.77	4.16	2.36	3.05	6.97	6.80	5.45	3.09	4.260	
TOTALS ....	34.65	45.33	28.31	32.18	42.92	37.72	33.37	42.73	33.05	38.74	36.900	

1891 Ston Easton 18 Chain S 18° E

# RAINFALL AT Ston Easton

Lat. .... Lon. .... County of Somerset Dorset

Rain Gauge, by .....

Observer .....

H. E. Hippisley Esq

L. avon - 1.

Diameter ..	5											
Height ....	3 0											
Altitude ..	480 <sup>ft</sup>											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.71	3.14	1.94	5.24	4.25	.95	6.63	1.58	2.37	1.70	3.351	
February ..	6.50	1.74	1.63	2.42	5.09	1.15	2.83	2.68	2.20	.85	2.709	
March ....	1.73	3.12	2.84	5.65	2.19	6.24	2.68	1.39	4.31	4.14	3.429	
April .....	2.40	3.10	1.67	3.48	2.54	2.97	1.11	4.45	3.22	3.10	2.804	
May .....	2.70	1.28	2.57	3.61	3.72	.11	5.52	3.14	1.80	2.26	2.671	
June .....	3.35	1.48	3.61	4.85	1.47	4.08	3.03	3.83	.78	3.70	3.018	
July .....	1.10	2.60	1.95	4.82	3.25	.79	1.07	3.13	3.91	3.32	2.594	
August ....	3.27	2.22	3.37	6.78	3.23	4.68	3.52	3.37	6.22	3.10	3.976	
September ..	1.68	2.75	1.64	3.46	2.65	2.02	1.29	.87	2.35	3.66	2.237	
October ....	4.19	2.39	3.19	9.27	1.60	2.30	7.46	6.88	2.49	7.60	4.732	
November ..	3.87	1.21	3.63	2.65	2.77	3.78	5.11	3.89	1.39	1.83	3.013	
December ..	8.27	8.29	3.31	3.82	2.46	1.23	2.64	6.51	3.23	5.86	4.562	
TOTALS ..	44.77	33.32	31.35	56.05	35.22	30.30	42.89	41.67	34.27	41.12	39.006	3.74

1900 Ston Easton Church 18 chains 5 15° E

1903 Hallation Station 2 1/4 miles N N E

1904 "No obstruction"

H. E.

RAINFALL at Ston EastonCounty of SomersetObserver H. E. Hipsley Esq DecreeRiver Basin Lane Aron 1

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

Diameter ...	5										
Height .....	3 0										
Altitude ...	480 <del>ft</del>										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.73	1.99	5.05	6.15	1.46	4.96	3.05				
February ...	6.62	3.56	3.25	1.34	5.76	7.49	5.66				
March .....	.96	3.30	8.15	4.91	7.24	1.35	4.67				
April .....	3.23	2.98	.21	4.03	2.54	1.70	1.82				
May .....	2.56	1.78	1.65	2.85	1.96	4.28	3.40				
June .....	6.39	2.17	4.08	2.02	2.39	.67	3.02				
July .....	3.19	.00	3.84	.73	4.11	4.76	1.55				
August .....	6.72	2.63	9.85	1.53	3.38	2.41	6.68				
September ..	.28	1.38	.98	3.04	2.45	1.73	2.94				
October ...	6.61	4.33	5.65	3.26	3.28	4.67	3.02				
November ..	5.59	5.53	2.37	4.14	5.50	2.65	4.64				
December ...	7.35	10.01	7.91	2.93	9.47	8.75	5.15				
TOTALS ...	54.23	39.66	52.99	36.93	49.54	45.42	50.60				

1910 No observation

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.16.54	2.32.27W	Hallatree	2 1/4 Mls	NNE	Ston Easton	18 fms	S 18° E