

Met 0 8b 10-YEAR SUMMARY SHEETS

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I M P O R T A N T

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2. For many old stations these sheets are the ONLY record of available data.

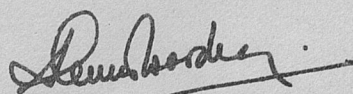
ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them decades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

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Head of Hydrometeorological
Data Systems

KEEP as top enclosure of each binder

121770

RAINFALL AT Chatteris Aylebury House

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

..... Rain Gauge, by..... Observer... A. S. Russon Esq

Case - 2.

Diameter.....						8					
Height						6					
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.21	2.21	2.15	2.91	1.48	1.60	
February.....					.88	1.03	2.53	1.85	1.37	2.36	
March.....					.87	.42	2.38	1.71	.81	.66	
April.....					1.09	.96	3.28	3.90	1.50	2.49	
May					1.51	1.57	.86	2.19	5.52	3.31	
June.....					1.04	3.09	2.10	1.63	1.71	5.39	
July .....					.87	5.18	1.71	2.35	.50	4.70	
August.....					2.19	2.22	2.09	3.52	4.13	3.56	
September.....					2.34	1.99	3.67	2.11	.92	2.70	
October.....					1.98	3.33	.69	1.23	1.88	.81	
November.....					2.06	3.94	3.00	3.34	3.90	1.35	
December.....					1.66	1.12	3.57	1.79	1.41	.73	
TOTALS					17.70	27.06	28.03	28.53	25.13	29.66	

RAINFALL AT *Chatteris Slade Farm*

Lat. _____ Lon. _____ County of *Cambridge*
Rain Gauge, by _____ Observer *W^h T. Trip low*

base - 2.

Diameter.											8	
Height.											13.0	
Altitude.											447	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January												
February												
March												
April												
May												
June												
July												
August											#	
September											6.13	
October											2.65	
November .....											.74	
December											1.08	
TOTALS .....											.73	

*1879 Chatteris 520 yards SSE
House 24ft high 33ft SW*

RAINFALL AT Horseway Lock

70

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer.....

R. Lunn Esq.

one - 2.

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			# 1.08	1.20	.81	1.25	1.18	1.61	.93	.75	
February.....			.78	.63	.54	.51	1.58	1.36	.84	1.47	
March.....			1.20	.78	.65	.21	1.33	1.03	.22	.56	
April.....			1.35	.87	.72	.70	2.00	2.46	1.09	1.90	
May.....			1.22	1.56	1.55	1.19	.94	1.38	4.34	2.55	
June.....			2.40	1.94	.79	1.96	2.00	1.60	1.60	3.76	
July.....			5.41	1.59	.80	4.60	1.42	1.87	.62	3.32	
August.....			3.71	2.48	1.67	2.13	1.57	2.56	4.29	3.05	
September.....			1.27	2.12	1.78	1.62	2.79	1.36	.69	2.45	
October.....			2.58	1.69	1.41	2.73	.69	.92	1.32	.65	
November.....			1.75	1.39	1.27	3.15	1.73	2.10	2.65	.75	
December.....			1.93	.42	.86	.33	2.03	1.05	1.15	.35	
TOTALS.....			24.68	16.67	12.85	20.38	19.26	19.30	19.74	21.56	

Observations commenced Jan'y 13th

RAINFALL AT *March*

Lat..... Lon..... County of *Cambridge*.....

Rain Gauge, by..... Observer... *R. Dawbarn Junr. Esq*

ouse - 2.

Diameter.....				5							
Height				1							
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.61	1.19	1.80	2.15	2.67	1.59	1.43	
February.....				1.02	.88	1.00	2.40	1.60	1.59	2.29	
March.....				1.46	.86	.37	2.46	1.59	.65	.58	
April.....				.99	1.17	.87	4.21	3.22	1.45	2.42	
May				2.06	1.80	1.26	1.02	2.02	4.26	3.46	
June.....				2.23	1.59	2.54	2.16	2.05	1.31	4.79	
July				2.92	.71	5.60	2.56	2.31	.46	4.70	
August.....				3.39	2.25	1.90	1.92	2.91	3.93	3.05	
September.....				2.40	2.81	1.95	3.66	1.23	1.11	2.48	
October.....				2.16	1.64	2.79	.79	1.33	1.98	.71	
November.....				1.60	1.78	3.68	2.82	2.52	3.69	.73	
December.....				.95	1.22	1.32	3.57	1.71	1.31	.92	
TOTALS				22.79	17.90	25.08	29.72	25.16	23.33	27.56	

RAINFALL AT March

Lat..... Lon..... County of Cambridge
 Rain Gauge, by Observer... R. Lunn Esq

one - 2.

Diameter.....				9								
Height.....				6	6							
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			2.85	1.68	1.05	1.75	1.80	2.23	1.43	1.26		
February.....			1.31	1.17	.81	.75	1.91	1.73	1.43	1.85		
March.....			1.61	1.22	.77	.31	2.31	1.36	.32	.55		
April.....			2.38	.94	1.12	.79	3.29	3.14	1.24	2.01		
May.....			1.53	1.70	1.44	1.32	.94	1.73	4.49	3.20		
June.....			2.71	2.31	1.57	2.44	2.12	1.83	1.24	4.48		
July.....			5.44	2.74	.84	5.46	2.49	2.58	.28	4.71		
August.....			3.04	3.70	2.13	1.97	1.59	3.07	3.83	3.06		
September.....			2.21	2.73	2.23	1.74	3.66	1.13	.94	2.14		
October.....			2.98	1.84	1.64	2.82	.81	1.44	1.84	.99		
November.....			3.05	1.73	1.79	3.18	2.49	2.38	3.57	.82		
December.....			2.59	.65	1.22	.72	3.13	1.62	1.29	.52		
TOTALS.....			31.70	22.41	16.61	23.25	26.54	24.24	21.90	25.59		

RAINFALL AT *March*

70

Lat. _____ Lon. _____ County of *Cambridge*
Rain Gauge, by _____ Observer *A. Grounds Esq.*

case - 2.

Diameter . . .											
Height . . .									2 -		
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									1.50	1.23	
February . .									1.45	2.38	
March . . . .									.52	.75	
April									1.58	2.41	
May									4.24	3.11	
June									1.31	4.46	
July . . . . .									.35	4.97	
August									3.87	3.21	
September . .									1.22	2.20	
October									2.05	1.00	
November . .									3.72	.24	
December . .									1.41	1.42	
TOTALS . .									23.22	27.38	

RAINFALL AT *March The Cross*

70

Lat.

Lon.

County of *Cambridge*

Rain Gauge, by

Observer *J. Green Log*

use - 2.

Diameter						5					
Height						8.6					
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						# 1.80	2.05	2.25			
February. . .						.88	2.16	1.40			
March .....						.21	1.99	1.14			
April .....						.82	3.67	3.19			
May						1.26	.94	1.64			
June						2.51	2.07	1.95			
July						5.28	2.36	2.47			
August						2.10	1.86	2.68			
September ..						1.78	3.27	1.21			
October						2.51	.70	1.15			
November ..						3.41	2.54	2.20			
December ..						1.10	3.18	1.48			
TOTALS ..						23.66	26.79	22.76			

RAINFALL AT March Stage Flott

Lat..... Lon..... County of Cambridge
..... Rain Gauge, by..... Observer... W. C. Little Esq.

here - 3. Ouse - 2.

Diameter.....					5						
Height.....					1						
Altitude.....					15						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				# 14 th	1.29	1.89	1.92	2.91	1.63	1.27	
February.....					.84	1.25	2.42	1.76	1.61	2.66	
March.....					.87	.43	2.53	1.59	.53	.69	
April.....					1.15	.95	4.08	3.10	1.36	2.49	
May.....					1.24	1.51	1.45	2.39	4.40	3.52	
June.....					1.32	3.86	3.23	1.83	1.21	3.86	
July.....					.89	6.09	2.63	2.31	.52	4.84	
August.....					2.48	2.37	1.70	2.71	4.11	2.92	
September.....					2.44	2.24	3.64	1.34	1.21	2.74	
October.....					1.28	2.65	.87	1.15	2.15	.60	
November.....					1.93	3.78	2.81	2.31	4.03	.92	
December.....					1.79	1.43	3.68	1.73	1.41	.68	
TOTALS.....					(21.15)	17.52	28.45	30.96	25.13	24.17	27.19

RAINFALL AT Upwell Marmont Priory Lock

70

Lat.....

Lon.....

County of Cambridge

Rain Gauge, by.....

Observer R. Lunn Esq.

Case - 2.

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.50 1.44	1.72	1.15	1.75	1.99	2.40	1.52	1.19	
February.....			1.03	1.34	.74	.97	2.34	1.66	1.30	2.11	
March.....			2.16	1.29	1.19	.36	1.93	1.42	.45	.47	
April.....			2.39	1.32	1.19	.83	3.52	3.22	1.27	2.26	
May.....			1.96	2.01	1.07	1.21	1.84	1.58	3.59	3.00	
June.....			2.31	2.00	1.36	4.60	2.73	2.27	.97	4.42	
July.....			4.87	2.98	.69	6.03	2.45	1.90	.62	4.86	
August.....			3.83	3.95	1.82	1.82	1.84	2.89	4.13	2.85	
September.....			2.03	1.94	2.00	1.85	2.83	1.20	1.04	2.53	
October.....			3.20	2.08	1.72	2.61	.78	1.16	1.86	.58	
November.....			3.19	1.63	1.89	3.86	2.50	2.58	3.94	.98	
December.....			2.89	.68	1.55	1.05	3.35	1.59	1.41	.67	
TOTALS.....	17.00	21.00	32.35	22.94	16.37	26.94	28.10	23.87	22.10	25.92	23.650

Observations commenced Jan^y 11th

1870, 1871 & Jan 1872 estimated from
Wisbech Harcroft House & Wisbech (S.H. Miller)

RAINFALL AT *Elm Coldham Hall*

Lat.....

Lon.....

County of *Cambridge*

Rain Gauge, by.....

Observer *H. I. Little Esq.**June - 3. Ouse - 2.*

Diameter .....			.5								
Height .....			.9		1.5						
Altitude			12			15					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			# 1.97	1.64	1.23	2.22	2.84		1.70	1.44	
February.....			1.14	1.51	.92	1.06	2.69			2.20	
March.....			1.81	1.46	.99	.41	2.53		3.66	.80	
April.....			2.41	.97	1.15	1.13	4.17			2.16	
May			2.03	2.44	1.32	1.83	1.42		4.12	3.33	
June.....			2.88	2.47	1.52	5.08	3.05		1.10	4.89	
July			5.53	2.53	.92	6.67	2.62		.41	5.11	
August.....			4.20	2.74	2.73	2.04	1.77		4.39	3.09	
September.....			2.50	1.86	2.68	2.28	3.48		1.75	2.86	
October.....			3.07	2.19	1.52	3.22	.89		2.15	.83	
November.....			3.24	1.45	2.50	4.54	2.78		4.09	.96	
December.....			2.66	.63	1.88	1.26	3.42		1.45	.67	
TOTALS			33.44	21.89	19.36	31.74	31.66		24.82	28.34	

No 77 observer ill

RAINFALL AT *Royston Odsey Grange*

70

Lat.

Lon.

County of *Herts Cambridge*

Rain Gauge, by

Observer *A. E. Fordham Esq*

rise - 2.

Diameter								5			
Height								1 -			
Altitude								263			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								2.83	1.33	2.03	
February. ...								1.85	1.00	3.19	
March								1.90	1.10	.71	
April								2.91	1.43	2.56	
May								2.92	3.79	2.79	
June								1.02	1.70	4.42	
July								3.18	.71	4.34	
August								3.03	4.24	4.01	
September ..								1.42	.82	2.25	
October ....								.91	1.74	.60	
November ..								3.16	3.59	.78	
December ..								1.74	1.07	.56	
TOTALS ..								26.87	22.52	28.24	

RAINFALL AT *Nisbech Harecroft House*

Lat..... Lon..... County of *Cambridge*
 Rain Gauge, by..... Observer *A. Peckover Esq.*

here - 3.

Diameter	8										
Height	8										
Altitude	11								6		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.96	.92	2.59	1.93	1.27	2.12	2.20	3.31	1.49	1.22	1.801
February.....	1.08	1.93	1.21	1.41	1.54	1.14	2.38	2.01	1.92	2.52	1.714
March.....	1.07	1.08	2.32	1.45	1.22	.47	2.79	1.92	.74	.80	1.386
April.....	.72	2.99	3.63	1.16	1.22	.81	4.73	3.67	1.24	2.55	2.272
May .....	.66	.81	2.32	2.62	1.83	1.78	1.69	2.13	4.11	2.55	2.050
June.....	2.54	4.06	2.51	1.27	1.81	2.52	2.72	1.39	1.31	4.13	2.426
July	2.22	3.51	7.01	2.88	1.05	9.33	1.76	2.72	.44	5.88	3.680
August.....	1.44	1.41	4.29	3.95	1.88	2.07	1.85	2.95	4.33	3.84	2.801
September.....	1.84	4.01	2.54	1.88	2.88	2.04	3.76	1.39	1.17	2.77	2.428
October.....	3.33	1.41	3.19	2.37	1.43	2.78	.88	1.52	1.99	.88	1.948
November.....	1.43	1.39	3.70	1.44	2.22	4.18	2.71	2.64	4.67	1.13	2.551
December.....	3.42	1.25	3.12	.56	1.77	1.59	4.09	2.11	1.51	.84	2.026
TOTALS	20.71	24.77	38.43	22.92	20.12	30.83	31.56	27.76	24.92	29.11	24.113

1870. Nov. 12 1877 Gauge moved to Bank House about
 1400 feet a furlong from Harecroft House. Position similar

RAINFALL AT *Nisbech**observatory?*

Lat.....

Lon.....

County of

Cambridge

Rain Gauge, by.....

Observer

*J Miller Esq.**here - 3 -*

Diameter .....	.8	.									
Height .....	.6	.									
Altitude	10.	.			10 ^π						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.97	.87	2.54	1.88	1.28	2.05	2.19	3.26	1.64	.61	1.729
February.....	1.01	2.07	1.31	1.69	.93	1.21	2.47	1.89	1.69	2.62	1.689
March.....	1.09	1.15	2.44	1.56	1.11	.44	2.84	1.74	.85	.62	1.384
April.....	.75	3.07	4.03	1.06	1.14	.85	4.85	3.58	1.41	2.45	2.319
May	- .69	- .74	2.15	2.84	1.53	1.61	1.10	1.82	3.41	3.26	1.915
June.....	2.47	4.11	2.97	1.60	1.63	3.28	2.80	1.54	1.31	4.79	2.650
July	2.04	3.52	5.93	2.51	1.31	7.14	1.71	2.59	.48	5.27	3.250
August.....	1.46	1.35	4.48	4.02	2.06	2.39	1.82	3.06	3.59	3.73	2.796
September.....	1.96	3.92	2.49	1.87	2.78	2.22	3.64	1.43	1.19	2.92	2.442
October.....	3.28	1.35	3.35	2.39	1.44	2.71	.80	1.36	2.09	.75	1.952
November.....	1.38	1.39	3.50	1.42	2.21	4.10	2.99	2.37	4.68	1.30	2.534
December.....	+ 3.39	1.28	3.27	.55	2.03	1.69	3.99	1.88	1.47	.54	2.009
TOTALS	20.49	24.82	38.46	23.39	19.45	29.69	31.20	26.52	23.81	28.86	26.669

C C C

RAINFALL AT *Nisbrech*

Lat..... Lon..... County of..... *Cambridge*

..... Rain Gauge, by..... Observer *S. H. Miller Esq.*

here - 3.

Diameter	<i>.5</i>	<i>'</i>									
Height	<i>.6</i>	<i>'</i>									
Altitude	<i>10.</i>	<i>'</i>									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.90</i>	<i>.94</i>	<i>2.41</i>	<i>1.79</i>	<i>1.17</i>	<i>1.95</i>	<i>2.11</i>	<i>3.11</i>			
February.....	<i>.98</i>	<i>2.03</i>	<i>1.12</i>	<i>1.75</i>	<i>.90</i>	<i>1.16</i>	<i>2.34</i>	<i>1.78</i>			
March.....	<i>1.04</i>	<i>1.23</i>	<i>2.10</i>	<i>1.45</i>	<i>1.08</i>	<i>.45</i>	<i>2.65</i>	<i>1.73</i>			
April.....	<i>.70</i>	<i>2.97</i>	<i>3.87</i>	<i>1.08</i>	<i>1.11</i>	<i>.80</i>	<i>4.57</i>	<i>3.47</i>			
May	<i>.67</i>	<i>.75</i>	<i>2.04</i>	<i>2.70</i>	<i>1.47</i>	<i>1.59</i>	<i>1.06</i>	<i>1.75</i>			
June.....	<i>2.37</i>	<i>3.97</i>	<i>2.81</i>	<i>1.54</i>	<i>1.57</i>	<i>3.20</i>	<i>2.70</i>	<i>1.49</i>			
July	<i>1.95</i>	<i>3.38</i>	<i>5.74</i>	<i>2.51</i>	<i>1.32</i>	<i>7.00</i>	<i>1.68</i>	<i>2.57</i>			
August.....	<i>1.40</i>	<i>1.32</i>	<i>4.40</i>	<i>3.96</i>	<i>1.97</i>	<i>2.32</i>	<i>1.81</i>	<i>3.04</i>			
September.....	<i>1.90</i>	<i>3.82</i>	<i>2.36</i>	<i>1.80</i>	<i>2.70</i>	<i>2.18</i>	<i>3.53</i>	<i>1.27</i>			
October.....	<i>3.14</i>	<i>1.29</i>	<i>3.25</i>	<i>2.22</i>	<i>1.36</i>	<i>2.60</i>	<i>.75</i>	<i>1.35</i>			
November.....	<i>1.28</i>	<i>1.31</i>	<i>3.31</i>	<i>1.33</i>	<i>2.14</i>	<i>4.00</i>	<i>2.78</i>	<i>2.36</i>			
December.....	<i>3.12</i>	<i>1.25</i>	<i>3.29</i>	<i>.49</i>	<i>1.85</i>	<i>1.63</i>	<i>3.82</i>	<i>1.80</i>			
TOTALS	<i>19.45</i>	<i>24.26</i>	<i>36.70</i>	<i>22.62</i>	<i>18.64</i>	<i>28.88</i>	<i>29.80</i>	<i>25.72</i>			

Monthly

RAINFALL AT *Wistech*

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer.....

*S H Miller Esq.**Gene - 3.*

Diameter	<i>.8</i>										
Height	<i>8.0</i>										
Altitude	<i>18.</i>		<i>18</i>	π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.89</i>	<i>.83</i>	<i>2.38</i>	<i>1.71</i>	<i>1.26</i>	<i>1.91</i>	<i>2.07</i>	<i>3.06</i>			
February.....	<i>.88</i>	<i>1.96</i>	<i>1.15</i>	<i>1.43</i>	<i>.85</i>	<i>1.05</i>	<i>2.24</i>	<i>1.73</i>			
March.....	<i>1.05</i>	<i>1.02</i>	<i>2.22</i>	<i>1.45</i>	<i>1.07</i>	<i>.40</i>	<i>2.69</i>	<i>1.62</i>			
April.....	<i>.71</i>	<i>2.93</i>	<i>3.89</i>	<i>1.07</i>	<i>1.09</i>	<i>.80</i>	<i>4.58</i>	<i>3.48</i>			
May	<i>-.65</i>	<i>-.73</i>	<i>2.08</i>	<i>2.75</i>	<i>1.51</i>	<i>1.59</i>	<i>1.07</i>	<i>1.71</i>			
June.....	<i>2.40</i>	<i>4.01</i>	<i>2.86</i>	<i>1.58</i>	<i>1.60</i>	<i>3.22</i>	<i>2.79</i>	<i>1.49</i>			
July	<i>1.97</i>	<i>3.45</i>	<i>5.66</i>	<i>2.47</i>	<i>1.30</i>	<i>7.08</i>	<i>1.69</i>	<i>2.49</i>			
August.....	<i>1.46</i>	<i>1.35</i>	<i>4.49</i>	<i>4.00</i>	<i>2.01</i>	<i>2.38</i>	<i>1.79</i>	<i>3.04</i>			
September.....	<i>1.94</i>	<i>3.84</i>	<i>2.43</i>	<i>1.88</i>	<i>2.77</i>	<i>2.21</i>	<i>3.55</i>	<i>1.38</i>			
October.....	<i>+3.13</i>	<i>1.28</i>	<i>3.28</i>	<i>2.43</i>	<i>1.35</i>	<i>2.67</i>	<i>.76</i>	<i>1.25</i>			
November.....	<i>1.31</i>	<i>1.28</i>	<i>3.30</i>	<i>1.38</i>	<i>2.15</i>	<i>3.99</i>	<i>2.82</i>	<i>2.22</i>			
December.....	<i>3.11</i>	<i>1.22</i>	<i>3.13</i>	<i>.52</i>	<i>1.87</i>	<i>1.50</i>	<i>3.77</i>	<i>1.71</i>			
TOTALS	<i>19.50</i>	<i>23.90</i>	<i>36.87</i>	<i>22.67</i>	<i>18.83</i>	<i>28.80</i>	<i>29.82</i>	<i>25.18</i>			

c c c

RAINFALL AT *Nisbech*

Lat..... Lon..... County of... *Cambridge*.....
 Rain Gauge, by..... Observer *S. H. Miller Esq.*.....

here - 3.

Diameter	<i>20 X 10</i>										
Height	<i>35</i>										
Altitude	<i>45</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.67</i>	<i>.67</i>	<i>2.01</i>	<i>1.30</i>	<i>1.08</i>	<i>1.36</i>	<i>1.25</i>	<i>2.34</i>			
February.....	<i>.80</i>	<i>1.59</i>	<i>.99</i>	<i>.95</i>	<i>.78</i>	<i>.84</i>	<i>1.77</i>	<i>1.26</i>			
March	<i>.71</i>	<i>.75</i>	<i>1.71</i>	<i>.91</i>	<i>.75</i>	<i>.34</i>	<i>1.97</i>	<i>1.27</i>			
April.....	<i>.57</i>	<i>2.42</i>	<i>3.17</i>	<i>.83</i>	<i>.96</i>	<i>.62</i>	<i>4.08</i>	<i>3.02</i>			
May	<i>-.54</i>	<i>-.62</i>	<i>1.48</i>	<i>2.11</i>	<i>1.42</i>	<i>1.30</i>	<i>.79</i>	<i>1.36</i>			
June.....	<i>2.21</i>	<i>3.47</i>	<i>1.93</i>	<i>1.42</i>	<i>1.50</i>	<i>2.80</i>	<i>2.48</i>	<i>1.28</i>			
July	<i>1.73</i>	<i>2.91</i>	<i>4.36</i>	<i>2.19</i>	<i>1.22</i>	<i>6.29</i>	<i>1.55</i>	<i>2.20</i>			
August.....	<i>1.25</i>	<i>1.24</i>	<i>3.31</i>	<i>3.66</i>	<i>1.92</i>	<i>1.96</i>	<i>1.59</i>	<i>2.80</i>			
September.....	<i>1.72</i>	<i>3.30</i>	<i>1.90</i>	<i>1.79</i>	<i>2.47</i>	<i>2.00</i>	<i>3.29</i>	<i>1.16</i>			
October.....	<i>2.47</i>	<i>1.07</i>	<i>2.75</i>	<i>2.27</i>	<i>.97</i>	<i>2.29</i>	<i>.46</i>	<i>.96</i>			
November.....	<i>1.10</i>	<i>.85</i>	<i>3.12</i>	<i>1.44</i>	<i>1.81</i>	<i>3.17</i>	<i>2.31</i>	<i>2.28</i>			
December.....	<i>2.51</i>	<i>.98</i>	<i>2.41</i>	<i>.51</i>	<i>1.18</i>	<i>.94</i>	<i>3.10</i>	<i>1.68</i>			
TOTALS	<i>16.28</i>	<i>19.87</i>	<i>29.14</i>	<i>19.38</i>	<i>16.06</i>	<i>23.91</i>	<i>24.64</i>	<i>21.61</i>			

c c c

RAINFALL AT Abington Pigotts [Royston]

Lat.....

Lon.....

County of...

Cambridge

Rain Gauge, by.....

Observer

G. Pigott Esq.

Case - 2.

Diameter	8											
Height	6				.6	.5						
Altitude	130											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.68	.64	2.73	2.35	1.29	1.81	1.65	2.92	1.34	1.69	1.710	
February.....	.84	1.13	.97	1.99	1.14	.93	2.20	1.86	1.00	2.49	1.455	
March.....	1.99	1.38	2.35	1.26	.93	.51	2.17	1.71	.76	1.12	1.418	
April.....	.53	1.78	2.08	.80	1.32	1.17	2.37	2.74	1.97	2.03	1.679	
May.....	.56	1.06	2.16	1.75	1.21	1.80	.67	2.47	3.69	3.22	1.859	
June.....	1.76	3.61	2.81	1.36	1.23	2.32	1.58	1.01	1.82	4.41	2.191	
July.....	1.40	3.45	3.54	1.69	.89	5.09	1.22	2.49	.50	3.95	2.422	
August.....	1.77	.47	1.99	2.84	1.27	1.70	1.58	4.19	4.34	4.03	2.418	
September.....	1.35	4.48	1.20	2.30	2.78	2.60	4.80	1.55	.74	2.37	2.417	
October.....	2.44	.62	3.01	2.30	1.87	2.99	.96	1.07	2.00	.60	1.786	
November.....	.94	.94	2.45	1.87	1.94	3.54	3.09	3.03	3.48	.73	2.201	
December.....	2.75	.93	3.03	.51	2.65	.85	4.60	1.60	1.21	.78	1.891	
TOTALS	17.01	20.49	28.32	21.02	18.32	25.31	26.89	26.64	22.85	27.42	23.447	

1870 Heavy F on June 16 & 17. Sep. 14th to Oct. 3 (both inclusive) no rain
Harvest early & will get in. great scarcity in the May crops

RAINFALL AT *Guilden Morden [Royston]*

Lat..... Lon..... County of *Cambridge*

Rain Gauge, by..... Observer *J. G. Johnson Esq*

June - 2.

Diameter			<i>.5</i>								
Height			<i>1.1</i>								
Altitude							<i>106</i>				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>2.67</i>	<i>2.15</i>	<i>1.12</i>	<i>1.82</i>	<i>2.26</i>	<i>2.90</i>	<i>1.32</i>	<i>1.90</i>	
February.....			<i>.88</i>	<i>1.96</i>	<i>.90</i>	<i>.95</i>	<i>1.72</i>	<i>1.93</i>	<i>.87</i>	<i>2.52</i>	
March.....			<i>2.06</i>	<i>1.24</i>	<i>.62</i>	<i>.43</i>	<i>2.50</i>	<i>1.74</i>	<i>.88</i>	<i>.88</i>	
April.....			<i>1.82</i>	<i>.74</i>	<i>1.27</i>	<i>1.31</i>	<i>2.46</i>	<i>2.62</i>	<i>1.96</i>	<i>2.20</i>	
May.....			<i>2.28</i>	<i>1.62</i>	<i>.86</i>	<i>1.71</i>	<i>.56</i>	<i>2.26</i>	<i>3.66</i>	<i>3.28</i>	
June.....			<i>2.90</i>	<i>1.59</i>	<i>1.24</i>	<i>2.34</i>	<i>1.48</i>	<i>1.11</i>	<i>1.53</i>	<i>3.98</i>	
July.....			<i>3.41</i>	<i>1.52</i>	<i>.99</i>	<i>5.35</i>	<i>1.17</i>	<i>2.19</i>	<i>.53</i>	<i>3.84</i>	
August.....			<i>1.82</i>	<i>2.84</i>	<i>1.39</i>	<i>2.34</i>	<i>1.56</i>	<i>4.01</i>	<i>4.33</i>	<i>4.14</i>	
September.....			<i>.97</i>	<i>1.78</i>	<i>1.88</i>	<i>2.36</i>	<i>4.80</i>	<i>1.43</i>	<i>.86</i>	<i>2.42</i>	
October.....			<i>3.04</i>	<i>2.15</i>	<i>1.81</i>	<i>2.89</i>	<i>.91</i>	<i>.94</i>	<i>2.00</i>	<i>.54</i>	
November.....			<i>2.73</i>	<i>1.92</i>	<i>1.69</i>	<i>3.55</i>	<i>3.05</i>	<i>2.74</i>	<i>3.43</i>	<i>.74</i>	
December.....			<i>2.81</i>	<i>.47</i>	<i>2.18</i>	<i>.89</i>	<i>4.33</i>	<i>1.50</i>	<i>1.07</i>	<i>.48</i>	
TOTALS			<i>27.39</i>	<i>19.98</i>	<i>15.95</i>	<i>25.94</i>	<i>26.80</i>	<i>25.37</i>	<i>22.44</i>	<i>26.92</i>	

RAINFALL AT *Cambridge Granchester Mill*

Lat.....

Lon.....

County of.....

Cambridge

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

Observer

J. Nuttall Esq.

ouse - 2.

Diameter .....	.5	.										
Height	4	.					5	6		5	-	
Altitude	31	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.66	.67	2.30	1.73	1.24	2.32	1.89	2.72	1.34	1.94	1.681	
February.....	.43	1.50	.95	1.77	.48	.94	2.05	1.98	1.00	2.84	1.394	
March.....	1.59	1.11	1.93	1.06	.62	.37	1.94	1.91	.81	.84	1.218	
April.....	.35	2.17	2.09	.73	1.06	1.15	1.88	2.26	1.80	2.32	1.581	
May .....	.65	.72	2.99	1.89	1.06	1.68	.44	2.01	3.55	3.50	1.849	
June.....	1.68	3.47	2.54	1.93	1.01	3.24	1.76	1.25	2.29	5.28	2.445	
July	1.87	3.32	4.57	1.82	.70	5.15	1.03	2.42	.24	4.10	2.516	
August.....	2.12	.51	1.29	3.17	.94	1.04	2.13	4.17	4.10	7.12	2.659	
September.....	1.21	4.41	1.35	2.24	2.71	2.37	4.41	1.78	.88	2.61	2.397	
October.....	2.06	.93	3.24	2.69	1.63	3.23	1.02	1.12	2.03	.68	1.863	
November.....	.60	.98	2.82	1.95	1.83	3.88	2.72	2.82	5.09	.90	2.359	
December.....	2.53	.63	2.43	.38	1.97	.88	3.71	1.64	1.10	.60	1.584	
TOTALS	15.75	20.42	28.44	21.36	15.25	26.25	24.98	26.08	24.23	32.73	23.549	

RAINFALL AT *Cambridge Fulbourn Asylum*

70

Lat.

Lon.

County of *Cambridge*

Rain Gauge, by

Observer *D. Bacon*

ouse 2.

Diameter . . .							5				
Height . . .							1				
Altitude . . .							67				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							1.81	3.17	1.65	1.80	
February . . .							2.00	2.77	.89	2.92	
March							2.26	2.40	1.01	.81	
April							2.19	2.57	2.60	1.99	
May . . . . .							.49	2.14	3.50	3.26	
June							1.99	.61	2.41	4.98	
July . . . . .							.74	4.21	.79	4.76	
August							1.60	3.27	3.34	6.45	
September . .							4.12	.44	.98	2.12	
October							1.44	1.11	1.92	1.11	
November . .							2.62	2.72	4.09	.94	
December . .							4.85	1.73	1.16	.49	
TOTALS . .							26.11	27.14	24.34	31.63	-

RAINFALL AT *Cambridge Observatory*

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer.....

*Prof. Adams**#1 1078**ouse - 2.*

Diameter .....	.5										
Height .....	.9		1								
Altitude	88		85	84							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.53	.52	2.33	1.77	1.20	2.24	1.98	2.74	1.45	2.06	1.682
February.....	.51	1.31	.94	1.80	.66	.87	2.17	2.00	1.21	2.73	1.420
March.....	1.56	1.04	1.91	1.13	.82	.39	2.48	1.83	1.09	1.20	1.345
April.....	.42	2.52	1.94	.75	1.46	1.08	2.22	2.59	1.73	2.22	1.693
May .....	.53	.60	2.53	1.81	1.22	2.25	.53	1.54	3.60	3.38	1.899
June.....	.89	3.27	2.68	1.62	1.29	3.96	1.71	1.34	3.13	5.30	2.419
July	1.73	3.04	4.24	2.40	.63	4.99	1.50	2.97	.94	3.59	2.603
August.....	1.60	.60	1.46	2.80	1.12	1.16	1.64	4.05	4.16	6.12	2.471
September.....	.90	4.16	1.46	1.88	2.87	2.42	4.55	1.81	.76	2.44	2.325
October.....	2.30	.77	3.09	2.64	1.82	3.29	1.12	1.31	2.19	.72	1.925
November.....	.64	.73	3.14	1.81	1.85	3.70	2.62	3.00	4.40	.93	2.282
December.....	2.64	.56	2.64	.38	1.93	1.11	3.67	1.98	1.25	.81	1.697
TOTALS	14.25	19.12	28.36	20.79	16.87	27.46	26.19	27.16	25.91	31.50	23.761

*Hyd Sta. no. 14 - 183702**NGR: TL (52) 434594**alt. 24m*

RAINFALL AT *Cambridge Pampesford Hall*

Lat..... Lon..... County of *Cambridge*

Rain Gauge, by..... Observer *W. A. McIntyre*

Case 2.

Diameter	5	.										
Height	1	.										
Altitude	π 134	.	112	113 π								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.75	.76	2.39	2.40	1.29	2.57	2.10	2.73	1.79	2.11	1.889	
February.....	.64	1.07	.88	1.68	.78	.80	2.02	2.51	1.03	2.61	1.402	
March.....	1.85	1.05	2.30	1.36	.75	.46	2.47	1.79	1.11	1.00	1.414	
April.....	.53	2.19	2.04	1.16	1.12	1.02	2.25	2.50	1.95	2.27	1.703	
May .....	.64	1.05	2.51	1.59	.97	2.13	.65	2.17	3.44	3.40	1.855	
June.....	.89	2.23	3.04	2.05	1.04	2.38	1.58	.40	1.59	4.89	2.009	
July	1.97	3.16	5.41	2.69	1.03	5.45	.53	3.50	.22	4.04	2.800	
August.....	1.48	.77	1.42	2.20	1.05	1.07	2.03	4.77	3.43	4.47	2.269	
September.....	1.65 ⁺	3.85	1.34	2.39	2.05	2.72	3.73	1.58	1.38	2.09	2.278	
October.....	2.21	.87	3.04	2.09	2.74	2.86	1.42	.97	2.08	1.01	1.929	
November.....	.81	.59	2.78	2.22	1.71	3.65	2.44	3.09	4.81	1.14	2.324	
December.....	⁺ 2.81	1.01	3.31	.50	1.87	1.19	3.58	1.91	1.18	.94	1.830	
TOTALS	16.23	18.60	30.46	22.33	16.40	26.30	24.80	27.92	24.01	29.97	23.702	

c c c

RAINFALL AT *Cheveley Park*

70

Lat..... Lon..... County of *Cambridge*
..... Rain Gauge, by..... Observer *W.W. Challis*

over 2.

Diameter.....					8						
Height.....					1 +						
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.09	2.45	1.07						
February.....			1.90	2.62	.79						
March.....			3.18	1.38	1.25						
April.....			4.03	.82	.95						
May.....			2.79	1.87	.82						
June.....			3.32	1.37	.67						
July.....			7.45	2.94	.70						
August.....			2.89	3.07	.87						
September.....			3.33	3.39	2.22						
October.....			6.11	2.99	2.59						
November.....			3.03	1.32	1.98						
December.....			3.75	.70	2.00						
TOTALS.....			45.87	24.92	15.91						

1075 moreply

RAINFALL AT Cambridge Cherry Hinton

Lat.....

Lon.....

County of...

Cambridge

Rain Gauge, by.....

Observer

H. Tomlinson Esq. C. E.

ouse - 2.

Diameter		5		5							
Height		6	1.	1.							
Altitude				35 ft							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.57	2.04	1.73	1.24	2.09	1.98	2.45	1.27	1.80	
February.....		1.23	.86	1.55	.59	.88	2.07	1.78	.96	2.66	
March		1.10	1.77	1.20	.74	.41	1.91	1.87	.87	.66	
April.....		1.90	1.81	.99	.83	1.07	1.96	1.98	1.61	1.72	
May .....		.59	2.83	1.59	.82	1.65	.38	1.68	3.34	3.09	
June.....		3.02	2.60	2.44	.89	2.81	1.61	1.25	1.51	4.89	
July		3.21	4.89	2.09	.56	5.33	.93	2.14	.52	4.55	
August.....		.66	1.75	2.93	.91	.98	1.74	4.05	3.51	5.88	
September.....		3.76	1.25	2.26	2.17	2.37	4.19	1.55	.85	2.29	
October.....		1.20	3.44	2.29	2.15	2.81	.90	.95	2.05	.70	
November.....		.84	2.81	1.87	1.49	3.65	2.32	2.47	4.76	.85	
December.....		.82	2.81	.45	1.84	.92	3.60	1.43	1.04	.45	
TOTALS	(14.00)	18.90	28.86	21.39	14.26	24.97	23.59	23.60	22.29	29.54	(22.140)

1870 estimated from surrounding stations

RAINFALL AT *Cambridge Beech House*

Lat.....

Lon.....

County of *Cambridge*

Rain Gauge, by.....

Observer

*J. Nuttall Esq**One - 2.*

Diameter .....	.8	'										
Height	4	'										
Altitude	40	'										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.56	.63	2.18	1.78	1.23	2.37	2.02	2.57	1.36	1.83	1.653	
February.....	.49	1.42	.92	1.94	.63	.81	1.97	1.92	.97	2.57	1.364	
March.....	1.54	1.29	2.05	1.13	.75	.37	1.98	1.73	.98	.82	1.264	
April.....	.33	2.10	1.32	.77	1.00	1.18	2.04	2.18	1.52	1.98	1.442	
May .....	.64	.75	3.02	1.63	1.04	1.80	.44	1.56	3.50	3.32	1.770	
June.....	1.06	3.09	2.27	2.22	1.13	4.23	1.65	1.31	2.15	4.83	2.394	
July	1.66	2.71	4.87	2.18	.51	4.92	1.05	2.27	.62	3.76	2.455	
August.....	1.85	.45	1.25	2.86	1.07	1.15	1.57	4.44	3.53	6.33	2.450	
September.....	1.16	4.30	1.19	2.10	2.78	2.31	4.51	1.71	.77	2.56	2.339	
October.....	2.15	.81	3.19	2.37	1.86	2.84	1.00	.96	1.90	.67	1.775	
November.....	.66	1.01	3.02	1.97	1.68	3.69	2.62	2.63	4.61	.89	2.278	
December.....	2.61	.64	2.56	.45	1.92	.92	3.78	1.56	.98	.73	1.615	
TOTALS	14.71	19.20	27.84	21.40	15.60	26.59	24.63	24.84	22.89	30.29	22.499	

700 yards S.S.E of St Peters College.

RAINFALL AT *Cambridge Merton Villa*

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer.....

*G. Warren Esq.**one - 2.*

Diameter.....	.5											
Height.....	1											
Altitude.....	40 ^B		30 ^A									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.55	.58	2.25	1.90	1.20	2.24	2.03	2.73	1.36	1.50	1.634	
February.....	.42	1.32	.86	1.75	.65	.83	2.21	1.99	1.13	2.70	1.386	
March.....	1.53	1.26	2.21	1.11	.72	.37	2.19	1.71	.95	.85	1.290	
April.....	.45	2.40	1.68	.74	1.21	1.07	2.14	2.35	1.44	2.17	1.565	
May.....	.52	.65	2.49	1.72	1.12	1.98	.46	1.44	3.60	3.34	1.432	
June.....	.71	3.41	2.53	1.93	1.07	3.46	1.60	1.32	3.16	5.42	2.461	
July.....	1.81	2.88	4.54	1.95	.66	4.81	1.18	2.71	.97	3.64	2.515	
August.....	1.56	.53	1.27	3.10	1.25	1.05	1.53	3.82	3.74	6.60	2.445	
September.....	1.16	⁺ 4.58	1.27	1.95	2.81	2.37	4.36	1.95	.75	2.59	2.379	
October.....	2.32	.76	3.09	2.55	1.80	3.07	1.04	1.25	2.02	.69	1.859	
November.....	.57	.93	3.06	1.88	1.76	3.66	2.57	2.96	4.63	.89	2.291	
December.....	⁺ 2.57	.57	2.63	.41	1.89	1.01	3.89	1.75	1.12	.57	1.641	
TOTALS.....	14.17	19.87	27.88	20.99	16.14	25.92	25.20	25.98	24.87	30.96	23.198	

G in garden (300 ft by 80 ft) 140 ft from house
nearest tree (18 ft high) 30 ft distant

RAINFALL AT *Cambridge Sidney Street*

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer.....

*Mr. W & Paine**One - 2.*

Diameter.....	.8	.							8		
Height.....	51.	.							60.	53.0	
Altitude.....	83.	.							92	83	
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.17	-.43	2.20	1.77	1.10	2.15	1.71	2.43	[#] 1.10	1.38	1.544
February.....	-.37	1.29	.88	1.72	.67	.59	1.82	2.05	.78	2.46	1.263
March.....	1.00	.94	1.76	.97	.77	.34	1.81	1.57	.86	.76	1.078
April.....	.45	2.07	1.62	.75	1.14	.85	1.78	2.33	1.53	2.36	1.488
May.....	.64	.74	2.53	1.41	.99	1.92	.49	1.38	3.58	3.04	1.672
June.....	.83	3.52	2.19	1.95	1.07	3.27	1.62	.33	2.76	4.77	2.231
July.....	1.69	2.40	4.89	2.07	.58	5.15	.78	3.17	.92	3.21	2.486
August.....	1.55	.53	1.23	2.87	1.10	1.00	1.66	4.15	3.55	6.12	2.376
September.....	1.14	⁺ 4.44	1.07	2.07	2.82	2.34	4.12	1.83	.82	2.35	2.300
October.....	2.05	.82	2.94	2.23	1.76	3.07	1.58	1.05	1.66	.92	1.808
November.....	.46	.92	2.57	2.23	1.61	3.45	2.27	2.72	3.92	.80	2.089
December.....	⁺ 2.24	.58	2.38	.36	1.73	1.07	3.75	1.70 [#]	.91	.51	1.523
TOTALS.....	13.59	18.68	26.20	20.40	13.34	25.20	23.39	24.71	22.39	28.68	21.858

1878 Rain gauge moved on Jan'y 1st from No 8 to No 13 Sidney Street where it is on the ridge of the house roof with nothing above it but a church spire about 100 yards distant

RAINFALL AT *Cambridge Trinity College*

70

Lat.

Lon.

County of *Cambridge*

Rain Gauge, by

Observer *J. W. L. Glaisher Esq. F.R.S.*

One - 2.

Diameter							8				
Height							5				
Altitude							25				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.98	2.73	1.33	1.98	
February							1.99	1.96	1.09	2.75	
March							2.27	1.71	.93	.88	
April							2.05	2.17	1.43	2.18	
May .....							.47	1.47	3.56	3.32	
June							1.53	.32	3.60	5.22	
July .....							.81	3.46	.89	3.49	
August							1.60	3.76	3.61	5.92	
September ..							3.77	1.85	.79	2.76	
October							1.67	1.05	1.92	.64	
November ..							2.48	2.90	4.66	.93	
December ..							3.88	1.69	1.09	.74	
TOTALS ..							24.50	25.07	24.90	30.81	

RAINFALL AT *Cambridge*

70

Lat. Lon. County of *Cambridge*
Rain Gauge, by Observer *The Met. Council*

case 2.

Diameter....									8		
Height									1. -		
Altitude									84		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.39	2.06	
February. . .									1.15	2.71	
March									1.04	1.21	
April									1.64	2.32	
May									3.45	3.32	
June									3.04	5.20	
July.....									.90	3.58	
August									4.02	6.07	
September ..									.82	2.38	
October									2.12	.70	
November ..									4.48	.90	
December ..									1.33	.85	
TOTALS ..									25.38	31.30	

RAINFALL AT *Causton Papworth Everard*

70

Lat. Lon. County of *Cambridge*
Rain Gauge, by Observer *B. Ding Eddy*

ouse - 2.

Diameter....							5				
Height							1				
Altitude							127				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.99	3.04	1.32	2.25	
February....							2.31	1.87	1.51	3.46	
March.....							2.32	1.55	.57	.89	
April							2.49	2.47	2.18	2.99	
May .....							.84	1.69	3.80	3.53	
June							1.78	1.53	1.67	5.54	
July.....							1.25	2.35	1.60	3.78	
August							1.41	3.90	4.47	4.88	
September ..							4.97	1.97	.90	3.01	
October ....							.77	1.91	2.26	.81	
November ..							3.04	2.99	5.22	1.10	
December ..							4.77	1.56	1.92	.59	
TOTALS ..							27.94	26.83	27.42	32.83	

RAINFALL AT *Caston Hardwicks*

70

Lat. _____ Lon. _____ County of *Cambridge*
Rain Gauge, by _____ Observer *Rev. J. S. Brown*

case 2.

Diameter . . .								5			
Height . . .								7			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							(1.99)	2.32	1.66	.48	
February . . .							1.82	2.21	.49	2.56	
March							1.92	1.16	.76	.77	
April							2.02	1.44	1.30	2.38	
May . . . . .							.89	.73	2.93	3.13	
June							1.20	.22	1.77	4.62	
July							1.88	2.99	1.16	3.17	
August							1.71	4.40	5.06	5.98	
September . .							3.04	1.63	.73	1.11	
October							1.77	1.19	1.96	.92	
November . .							2.36	2.38	3.41	.89	
December . .							4.00	1.52	1.20	.44	
TOTALS . .							(24.60)	22.19	22.43	26.45	

RAINFALL AT *Ely Strettham*

Lat..... Lon..... County of... *Cambridge*.....
Rain Gauge, by..... Observer *Mr. Edwin Stanley*.....

Case - 2.

Diameter	9	.										
Height	4	9	.									
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.64	.46	1.81	1.44	1.20	1.51	1.87	2.93	1.35	1.42	1.463	
February.....	-.49	1.33	.74	.59	.48	.77	1.98	2.27	1.27	1.98	1.190	
March.....	1.11	.71	1.45	1.02	.75	.22	2.39	1.66	.50	.71	1.052	
April.....	.50	2.65	1.82	.85	.98	1.05	3.14	3.13	1.53	2.14	1.749	
May .....	.55	.76	2.32	1.80	.63	1.44	.59	1.52	4.74	3.27	1.762	
June.....	1.31	4.56	2.43	1.57	1.41	2.21	1.68	1.95	1.37	4.95	2.344	
July	⁺ 3.40	2.83	4.05	1.95	.50	5.59	2.09	2.44	1.94	4.21	2.900	
August.....	2.60	⁺ .34	2.35	2.31	1.53	2.26	1.99	3.98	3.57	5.09	2.602	
September.....	1.20	4.75	1.54	2.02	2.41	2.39	3.76	2.55	1.14	2.11	2.384	
October.....	2.27	.85	3.03	2.48	2.10	2.92	.94	1.78	1.83	.76	1.896	
November.....	.60	.83	3.49	1.47	1.51	4.23	1.98	3.14	5.24	.97	2.346	
December.....	2.73	.26	2.17	.53	1.20	.63	3.37	1.68	1.15	.22	1.394	
TOTALS	17.40	20.33	27.20	18.03	14.70	25.22	25.78	29.03	25.63	27.83	23.115	

Side tube gauge by Troughton & Simms

RAINFALL AT *Ely Littleport*

Lat..... Lon..... County of... *Cambridge*.....

..... Rain Gauge, by..... Observer... *C. J. Ennals Esq*.....

One - 2.

Diameter.....						5					
Height.....						1.1					
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....							1.98	3.01	1.46	1.16	
February.....							2.90	2.02	1.98	2.49	
March.....							2.37	1.55	.36	.86	
April.....							2.77	2.53	1.33	1.95	
May.....							.38	1.37	4.63	2.90	
June.....							3.05	1.77	1.25	4.23	
July.....							2.41	2.89	1.64	4.35	
August.....							1.90	3.58	4.36	3.70	
September.....						# 1.80	3.17	2.93	1.29	2.63	
October.....						3.00	1.07	1.57	1.76	.69	
November.....						4.09	2.25	2.91	4.82	1.07	
December.....						.83	3.41	1.84	1.19	.58	
TOTALS.....							27.66	27.97	26.07	26.61	

1879 Sent by Canon Hopkins from the Vicarage

RAINFALL AT *Ely*

Lat..... Lon..... County of *Cambridge*
..... Rain Gauge, by..... Observer *W Marshall Esq*

one - 2.

Diameter	<i>1</i>										
Height	<i>40</i>										
Altitude	<i>85</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>} 2.00</i>										
February.....											
March.....											
April.....	<i>25</i>										
May	<i>59</i>										
June.....	<i>80</i>										
July	<i>92</i>										
August.....	<i>98</i>										
September.....	<i>1.15</i>										
October.....	<i>1.90</i>										
November.....	<i>.33</i>										
December.....	<i>2.62</i>										
TOTALS	<i>11.54</i>										

C

RAINFALL AT *Standground Sluice* [Peterborough]

Lat.....

Lon.....

County of.....

Cambridge

Rain Gauge, by.....

Observer

B. Luna Esq.

here - 3.

1881-1915 20.3

Diameter												
Height												
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.25</i>	<i>.73</i>	<i>2.39</i>	<i>1.78</i>	<i>1.29</i>	<i>1.73</i>	<i>2.47</i>	<i>2.88</i>	<i>1.43</i>	<i>1.39</i>	<i>1.734</i>	
February.....	<i>1.07</i>	<i>1.34</i>	<i>1.41</i>	<i>.80</i>	<i>.94</i>	<i>.89</i>	<i>2.34</i>	<i>1.24</i>	<i>1.44</i>	<i>2.00</i>	<i>1.347</i>	
March.....	<i>.73</i>	<i>1.02</i>	<i>1.63</i>	<i>1.10</i>	<i>.40</i>	<i>.49</i>	<i>2.28</i>	<i>1.52</i>	<i>.14</i>	<i>.49</i>	<i>9.80</i>	
April.....	<i>-.48</i>	<i>2.45</i>	<i>2.72</i>	<i>.98</i>	<i>.83</i>	<i>1.00</i>	<i>3.68</i>	<i>3.33</i>	<i>1.35</i>	<i>2.02</i>	<i>1.884</i>	
May	<i>.83</i>	<i>-.66</i>	<i>1.40</i>	<i>2.07</i>	<i>1.26</i>	<i>1.31</i>	<i>.76</i>	<i>1.57</i>	<i>4.22</i>	<i>2.48</i>	<i>1.656</i>	
June.....	<i>1.41</i>	<i>3.26</i>	<i>2.40</i>	<i>2.24</i>	<i>.92</i>	<i>2.58</i>	<i>1.53</i>	<i>1.38</i>	<i>1.37</i>	<i>3.80</i>	<i>2.091</i>	
July	<i>1.62</i>	<i>2.96</i>	<i>4.12</i>	<i>1.93</i>	<i>.70</i>	<i>6.82</i>	<i>1.61</i>	<i>2.51</i>	<i>.67</i>	<i>3.28</i>	<i>2.622</i>	
August.....	<i>1.81</i>	<i>1.61</i>	<i>2.99</i>	<i>2.21</i>	<i>1.50</i>	<i>1.35</i>	<i>1.17</i>	<i>3.51</i>	<i>4.11</i>	<i>2.74</i>	<i>2.300</i>	
September.....	<i>1.35</i>	<i>3.94</i>	<i>1.83</i>	<i>2.70</i>	<i>2.31</i>	<i>1.57</i>	<i>4.84</i>	<i>1.32</i>	<i>1.29</i>	<i>2.67</i>	<i>2.382</i>	
October.....	<i>+2.55</i>	<i>1.31</i>	<i>3.72</i>	<i>1.72</i>	<i>2.32</i>	<i>3.44</i>	<i>.85</i>	<i>.79</i>	<i>2.14</i>	<i>.35</i>	<i>1.919</i>	
November.....	<i>1.14</i>	<i>.95</i>	<i>3.34</i>	<i>1.88</i>	<i>1.85</i>	<i>3.75</i>	<i>2.80</i>	<i>2.10</i>	<i>3.80</i>	<i>.97</i>	<i>2.258</i>	
December.....	<i>2.11</i>	<i>.71</i>	<i>2.66</i>	<i>.37</i>	<i>1.36</i>	<i>.79</i>	<i>3.80</i>	<i>1.38</i>	<i>.99</i>	<i>.57</i>	<i>1.474</i>	
TOTALS	<i>16.35</i>	<i>20.94</i>	<i>30.61</i>	<i>19.78</i>	<i>15.68</i>	<i>25.72</i>	<i>28.15</i>	<i>23.53</i>	<i>22.95</i>	<i>22.76</i>	<i>22.647</i>	

RAINFALL AT *Wisbeach Elm The Limes*

Lat..... Lon..... County of... *Cambridge*

..... Rain Gauge, by..... Observer... *George J. Moore*

one - 2.

Diameter.....				<i>.5</i>							
Height				<i>1.</i>							
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>1.19</i>						
February.....					<i>.84</i>						
March.....					<i>1.07</i>						
April.....					<i>1.20</i>						
May					<i>1.30</i>						
June.....					<i>1.64</i>						
July					<i>.69</i>						
August.....					<i>2.84</i>						
September.....				<i># 1.84</i>	<i>2.61</i>						
October.....				<i>1.74</i>	<i>1.32</i>						
November.....				<i>1.65</i>	<i>2.13</i>						
December.....				<i>.55</i>	<i>1.90</i>	<i>#</i>					
TOTALS					<i>18.73</i>						

no observations

RAINFALL AT Nisbeach Upwell Euximoor House

70

Lat.....

Lon..... County of Cambridge

Rain Gauge, by Negretti & Zambra Observer... H. West Esq.

over - 2.

Diameter.....			5								
Height			5				8				
Altitude.....			10?								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.56	1.08	1.90	2.51	2.86	1.57	1.31	
February.....				1.75	.75	.84	2.95	1.83	1.33	2.26	
March.....				1.34	1.35	.37	2.69	1.56	.55	.50	
April.....			# 2.62	1.33	1.43	.94	4.57	3.18	1.42	2.29	
May			1.97	2.18	1.23	1.44	1.44	1.73	4.18	3.43	
June.....			2.15	1.67	1.79	3.62	2.84	2.47	1.14	4.54	
July			4.34	3.17	.65	6.23	2.63	2.07	.67	5.17	
August.....			3.52	3.70	2.02	2.13	2.06	3.11	3.99	3.12	
September....			2.00	2.32	2.62	1.84	2.93	1.36	1.42	2.73	
October.....			3.16	2.17	1.46	2.88	.82	1.27	1.99	.70	
November.....			3.20	1.57	1.99	4.39	2.68	2.81	4.75	1.05	
December.....			2.99	.58	1.74	1.43	3.18	1.68	1.50	.74	
TOTALS				23.34	18.11	28.01	31.30	25.93	24.51	27.84	

RAINFALL AT *Leyton Observatory*

70

Lat.

Lon.

County of

Essex

Rain Gauge, by

Observer

C. G. Talmage

Sea - 1.

Diameter										8	
Height										1.3	
Altitude										97	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.13	2.07	
February. ..									1.65	3.51	
March .....									.82	.74	
April									3.78	2.16	
May									2.88	3.03	
June									7.65	5.15	
July .....									.71	4.51	
August									6.99	4.62	
September ..									.71	3.40	
October									1.88	.57	
November ..									2.53	.41	
December ..									1.45	.38	
TOTALS ..									32.18	30.55	

70

RAINFALL AT *Walthamstow Prospect Hill Lodge*

Lat. Lon. County of *Essex*

Rain Gauge, by Observer *J. E. Goodchild, Esq.*

Lea - 1.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.									<i>.90</i>	<i>2.80</i>	
February.									<i>1.22</i>	<i>3.58</i>	
March.									<i>1.16</i>	<i>1.07</i>	
April.									<i>3.80</i>	<i>2.73</i>	
May.									<i>3.93</i>	<i>2.84</i>	
June.									<i>5.95</i>	<i>3.89</i>	
July.									<i>.72</i>	<i>5.12</i>	
August.									<i>7.07</i>	<i>4.59</i>	
September.									<i>.97</i>	<i>3.14</i>	
October.									<i>1.83</i>	<i>1.15</i>	
November.									<i>3.65</i>	<i>.64</i>	
December.									<i>1.39</i>	<i>.81</i>	
TOTALS									<i>32.59</i>	<i>32.36</i>	

RAINFALL AT *Nalthamstow*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

*W. R. Birt**Sea - 1.*

Diameter .....		. 5									
Height		1 . 5									
Altitude		70.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		#1.00	3.56	2.20	1.22	2.77					
February.....		1.44	1.86	1.84	.93	.94					
March.....		1.29	2.63	1.43	.69	.64					
April.....		2.66	1.61	.75	1.30	1.22					
May .....		.75	2.68	1.80	2.06	1.88					
June.....		2.83	1.65	2.63	1.77	2.98					
July		3.45	2.04	1.44	1.91	6.27					
August.....		(.85)	3.38	1.87	1.14	1.03					
September.....		4.56	1.27	1.60	2.20	3.26					
October.....		1.26	4.38	2.62	3.28	3.95					
November.....		.62	3.26	2.06	2.14	3.40					
December.....		1.10	4.06	.46	1.86	.85					
TOTALS		(22.61)	31.38	20.70	20.50	29.19					

C C

*1871 Aug 5 & 6 in Red**1875 Gauge in a sheltered position**1876 more fully*

RAINFALL AT *Naltham Abbey (Simpson's Factory)*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

*Leapt. J. M. Smith R.A.**Lea - 1.*

Diameter	8	.										
Height	4	.										
Altitude	70 [?]	.							82	74		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.25	1.23	3.41	3.53	1.48	3.30	.85	4.58	1.49	1.86	2.298	
February.....	.94	1.41	.64	1.27	1.19	.47	1.80	2.20	1.45	3.33	1.470	
March.....	1.56	1.79	2.77	1.36	.64	(.51)	3.03	1.93	.95	1.19	1.573	
April.....	-.21	2.24	1.37	.37	1.26	1.98	1.92	3.13	3.31	2.64	1.843	
May	1.11	-.56	2.90	1.74	1.51	.79	.99	2.83	3.62	2.80	1.885	
June.....	.76	2.81	2.71	1.72	2.77	2.66	1.29	.50	5.33	4.46	2.501	
July	1.03	2.85	3.71	2.26	.79	5.00	.54	3.21	.55	3.83	2.377	
August.....	1.14	.65	3.19	2.97	.15	1.72	3.47	3.61	5.03	4.02	2.595	
September.....	1.90	4.65	2.10	2.71	2.27	2.46	3.35	1.01	.87	3.00	2.432	
October.....	3.47	.65	2.28	2.38	3.21	3.98	1.64	1.79	1.84	.70	2.394	
November.....	1.28	-.56	3.20	2.15	1.97	3.41	2.87	3.58	3.65	.64	2.331	
December.....	2.68	1.56	3.89	.34	1.17	.82	5.41	2.01	1.18	.36	1.942	
TOTALS	17.33	20.96	34.17	22.80	18.41	(27.10)	27.16	30.38	29.27	28.83	25.641	

1875 Amount for March computed by differentiation
 1878 Small willows 4ft high & 12ft distant surround
 the gauge

RAINFALL AT *Harlow Moor Hall*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*Mr. Horace Huntly**Lea - 1*

Diameter.....	<i>8</i>	.										
Height.....	<i>1.6</i>	.										
Altitude.....	<i>220</i>	.				<i>273</i>						
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.11</i>	<i>1.43</i>	<i>3.43</i>	<i>3.71</i>	<i>1.29</i>	<i>2.26</i>	<i>1.05</i>	<i>4.62</i>	<i>1.42</i>	<i>2.30</i>	<i>2.262</i>	
February.....	<i>.91</i>	<i>2.03</i>	<i>.85</i>	<i>1.15</i>	<i>.94</i>	<i>.80</i>	<i>2.26</i>	<i>1.93</i>	<i>1.26</i>	<i>3.03</i>	<i>1.516</i>	
March.....	<i>1.41</i>	<i>.90</i>	<i>2.63</i>	<i>1.61</i>	<i>.39</i>	<i>.58</i>	<i>2.70</i>	<i>2.42</i>	<i>1.21</i>	<i>1.10</i>	<i>1.495</i>	
April.....	<i>.23</i>	<i>2.16</i>	<i>1.86</i>	<i>1.04</i>	<i>1.52</i>	<i>1.47</i>	<i>1.76</i>	<i>2.66</i>	<i>1.92</i>	<i>3.93</i>	<i>1.855</i>	
May.....	<i>1.02</i>	<i>.45</i>	<i>2.91</i>	<i>1.51</i>	<i>.73</i>	<i>2.18</i>	<i>.78</i>	<i>2.93</i>	<i>3.95</i>	<i>2.59</i>	<i>1.905</i>	
June.....	<i>.36</i>	<i>2.95</i>	<i>2.86</i>	<i>1.87</i>	<i>2.75</i>	<i>3.26</i>	<i>1.15</i>	<i>1.03</i>	<i>3.00</i>	<i>4.03</i>	<i>2.326</i>	
July.....	<i>.89</i>	<i>3.73</i>	<i>2.17</i>	<i>2.35</i>	<i>1.28</i>	<i>5.12</i>	<i>.84</i>	<i>3.38</i>	<i>2.38</i>	<i>4.12</i>	<i>2.626</i>	
August.....	<i>1.06</i>	<i>.66</i>	<i>2.15</i>	<i>3.18</i>	<i>1.07</i>	<i>1.65</i>	<i>1.88</i>	<i>3.69</i>	<i>4.68</i>	<i>3.10</i>	<i>2.312</i>	
September.....	<i>1.84</i>	<i>4.95</i>	<i>1.35</i>	<i>3.03</i>	<i>2.41</i>	<i>2.76</i>	<i>4.04</i>	<i>1.35</i>	<i>.92</i>	<i>3.26</i>	<i>2.591</i>	
October.....	<i>3.17</i>	<i>.49</i>	<i>4.19</i>	<i>2.54</i>	<i>3.57</i>	<i>4.03</i>	<i>1.30</i>	<i>1.24</i>	<i>2.26</i>	<i>.86</i>	<i>2.365</i>	
November.....	<i>.93</i>	<i>.80</i>	<i>3.58</i>	<i>2.51</i>	<i>2.09</i>	<i>3.26</i>	<i>3.28</i>	<i>3.29</i>	<i>5.85</i>	<i>.92</i>	<i>2.651</i>	
December.....	<i>2.69</i>	<i>1.70</i>	<i>4.41</i>	<i>.39</i>	<i>1.55</i>	<i>1.03</i>	<i>5.40</i>	<i>1.91</i>	<i>1.25</i>	<i>.76</i>	<i>2.109</i>	
TOTALS.....	<i>15.62</i>	<i>22.25</i>	<i>32.39</i>	<i>24.89</i>	<i>19.59</i>	<i>28.40</i>	<i>26.44</i>	<i>30.45</i>	<i>30.10</i>	<i>30.00</i>	<i>26.013</i>	

1876 Gauge very exposed. In 1877 August a new gauge was placed within a few feet of the old one of the same pattern and the two were read till the end of 1877 but as the readings during that period only twice varied as much as .01 the old gauge was discontinued.

RAINFALL AT Harlow Sheering Rectory

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

Rev^d Edward Hill

Sea-1.

Diameter.....	5											
Height.....	1											
Altitude.....	214			214 [↑]								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.08	1.63	3.50	3.49	1.26	2.31	1.06	4.89	1.45	2.49	2.316	
February.....	1.09	1.67	1.13	1.54	1.07	.71	2.37	2.15	1.40	3.01	1.614	
March.....	1.80	1.47	2.46	1.87	.60	.54	2.63	2.54	.97	1.19	1.607	
April.....	.52	2.48	2.45	1.14	1.41	1.39	2.17	2.47	1.78	3.91	1.942	
May.....	1.16	1.22	2.66	1.60	.99	1.47	.76	2.75	4.64	3.11	2.036	
June.....	.38	2.84	3.18	2.40	2.77	3.18	1.28	1.10	2.57	4.33	2.403	
July.....	1.24	3.13	2.69	1.87	1.81	4.15	.90	3.82	2.05	4.21	2.587	
August.....	1.31	.63	2.08	3.18	1.17	1.35	2.10	3.82	4.10	3.05	2.279	
September.....	1.92 ⁺	4.50	1.30	2.55	2.23	2.84	3.51	1.49	1.02	3.42	2.478	
October.....	3.43 ⁺	.96	4.16	2.77	4.01	3.49	1.24	1.48	2.60	.85	2.499	
November.....	1.01	.80	3.41	2.14	2.06	3.78	3.25	3.28	5.07	.72	2.552	
December.....	3.11	1.57	3.84	.45	1.73	1.20	5.35	1.85	1.14	.89	2.113	
TOTALS.....	18.05	22.90	32.86	25.00	21.11	26.41	26.62	31.64	28.79	31.18	26.456	

1870 on the Southern slope but many trees about it but I cannot find a better place

RAINFALL AT Stanstead [Bishops Stortford] 70

Lat..... Lon..... County of..... Essex.....

Rain Gauge, by..... Observer..... Hartford Green by

Lea - 1.

Diameter.....								5			
Height.....						6		1			
Altitude.....								240			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.45	1.10	4.84	1.27	1.08	
February.....						1.20	2.50	2.31	1.34	3.35	
March.....						1.10	3.05	2.49	1.36	.79	
April.....						.64	2.96	2.67	2.25	2.73	
May.....						2.58	.57	2.70	4.61	2.01	
June.....						4.28	1.85	2.53	3.01	3.99	
July.....						5.68	.81	3.54	.50	3.35	
August.....						1.03	2.07	3.15	4.76	3.29	
September.....						2.98	3.95	1.56	1.11	3.27	
October.....						2.75	1.22	1.62	2.39	.86	
November.....						4.13	3.22	3.80	5.68	1.02	
December.....						2.09	4.99	1.82	1.55	.71	
TOTALS.....						30.91	28.29	33.03	29.83	26.45	

1876 Gauge in an unsheltered position

1878 Conservatory 9 ft off.

RAINFALL AT *East Tilbury Vicarage*

Lat..... Lon..... County of *Essex*
 Rain Gauge, by..... Observer *Rev R. Tyas L.L.D.*

Roding - 2.

Diameter .....			.8								
Height .....			.5								
Altitude			[↑] 25								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.87				.92				
February.....			.64				1.51				
March.....			1.61				2.52				
April.....			1.14				1.27				
May			3.07				.85				
June.....			1.33				1.22				
July			3.02				.33				
August.....			2.76				1.65				
September.....			1.20				1.32				
October.....			2.97				1.20				
November.....			3.27				3.17				
December.....			3.77 [#]				5.06				
TOTALS			27.65				21.02				

1877 NA

RAINFALL AT *Canning Town Sewage Works*

79

Lat. Lon. County of *Essex*
 Rain Gauge, by Observer *Lewis Angell Esq C.E.*

Roding 2.

Diameter....									2. -		
Height									31.6		
Altitude									327		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									80	1.85	
February. ..									1.05	2.86	
March									67	.60	
April									4.51	2.50	
May									2.88	2.66	
June									2.69	3.64	
July									1.03	2.54	
August									7.37	5.03	
September ..									87	2.74	
October									1.28	.57	
November ..									2.21	.19	
December ..									.68	.28	
TOTALS ..									26.04	25.46	

1878 Chimney 110 ft high 62 ft from gauge

RAINFALL AT *Barking*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

J N Parsons M.D.

Roding - 2.

Diameter	5										
Height	1	1	5	1							
Altitude	-	-									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.52	3.48	2.09							
February		1.08	.77	1.69							
March		1.17	2.23	1.36							
April		2.44	.98	.73							
May .....		.54	2.85	1.64							
June		2.33	1.72	1.97							
July		3.11	2.51	1.73							
August.....		.72	2.90	3.57							
September.....	<i>+</i>	<i>+</i> 4.15	1.00	2.83							
October.....	2.80	1.68	3.90	2.53							
November.....	1.59	.59	2.86	2.07							
December.....	2.80	1.15	4.14	1.44							
TOTALS		20.48	29.34	22.65							

C C C

70
Rect.

County of _____

Essex

Observer

Rev. R. T. Crawley

Roding te - 2.

[illegible]

RAINFALL AT *Barking Lorcford Hall*

Lat..... Lon..... County of..... *Essex*

Rain Gauge, by..... Observer... *M. J. Douglas*

Rodding - 2.

Diameter.....					5						
Height					1 -	9			1.		
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					.91	2.47	.87	4.18	1.12	2.27	
February.....					1.06	1.06	1.79	1.58	1.39	3.13	
March.....					.49	.56	2.77	2.83	1.06	.71	
April.....					1.19	1.37	1.50	3.03	4.65	2.74	
May .....					.62	1.47	.69	2.58	3.23	2.77	
June.....					2.12	1.90	1.24	.72	3.94	4.35	
July .....					.58	4.24	.87	2.14	.74	3.70	
August.....					1.01	1.35	2.87	2.94	6.51	4.89	
September.....					2.75	1.53	2.66	1.33	.82	3.16	
October.....					3.27	3.50	1.16	1.84	1.55	.67	
November.....					1.48	3.02	3.21	3.33	3.24	1.31	
December.....					2.92	.90	5.52	1.82	1.18	.89	
TOTALS					18.40	23.37	25.15	28.32	29.43	30.59	

RAINFALL AT *Brentwood Thunders Hall*

Lat.....

Lon.....

County of *Essex*Rain Gauge, by..... Observer *Baron Petre**Roding - 2.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.83								
February.....			.78								
March.....			1.74								
April.....			2.42								
May			2.84								
June.....			2.11								
July			3.31								
August.....			1.75								
September.....			.68								
October.....			3.86								
November.....			3.07								
December.....			3.99								
TOTALS			30.98								

C

RAINFALL AT *Flowering Grange* *Romford Upminster Hall*

70

Lat.

Lon.

County of *Essex*

? *Crossley*

Rain Gauge, by

Observer

G. Hope Esq.

Roding - 2.

Diameter.											
Height.							3 0				
Altitude.							285				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								4.60	1.13	1.10	
February.								2.05	1.45	2.86	
March.								3.03	1.15		
April.								2.32	3.71		
May.								2.52	3.50		
June. ....								.90	3.15		
July.								3.70	3.65		
August.								2.55	5.11		
September.								1.20	1.50		
October.								2.55	.75		
November.								3.66	4.42		
December.							6.25	1.63	1.25		
TOTALS								30.71	29.77		

30.77

RAINFALL AT *Chigwell Row*

70

Lat. Lon. County of *Essex*
Rain Gauge, by Observer *The Met. Council*

Reading - 2.

Diameter											
Height								8			
Altitude									1.8		
									188		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								4.70	1.43	2.37	
February. ...								1.68	1.58	2.98	
March								2.21	1.23	.78	
April								2.50	3.60	2.77	
May								1.80	3.38	2.53	
June .....								.55	5.76	4.58	
July								3.77	.74	3.79	
August								2.40	5.39	4.66	
September ..								.64	.70	3.34	
October								2.03	1.88	.71	
November ..								3.02	3.67	.83	
December ..								1.88	1.34	.91	
TOTALS ..								27.18	30.70	30.25	

RAINFALL AT *Brentwood Sawyers Hall Farm*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*Rogers Field Exp.**Roding - 2.*

Diameter .....	.5										
Height	1										
Altitude	^P 250		260	270 ^B							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.39	1.98	3.33	2.27	1.30	3.06	.74	4.27	1.72	2.73	2.279
February.....	.68	1.56	.85	1.00	.79	.86	1.87	2.44	1.41	3.36	1.482
March.....	1.39	1.17	2.03	.88	.35	.38	3.29	3.27	.81	.69	1.426
April.....	.28	2.25	2.00	1.13	1.63	1.22	1.47	2.80	2.35	3.07	1.820
May .....	.59	1.31	3.28	1.51	.34	1.55	1.46	2.23	2.92	2.94	1.813
June.....	.54	3.08	3.26	2.05	2.17	1.82	1.41	.62	2.67	5.97	2.359
July	2.34	2.53	3.75	1.42	2.60	5.13	.68	3.24	1.07	5.74	2.850
August.....	1.62	1.12	2.16	2.10	1.18	1.11	1.95	2.15	5.23	5.40	2.402
September.....	1.43 ⁺	4.74	1.18	2.30	2.37	2.61	2.67	1.09	.88	3.09	2.236
October.....	⁺ 3.48	1.93	3.74	2.08	3.93	4.42	1.34	2.18	1.62	.63	2.535
November.....	1.71	.60	2.48	2.61	2.10	4.01	3.24	2.97	3.87	1.50	2.509
December.....	2.79	1.30	3.03	.48	1.53	.90	5.73	2.61	1.10	.67	2.014
TOTALS	18.24	23.57	31.09	19.83	20.29	27.07	25.85	29.87	25.65	35.79	2.5725

C C C

RAINFALL AT *Epping The Flemmalls*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*J. Nicholl Esq.**Rodding - 2.*

Diameter	8	.				.8						
Height	8	.				8	.					
Altitude		345				345						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.65	1.78	4.02	2.86	.47	3.26	.87	4.77	1.88	2.75	2.431	
February.....	1.24	1.70	1.01	1.94	1.14	.92	2.07	2.69	1.87	3.91	1.849	
March.....	1.59	1.61	2.84	1.48	.72	.61	3.42	2.97	1.28	1.24	1.776	
April.....	.30	2.75	1.90	1.07	1.52	1.48	2.32	3.39	3.33	3.98	2.204	
May	1.22	.72	3.71	1.86	.66	2.41	.76	3.21	4.47	3.63	2.265	
June.....	.63	3.50	2.86	1.89	2.86	3.02	1.77	.78	(5.00)	5.82	2.813	
July .....	.88	2.67	3.77	2.08	2.95	5.86	.53	3.75	.95	5.04	2.848	
August.....	1.66	.83	2.00	3.43	1.07	1.08	2.34	3.33	5.40	4.48	2.562	
September.....	2.54	⁺ 4.60	1.50	2.96	3.00	3.33	5.40	1.26	1.03	3.85	2.947	
October.....	⁺ 3.65	1.16	4.61	2.78	3.97	3.63	1.50	1.62	2.43	1.06	2.641	
November.....	1.34	-.65	3.51	2.06	1.91	4.09	4.50	2.38	5.57	.90	2.691	
December.....	3.12	1.82	4.43	.48	2.33	1.37	7.46	2.47	1.66	1.04	2.618	
TOTALS	19.82	23.79	36.16	24.89	22.60	31.06	32.94	32.62	(34.87)	37.70	29.645	

1878 June 30th Gauge overflowed amount for month measured 3.56 - probably should be 5.00.

RAINFALL AT *Southend Shoeburyness*

Lat..... Lon..... County of *Essex*

Rain Gauge, by..... Observer *Capt. Fairfield Ellis R.A.*

Couch- 3.

Diameter	<i>.5</i>	<i>5</i>										
Height	<i>4</i>	<i>4.7</i>										
Altitude	<i>12</i>	<i>17.6</i>	<i>13</i>				<i>18</i>					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>.02</i>	<i>1.73</i>	<i>3.44</i>	<i>1.42</i>	<i>.73</i>	<i>1.94</i>	<i>.93</i>	<i>4.50</i>	<i>1.53</i>	<i>1.96</i>	<i>1.900</i>	
February.....	<i>.31</i>	<i>1.21</i>	<i>.88</i>	<i>1.61</i>	<i>.41</i>	<i>.57</i>	<i>1.98</i>	<i>.99</i>	<i>.79</i>	<i>2.61</i>	<i>1.136</i>	
March.....	<i>1.28</i>	<i>.99</i>	<i>2.20</i>	<i>1.59</i>	<i>.22</i>	<i>.36</i>	<i>2.51</i>	<i>2.61</i>	<i>1.13</i>	<i>.57</i>	<i>1.346</i>	
April.....	<i>-.29</i>	<i>2.37</i>	<i>1.63</i>	<i>1.29</i>	<i>1.58</i>	<i>1.33</i>	<i>1.00</i>	<i>2.29</i>	<i>.73</i>	<i>2.09</i>	<i>1.460</i>	
May	<i>49</i>	<i>.60</i>	<i>3.75</i>	<i>1.40</i>	<i>.23</i>	<i>.89</i>	<i>1.29</i>	<i>2.34</i>	<i>3.96</i>	<i>1.96</i>	<i>1.691</i>	
June.....	<i>31</i>	<i>2.28</i>	<i>2.55</i>	<i>2.24</i>	<i>1.63</i>	<i>1.38</i>	<i>1.26</i>	<i>.83</i>	<i>1.28</i>	<i>3.06</i>	<i>1.682</i>	
July	<i>2.50</i>	<i>3.60</i>	<i>2.74</i>	<i>1.63</i>	<i>.57</i>	<i>4.76</i>	<i>.26</i>	<i>1.06</i>	<i>.63</i>	<i>2.53</i>	<i>2.028</i>	
August.....	<i>1.54</i>	<i>1.37</i>	<i>1.79</i>	<i>1.52</i>	<i>1.45</i>	<i>.67</i>	<i>.89</i>	<i>1.90</i>	<i>4.33</i>	<i>3.44</i>	<i>1.890</i>	
September.....	<i>2.14</i>	<i>3.99</i>	<i>1.82</i>	<i>2.15</i>	<i>2.21</i>	<i>2.14</i>	<i>2.85</i>	<i>.69</i>	<i>.62</i>	<i>1.91</i>	<i>2.052</i>	
October.....	<i>3.09</i>	<i>-.56</i>	<i>3.61</i>	<i>3.46</i>	<i>2.47</i>	<i>2.99</i>	<i>.73</i>	<i>1.76</i>	<i>1.99</i>	<i>.52</i>	<i>2.118</i>	
November.....	<i>.82</i>	<i>.80</i>	<i>4.79</i>	<i>2.09</i>	<i>1.57</i>	<i>3.84</i>	<i>2.98</i>	<i>3.66</i>	<i>3.15</i>	<i>1.73</i>	<i>2.543</i>	
December.....	<i>2.37</i>	<i>.93</i>	<i>4.04</i>	<i>.26</i>	<i>1.13</i>	<i>2.03</i>	<i>7.13</i>	<i>2.05</i>	<i>1.02</i>	<i>.64</i>	<i>2.160</i>	
TOTALS	<i>15.96</i>	<i>20.43</i>	<i>33.24</i>	<i>20.66</i>	<i>14.20</i>	<i>22.90</i>	<i>23.81</i>	<i>24.68</i>	<i>21.16</i>	<i>23.02</i>	<i>22.006</i>	

1870 nearest building 38 yards

RAINFALL AT *Bellericay*

Lat..... Lon..... County of *Essex*
 Rain Gauge, by..... Observer *D^r Carter*

Crouch - 3.

Diameter	5										
Height	2 or 1										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.60		3.33 1.89								
February.....	.55		—80 1.14								
March.....	1.43		1.95 1.08								
April.....	.31		1.45 .77								
May.....	.85		3.24 1.40								
June.....	.29		2.09 2.42								
July.....	2.49		3.60 2.09								
August.....	1.82		1.77 1.68								
September.....	2.13		1.32 2.21								
October.....	3.40		2.99 2.27								
November.....	1.83		2.47 1.92								
December.....	3.28 #		2.92 .35 #								
TOTALS	18.98		27.93 19.22								

1872 & 73. Major Spittys returns sent by D^r Carter his record having ceased.
 Gauge on a lawn 50 to 60 yards W.N.W. from the B.M. 319.1 at the Church.

RAINFALL AT Bradwell on Sea (Down Hall)

70

Lat.

Lon.

County of Essex

Rain Gauge, by

Observer. R. Page

Crouch - 3.

Diameter								5			
Height								1.2			
Altitude								20			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								4.45	1.19	2.18	
February								1.73	1.35	3.40	
March								2.42	.83	.89	
April								2.59	1.50	2.68	
May								1.90	4.01	1.97	
June .....								.74	2.20	2.96	
July								1.93	.26	3.05	
August								3.59	2.90	3.99	
September ..								.82	.69	2.28	
October								1.66	1.90	.62	
November ..								3.30	4.06	1.40	
December ..								2.44	1.09	1.24	
TOTALS ..								27.57	21.98	26.66	

RAINFALL AT *Rochford Clements Hall*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

*A Holt White Esq.**crouch - 3.*

Diameter	<i>.8</i>										
Height	<i>4</i>										
Altitude	<i>32</i>		<i>35</i>	<i>↑</i>							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.32</i>	<i>2.07</i>	<i>3.00</i>								
February.....	<i>.53</i>	<i>1.46</i>	<i>1.04</i>								
March.....	<i>1.15</i>	<i>.94</i>	<i>2.34</i>								
April.....	<i>.33</i>	<i>2.31</i>	<i>1.16</i>								
May.....	<i>.44</i>	<i>.63</i>	<i>3.50</i>								
June.....	<i>.28</i>	<i>2.35</i>	<i>3.43</i>								
July.....	<i>1.90</i>	<i>2.43</i>	<i>3.59</i>								
August.....	<i>3.17</i>	<i>1.13</i>	<i>1.48</i>								
September.....	<i>1.15</i>	<i>4.30</i>	<i>1.28</i>								
October.....	<i>3.65</i>	<i>1.20</i>	<i>3.57</i>								
November.....	<i>1.24</i>	<i>.85</i>	<i>3.65</i>								
December.....	<i>2.48</i>	<i>.99</i>	<i>3.82</i>	<i>#</i>							
TOTALS	<i>17.64</i>	<i>20.66</i>	<i>31.80</i>								

c c c

RAINFALL AT

Billericay

70

Lat.

Lon.

County of

Essex

Rain Gauge, by

Observer

Major T. J. Spitty

Couch - 3.

Diameter.		5									
Height.		32.0									
Altitude.		340 T									
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	<i>#</i> 1.83	3.33	1.89	.74	2.54	.65	3.85	1.02	1.81		
February.	1.40	.80	1.14	.55	.41	2.16	1.37	1.08	2.87		
March. ....	.23	1.95	1.08	.15	.51	2.18	2.29	.22	.71		
April.	2.24	1.45	.77	1.24	.93	1.15	2.30	2.15	2.87		
May.	1.06	3.24	1.40	1.34	1.27	1.23	2.16	2.81	2.14		
June.	3.23	2.09	2.42	1.62	1.90	1.37	.64	1.82	4.08		
July.	2.97	3.60	2.09	2.07	6.35	.41	2.53	.75	4.03		
August.	1.18	1.77	1.68	.79	1.08	1.54	2.21	7.63	4.19		
September.	4.78	1.32	2.21	2.08	2.62	2.11	1.15	.90	2.81		
October.	1.72	2.99	2.27	3.40	3.67	1.54	1.66	1.61	.93		
November. ....	.60	2.47	1.92	1.49	3.31	2.95	2.87	2.58			
December.	1.20	2.92	.35	1.21	.49	5.42	1.66	.76	1.54		
TOTALS.	22.44	27.93	19.22	16.68	25.08	22.71	24.69	23.33	27.98		

1879 Only snow fell in Nov^r. which was allowed to remain in the gauge and included in the fall measured in December.

Gauge at the SW corner of the Belvidere terrace on the roof of Harlocks Billericay High Street

RAINFALL AT Cold Norton

(Norton Hall) 70

Lat..... Lon..... County of... Essex

Rain Gauge, by..... Observer... C. Clarke Esq

Blackwater - 4.

Diameter.....												
Height.....		1.2							2.6			
Altitude.....							130					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			3.32	1.89	.88	2.43	.69	4.03	1.09	2.23		
February.....			.79	2.68	.64	.68	1.94	1.40	1.40	2.83		
March.....			2.40	1.60	.58	.49	2.86	2.70	.98	1.01		
April.....			2.15	.94	1.48	1.23	1.31	2.11	1.09	2.93		
May.....			3.09	1.47	1.00	1.39	.94	2.13	3.50	2.61		
June.....		# 2.15	4.35	2.31	1.71	1.74	1.41	.72	1.62	4.06		
July.....		2.90	4.29	1.85	1.08	5.30	.63	2.39	.48	3.68		
August.....		.84	2.37	2.71	1.02	.70	1.53	2.34	3.97	4.21		
September.....		5.61	1.53	2.12	2.77	2.49	3.37	.63	.91	2.95		
October.....		.99	3.01	2.57	2.52	3.61	.77	1.73	2.20	.55		
November.....		.82	3.10	1.76	2.14	4.10	3.06	3.36	3.77	1.19		
December.....		1.30	3.35	.37	1.46	1.25	6.44	2.04	1.07	1.23		
TOTALS.....			34.05	22.27	17.28	25.41	24.95	25.58	22.08	29.48		

1876 Gauge moved at Mich^{mas} a distance of half a mile to a house in the same parish and at same level above sea
 1879 House 25ft high 20ft N.W.

RAINFALL AT *Maldon Purleigh*

Lat.....

Lon.....

County of.....

Essex, England

Rain Gauge, by.....

Observer

*J. F. Lloyd**Blackwater - 4.*

Diameter	5										
Height	4.6		4.								
Altitude	-	-	80?								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>x</i>	2.31	3.56	1.86	.75	2.31					
February .....	.65	1.40	.80	1.63	.67	.67					
March	1.94	.95	2.26	1.55	.38	.39					
April .....	.39	2.40	1.94	.86	1.40	1.25					
May .....	.63	.53	3.36	1.36	.97	1.43					
June .....	.20	2.11	3.41	2.01	1.74	1.99					
July	1.91	2.52	3.94	1.88	1.26	4.76					
August	1.37	.68	2.12	2.77	.92	.74					
September.....	1.52	5.28	1.23	2.16	2.68	2.46					
October	3.41	.98	3.29	2.62	2.27	3.43					
November.....	1.29	.70	3.09	1.83	1.57	3.58					
December.....	2.84	1.09	3.37	.24	1.58	1.22					
TOTALS		20.95	32.37	20.77	16.19	24.23					

E in middle of a garden quite free of trees walls &c.
 On the slope of a hill facing South.

RAINFALL AT *Great Baddow*

70

Lat. Lon. County of *Essex*

Rain Gauge, by Observer *C. B. Fox M.D.*

Blackwater + 4.

gone

Diameter ...									5		
Height ...									1	1	
Altitude ...											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...							88	4.60	1.28		
February ...							1.98	2.08	1.25		
March							3.06	2.86	1.27		
April							1.20	2.32	1.55		
May							1.08	1.71	3.86		
June							1.53	.67	1.49		
July							97	2.69	.96		
August ...							1.21	2.90	5.35		
September .							3.41	1.26	.74		
October ...							1.16	2.05	2.08		
November .							3.24	3.75	4.03		
December .							5.59	2.03	.89		
TOTALS .							25.31	28.92	24.75		

Wall 5.5 ft high & 10 ft distant

RAINFALL AT *Chelmsford The Vineyards of Baddow*

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observer *Rev. A. W. Bullem*

Blackwater - 4.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.			4.18	2.84	1.05	2.32				2.77	
February. ....			.84	2.25	.90	.78				3.10	
March.			2.70	1.25	.59	.47				.76	
April.			1.61	.90	1.56	1.40				2.94	
May.			3.52	1.29	2.56	2.05				3.39	
June.			2.57	2.87	1.77	4.21				4.60	
July.			4.19	2.05	1.71	5.85				3.99	
August.			2.13	1.95	1.13	.90					
September.			1.32	2.33	2.13	2.37				3.24	
October.			3.92	2.33	4.05	3.40				.90	
November.			2.87	2.30	1.89	3.65				1.23	
December.			3.51	.49	2.23	.94				79	
TOTALS			33.36	22.89	21.61	28.35				31.79	

RAINFALL AT *Chelmsford*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*Fred Chancellor Esq.**Blackwater - 4.*

Diameter.....	.8	.8									
Height.....	1.	1.									
Altitude.....		86.	86	π							
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.31	1.54	3.51	2.62	1.04	1.73	.88	4.49	1.32	2.36	2.080
February.....	.70	1.25	.77	1.94	.78	.72	2.22	1.81	1.26	2.89	1.434
March.....	1.59	1.17	2.58	.93	.47	.36	2.79	2.92	1.17	.81	1.479
April.....	.32	2.20	1.93	.84	1.29	1.34	1.37	2.76	1.37	2.95	1.577
May.....	.85	1.06	3.30	.70	1.72	2.18	1.04	1.88	4.32	3.22	2.027
June.....	.33	2.51	2.06	2.20	1.84	5.03	1.59	.53	1.35	4.55	2.199
July.....	1.64	2.72	3.32	1.10	1.38	5.04	1.12	2.51	1.16	3.69	2.368
August.....	1.87	1.33	1.62	2.65	1.10	.80	1.48	2.54	5.12	3.75	2.226
September.....	2.19	4.35	1.13	2.16	2.04	2.51	2.94	.98	1.91	3.48	2.369
October.....	3.40	1.47	3.72	3.03	4.18	3.60	.91	1.85	1.97	.73	2.486
November.....	1.36	.70	2.77	2.27	1.97	3.79	3.17	3.31	3.59	1.12	2.405
December.....	2.81	1.11	3.26	.48	1.75	.82	5.51	1.84	1.11	1.25	1.994
TOTALS.....	18.37	21.41	29.37	20.92	19.56	27.92	25.02	27.42	25.65	30.80	24.644

1875 Gauge slightly sheltered all round

1878 Buildings on three sides of gauge within 4 or 5 yards & varying from 6 to 15 ft in height

RAINFALL AT *Chelmsford, Chignall St James*

70

Lat. _____ Lon. _____ County of *Essex*
Rain Gauge, by _____ Observer *R. M. Christy*

Blackwater st.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January											
February.											
March											
April											
May.											
June										4.32	
July.											
August											
September											
October											
November . . . . .										.59	
December											
TOTALS										28.42	

'79 from North Frost Report

RAINFALL AT Little Malham

Lat.

Lon.

County of Esex

Rain Gauge, by

Observer W. L. Soper

Blackwater St.

Diameter . . .								8	.		
Height . . .								1	6	.	
Altitude . . .								130	.		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								# 4.06	1.39	2.18	
February . .								2.03	1.30	2.67	
March								3.18	1.05	.81	
April								2.83	1.42	2.56	
May								2.17	3.80	2.44	
June . . . . .								.52	1.22	4.45	
July								3.01	.32	4.05	
August								2.52	4.23	3.57	
September . .								1.13	.71	3.37	
October								1.64	2.06	.76	
November . .								3.03	3.95	1.08	
December . .								1.61	1.03	.78	
TOTALS . .								27.73	22.48	28.72	

RAINFALL AT *Wilham Dorward's Hall*Lat..... Lon..... County of *Essex*Rain Gauge, by..... Observer *H. Dixon Esq.**Blackwater 14.*

Diameter.....	<i>.6</i>										
Height.....	<i>1.6</i>										
Altitude.....	<i>20[?]</i>										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.82</i>	<i>1.59</i>	<i>3.08</i>	<i>1.57</i>	<i>1.12</i>	<i>2.19</i>	<i>.45[#]</i>				
February.....	<i>.97</i>	<i>1.29</i>	<i>.86</i>	<i>1.63</i>	<i>.75</i>	<i>.75</i>					
March.....	<i>1.83</i>	<i>1.40</i>	<i>2.59</i>	<i>1.43</i>	<i>.88</i>	<i>.46</i>					
April.....	<i>.48</i>	<i>2.94</i>	<i>1.35</i>	<i>.56</i>	<i>1.28</i>	<i>1.40</i>					
May.....	<i>.56</i>	<i>1.14</i>	<i>3.05</i>	<i>1.27</i>	<i>.81</i>	<i>2.51</i>					
June.....	<i>-.28</i>	<i>2.26</i>	<i>2.56</i>	<i>2.35</i>	<i>1.93</i>	<i>1.79</i>					
July.....	<i>1.15</i>	<i>2.68</i>	<i>3.46</i>	<i>1.83</i>	<i>1.37</i>	<i>4.48</i>					
August.....	<i>2.75</i>	<i>.99</i>	<i>2.40</i>	<i>2.50</i>	<i>.96</i>	<i>.56</i>					
September.....	<i>1.93</i>	<i>3.61</i>	<i>1.15</i>	<i>2.53</i>	<i>1.82</i>	<i>2.64</i>					
October.....	<i>+2.94</i>	<i>.98</i>	<i>3.35</i>	<i>2.15</i>	<i>2.87</i>	<i>2.44</i>					
November.....	<i>1.30</i>	<i>-.25</i>	<i>3.07</i>	<i>1.93</i>	<i>1.90</i>	<i>3.56</i>					
December.....	<i>2.76</i>	<i>1.64</i>	<i>3.37</i>	<i>.43</i>	<i>2.33</i>	<i>.47</i>					
TOTALS.....	<i>18.77</i>	<i>20.77</i>	<i>30.29</i>	<i>20.18</i>	<i>18.02</i>	<i>23.25</i>					

1876 Gauge moved to Rose Cottage. Rivenhall

RAINFALL AT *Rivenhall Rose Cottage*

70

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observer *J. Faber Esq.*

Blackwater 4.

Diameter....							5				
Height							1				
Altitude							50				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January							<i>3.00</i>	4.14	1.35	2.35	
February. . .								1.88	1.02	2.77	
March.....							3.08	3.17	1.14	1.00	
April							1.19	2.22	1.77	2.59	
May							1.09	1.66	4.62	2.72	
June							1.32	.80	1.51	4.57	
July.....							1.30	2.28	.05	3.74	
August							1.33	2.31	4.63	3.35	
September ..							3.03	1.10	.74	2.68	
October ....							.87	1.65	1.95	.86	
November ..							2.79	3.03	3.33	1.31	
December ..							5.26	1.97	1.01	.82	
TOTALS ..							<i>(24.26)</i>	26.21	23.12	28.76	

*1876 Gauge moved from Dorwards Hall
Jan & Feb 1876 roughly est. from own stats (Essex Inst. 1871)*

RAINFALL AT *Coppeshall Feering House*

Lat.....

Lon.....

County of *Essex*

Rain Gauge, by.....

Observer

H. Hills Esq

Blackwater - 4.

Diameter			8								
Height			1								
Altitude			100								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.03	2.07	.96						
February .....			.79	1.69	.71						
March			2.45		.85						
April			1.44	3.64	1.30						
May			2.92		.85						
June.....			2.97	1.79	1.87						
July			3.40	1.59	1.33						
August.....			1.84	2.25	1.03						
September.....			1.52	2.32	1.58						
October.....			3.52	2.10	2.80						
November.....			3.33	1.81	2.05						
December.....			3.47	.45	1.52						
TOTALS			30.68	19.71	16.85						

C

RAINFALL AT *Dunmow High Roding*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

*Rev Edward Maxwell**Blackwater st.*

Diameter .....	.5										
Height .....	.8		1								
Altitude	252										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.98	1.52	3.56	3.29	1.19	2.28	.82	4.39	1.56	2.23	2.182
February.....	.81	1.40	.84	1.29	.86	.69	2.21	2.08	1.33	2.77	1.428
March.....	1.46	1.38	2.28	1.57	.60	.51	2.53	2.37	.93	.94	1.457
April.....	.48	2.89	1.70	1.10	1.22	1.17	2.24	2.69	1.42	2.99	1.790
May.....	1.06	1.05	2.86	1.28	.83	1.81	.61	2.82	4.15	3.22	1.969
June.....	.27	2.99	3.27	2.52	2.27	3.54	1.52	.93	2.02	4.51	2.384
July.....	.99	2.96	3.46	1.97	1.97	3.73	.88	3.72	.69	4.27	2.464
August.....	1.36	.71	1.65	1.69	1.27	.93	2.87	3.55	3.45	3.19	2.067
September.....	2.02	4.38	1.49	2.70	1.87	2.70	3.92	1.39	.83	3.09	2.439
October.....	2.91	1.25	4.05	2.41	3.32	3.52	1.19	1.51	1.95	.78	2.289
November.....	1.14	.73	2.70	2.30	2.04	3.62	3.71	3.27	4.28	.98	2.477
December.....	3.21	1.59	3.61	.48	1.44	.78	5.10	1.72	1.14	.69	1.976
TOTALS	16.69	22.85	31.47	22.60	18.88	25.28	27.60	30.44	23.75	29.66	24.922

RAINFALL AT *Dummau*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*H. E. Cockayne Esq.**Blackwater - Lt.*

Diameter.....	1	.										
Height.....	0.0	.						30.0	.	6		
Altitude.....	234	.			250				.	212		
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.90	1.40	3.53	3.02	1.15	2.48	.89	3.90	1.45	2.36	2.116	
February.....	.75	1.53	.92	1.65	.86	.72	2.35	2.16	1.23	2.84	1.501	
March.....	1.68	1.20	1.96	1.33	.74	.42	2.50	2.65	.94	1.10	1.452	
April.....	-.40	2.60	2.30	1.12	1.12	1.18	2.05	2.65	1.44	2.82	1.768	
May.....	.83	1.07	2.42	1.54	.90	1.53	.55	1.97	4.17	2.91	1.789	
June.....	.49	2.34	2.94	2.66	2.43	4.25	1.22	1.00	1.90	4.79	2.402	
July.....	.99	2.90	3.04	1.77	2.01	3.90	.95	3.71	.34	4.12	2.373	
August.....	1.68	-.65	1.70	1.69	1.57	.85	1.77	2.49	4.43	3.46	2.029	
September.....	2.31	4.42	1.38	2.55	2.04	2.52	3.35	1.57	.96	3.18	2.428	
October.....	2.80	1.26	4.45	2.62	3.24	3.10	1.00	1.25	2.05	.70	2.247	
November.....	1.00	.76	2.82	2.14	2.25	3.59	3.44	3.17	4.56	.92	2.465	
December.....	3.20	1.53	4.08	.46	1.31	.89	4.65	1.43	1.11	.80	1.946	
TOTALS.....	17.11	21.66	31.54	22.55	19.62	25.43	24.72	27.95	24.58	30.00	24.516	

1875 Gauge slightly sheltered in N.E.

Buildings 20ft. high 25ft. E.

RAINFALL AT *Braintree Femmes Bocking*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*S. Labor Esq.**Blackwater st.*

Diameter.....	1							4	1		
Height.....	3.6		4			2				2.6	
Altitude.....	200										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.07	1.72	3.94	2.96	1.20	2.46	1.32	4.23	1.67	2.18	2.275
February.....	.83	1.76	.87	1.99	1.04	.89	2.36	2.39	1.27	3.04	1.644
March.....	2.13	1.11	2.60	1.49	1.29	.48	3.14	3.23	.92	1.26	1.765
April.....	-.33	2.65	2.00	.99	1.44	1.31	1.78	2.98	2.50	2.45	1.843
May.....	.90	-.47	2.71	1.50	.82	1.72	.77	2.03	4.20	3.12	1.824
June.....	.61	2.54	2.65	4.29	2.16	2.47	1.58	.87	1.65	5.55	2.437
July.....	1.33	3.15	4.48	1.45	1.14	5.10	1.48	3.65	.03	4.55	2.636
August.....	2.17	.92	1.64	1.94	1.53	.74	1.67	3.46	4.09	3.14	2.130
September.....	1.55	4.53	1.89	3.09	2.61	2.72	3.46	1.05	.90	3.30	2.510
October.....	3.47	1.28	3.75	2.33	2.43	3.63	1.18	1.60	2.40	1.23	2.330
November.....	.83	.09	3.20	1.71	2.19	3.98	3.01	3.26	5.09	.99	2.515
December.....	3.77	1.71	3.67	.52	2.03	1.36	5.68	1.90	1.26	1.05	2.295
TOTALS.....	18.99	22.73	33.40	24.26	19.88	26.86	27.43	30.65	25.98	31.86	26.204

1875 Gauge was moved during the year to prevent it getting sheltered by trees &c.
 1878 Shrubbery 8ft distant & 8ft high

RAINFALL AT *Braintree Bocking*

Lat..... Lon..... County of *Essex*
 Rain Gauge, by..... Observer... *J. Courtauld*

Blackwater, 4.

Diameter.....						6	5				
Height					1		2				
Altitude.....								212			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					(1.21)	2.28	1.38	4.49	1.78	2.72	
February.....					.92	.98	2.67	2.12	1.42	3.13	
March.....					1.06	.51	3.22	3.32	1.34	1.05	
April.....					1.61	1.32	1.97	3.54	1.85	2.49	
May .....					.99	1.93	.88	2.53	4.64	2.98	
June.....					1.90	3.16	1.64	.82	1.47	5.45	
July					1.23	4.99	1.75	3.74	.07	4.12	
August.....					1.86	.81	1.79	2.72	4.37	3.04	
September.....					2.79	2.94	3.56	1.39	.88	3.60	
October.....					2.20	3.40	1.35	1.66	2.29	.82	
November.....					2.54	4.04	3.24	3.46	4.54	1.32	
December.....					1.75	1.27	5.53	1.99	1.33	1.07	
TOTALS					(20.06)	27.63	28.98	31.78	25.98	31.79	

RAINFALL AT *Saffron Waldon Nimbish*

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observer *Mrs. Emson**Blackwater - 4.*

Diameter .....	.8	1.0									
Height .....	.6		.8								
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.04	.91	3.31								
February.....	.82	1.42	.84								
March.....	2.00	1.67	2.38								
April.....	.49	2.30	2.19								
May .....	.66	.81	2.18								
June.....	-.32	2.31	2.97								
July	1.13	3.72	5.29								
August.....	1.46	.50	1.24								
September.....	1.07 ⁺	4.82	.99								
October....	2.91	1.07	3.43								
November.....	1.08	.83	3.44								
December.....	3.19 ⁺	1.43	3.90 [#]								
TOTALS	16.97	21.79	32.16								

C C C

RAINFALL AT Colchester Birch Hall

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

W. W. IngleColner 5.

Diameter .....	.5										
Height	1										
Altitude	80.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.02	1.60	3.14	2.01	.90	2.35	.97				
February.....	.81	1.72	1.00	2.04	.80	.94	2.19				
March.....	1.88	1.18	2.98	1.72	.84	.29	3.18				
April.....	.46	2.86	1.24	.79	1.78	1.42	1.85				
May	1.01	.98	3.29	1.92	.75	2.33	1.13				
June.....	-.38	2.61	3.05	2.40	1.50	2.52	1.85				
July	1.91	3.05	3.94	1.83	.93	4.84	.73				
August.....	1.54	-.67	2.08	1.53	1.09	.60	1.22				
September.....	2.23	4.05	1.81	2.41	2.55	3.03	3.49				
October.....	3.51	.91	3.35	2.42	1.83	3.51	.87				
November.....	1.06	.83	3.85	2.53	2.17	4.43	3.19				
December.....	3.74	1.42	3.42	.48	1.58	1.64	5.19				
TOTALS	19.55	21.88	33.15	22.08	16.72	27.90	25.86				

C C C

77 NR

RAINFALL AT Colchester The Camp

Lat..... Lon..... County of..... Essex

Rain Gauge, by..... Observer Serjt Sheehan

Cote - 5.

Diameter .....	.8										
Height	1.0		.9								
Altitude	100.	109									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.36	1.07	3.27								
February.....	.55	1.74	.94								
March.....	1.55	1.22	2.64								
April.....	.50	2.89	1.28								
May	1.05	.97	3.04								
June.....	.35	2.07	2.81								
July	1.36	2.97	2.73								
August.....	1.50	.67	1.42								
September.....	2.44	4.27	1.76								
October.....	3.09	.99	3.23								
November.....	1.21	.63	3.57								
December.....	2.57	1.73	3.08								
TOTALS	17.53	21.22	29.77								

c c c

70

RAINFALL AT Earls Colne Chalkney House

Lat. Lon. County of Essex

Rain Gauge, by Observer H. F. Hills Esq.

Colne - 5.

Diameter ....									.5		
Height									1.		
Altitude									180		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.28	2.31	
February. ..									1.24	2.75	
March									1.20	.69	
April									1.39	2.25	
May									4.13	2.86	
June .....									.78	3.70	
July .....									.06	3.96	
August									2.81	2.87	
September ..									.88	3.44	
October									2.01	.69	
November ..									4.14	1.42	
December ..									1.03	.76	
TOTALS ..						(27.00)	(26.50)	(28.00)	20.95	27.70	

Estd. for Essex map ratios 8.191

1878 Very low shrubs some yards distant

1875 Est. 23.III.14 to complete 35 yrs Averages. D.S.

RAINFALL AT *Hedingham Castle*

Lat.....

Lon.....

County of *Essex*

Rain Gauge, by.....

Observer *L. A. Majendie Esq*

Colne - 5.

Diameter.....						8					
Height.....						1					
Altitude.....								269			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					#	1.44	1.84	1.09	3.32		
February.....					.76	.82	2.33	2.15			
March.....					1.16	.34	2.28	2.45			
April.....					1.31	1.43	1.81	2.65			
May.....					.60	2.49	.58	1.68			
June.....					1.68	3.06	1.86	.83			
July.....					1.28	5.58	1.18	3.47			
August.....					.96	.40	2.36	2.97			
September.....					2.25	2.82	3.82	1.42			
October.....					1.81	3.56	.94	1.05			
November.....					2.24	4.11	2.70	3.06			
December.....					1.75	1.13	5.13	1.66			
TOTALS.....					* 17.24	27.58	26.08	26.71			

1874 "I cannot vouch for the complete accuracy of the measurements of the latter part of December when a not very accurate servant new to the work took the measurements in my absence

1878 obs imp not sent

1879 imp

RAINFALL AT *Manningtree Vic*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*Hughes Field**Stour - 6.*

Diameter		5									
Height		1									
Altitude		80 [?]			90						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.24	3.42	1.65	1.12	2.12	4.4	4.21	1.51		
February.....		2.03	.94	1.69	.83	.99	2.26	1.62	1.37		
March.....		1.00	3.51	1.63	.66	4.8	3.21	2.50	1.10		
April.....		3.23	1.79	.54	1.61	1.31	1.24	2.20	1.07		
May.....		- .56	3.10	1.78	1.00	2.02	1.21	1.68	5.07		
June.....		2.13	3.48	1.53	1.23	2.41	1.99	.74	.60		
July.....		2.67	3.31	1.66	.94	4.47	4.4	3.24	.81		
August.....		+ .74	2.33	1.64	.88	.79	1.54	3.34	1.57		
September.....		4.01	1.66	1.81	2.65	2.50	4.21	.94	.87		
October.....		.70	3.78	2.51	1.56	3.67	1.02	2.14	1.74		
November.....		1.14	3.79	2.03	2.07	4.62	3.18	3.58	3.32		
December.....		1.39	3.39	.48	1.86	1.30	4.25	2.65	1.07		
TOTALS		20.84	34.50	18.95	16.41	26.68	24.99	28.84	20.10	T	

C C

RAINFALL AT Ramsey Foulton Hall

70

Lat.....

Lon..... County of Essex

Rain Gauge, by..... Observer... J. South Esq.

Stour - 6.

Diameter.....					5						
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					.92						
February.....					.80						
March.....					.67						
April.....					1.66						
May.....					1.35						
June.....					1.70						
July.....					1.13						
August.....					.90						
September.....					3.73						
October.....					1.62						
November.....					1.98						
December.....					2.45 [#]						
TOTALS.....					18.91						

RAINFALL AT Harwich Ramsay

Lat.....

Lon.....

County of Essex

Rain Gauge, by.....

Observer J Brampton Esq

Stons - 6.

Diameter .....		.5									
Height		1									
Altitude	100										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.10	1.59	3.58	1.51							
February.....	.65	2.07	.75	1.60							
March.....	2.07	1.08	3.15	1.53							
April.....	.54	3.48	1.80	.73							
May .....	.89	.76	3.12	1.79							
June.....	-.46	2.29	3.36	1.69							
July .....	.90	2.74	3.88	1.80							
August.....	1.60	-.62	2.17	1.38							
September.....	2.12	⁺ 3.93	1.60	1.77							
October.....	3.15	.63	3.60	2.46							
November.....	.77	1.37	3.91	1.90							
December.....	⁺ 3.41	1.48	3.18	.40							
TOTALS	17.66	22.04	34.10	18.56							

1874 no obs;

RAINFALL AT *Dedham Lower Park*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer

*N. H. Penrose Esq.**stair - 6.*

Diameter	8										
Height	8		6			10					
Altitude	60?					π 49					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.21	1.08	3.31	1.82	.98	2.24	.86	4.11	1.71	2.41	1.973
February.....	.79	2.10	.79	1.42	.78	.79	2.46	2.16	1.27	3.31	1.587
March.....	1.92	.97	2.89	1.80	.46	.59	2.84	2.94	1.09	1.12	1.662
April.....	.45	2.96	1.23	.62	1.41	1.31	1.70	2.18	1.41	2.64	1.591
May.....	.95	.83	3.36	1.50	.71	2.65	1.04	1.87	5.49	1.88	2.028
June.....	.58	2.30	3.19	1.94	1.33	2.49	1.88	.72	.92	3.16	1.851
July.....	1.39	3.00	2.69	1.86	.59	4.04	.69	3.50	.05	4.22	2.203
August.....	1.38	.80	2.59	1.38	.68	.56	1.74	2.84	2.42	3.31	1.770
September.....	1.98	4.16	1.99	2.16	2.49	2.35	3.29	1.03	1.21	3.34	2.400
October.....	3.23	.65	2.99	2.44	2.00	3.16	.95	1.59	1.82	.70	1.953
November.....	.71	1.14	3.73	1.91	2.07	4.57	3.32	3.91	3.77	1.90	2.703
December.....	3.46	1.31	3.44	.43	1.73	1.74	5.04	2.26	1.04	.68	2.113
TOTALS	18.05	21.30	32.20	19.28	15.23	26.49	25.81	29.11	22.20	28.67	23.834

G. in pleasure garden. (Dew + Snow water included)

RAINFALL AT *Saffron Waldon Audley End*

Lat..... Lon..... County of..... *Essex*

Rain Gauge, by..... Observer *Mr. J. Bryan*

one - 7.

Diameter	<i>.5</i>											
Height	<i>1.</i>											
Altitude	<i>163.</i>						<i>155</i>					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.06</i>	<i>.77</i>	<i>3.04</i>	<i>2.59</i>	<i>1.21</i>	<i>2.24</i>	<i>1.77</i>	<i>3.62</i>	<i>1.70</i>	<i>2.14</i>	<i>2.014</i>	
February.....	<i>.82</i>	<i>1.48</i>	<i>.95</i>	<i>1.78</i>	<i>.96</i>	<i>.87</i>	<i>2.27</i>	<i>2.28</i>	<i>1.14</i>	<i>3.32</i>	<i>1.587</i>	
March.....	<i>1.74</i>	<i>1.44</i>	<i>2.83</i>	<i>1.50</i>	<i>.73</i>	<i>.57</i>	<i>2.83</i>	<i>2.16</i>	<i>1.35</i>	<i>.91</i>	<i>1.606</i>	
April.....	<i>.46</i>	<i>2.11</i>	<i>2.24</i>	<i>.87</i>	<i>1.17</i>	<i>1.09</i>	<i>2.72</i>	<i>2.20</i>	<i>1.68</i>	<i>2.73</i>	<i>1.727</i>	
May.....	<i>.73</i>	<i>.54</i>	<i>2.14</i>	<i>1.63</i>	<i>1.23</i>	<i>1.80</i>	<i>.51</i>	<i>1.86</i>	<i>3.58</i>	<i>2.86</i>	<i>1.688</i>	
June.....	<i>.86</i>	<i>2.48</i>	<i>4.01</i>	<i>3.24</i>	<i>1.38</i>	<i>2.90</i>	<i>1.45</i>	<i>1.34</i>	<i>1.66</i>	<i>3.86</i>	<i>2.318</i>	
July.....	<i>1.21</i>	<i>3.19</i>	<i>5.54</i>	<i>2.37</i>	<i>1.35</i>	<i>4.94</i>	<i>1.11</i>	<i>2.91</i>	<i>.48</i>	<i>3.76</i>	<i>2.686</i>	
August.....	<i>1.58</i>	<i>.40</i>	<i>1.48</i>	<i>2.17</i>	<i>1.18</i>	<i>1.02</i>	<i>1.48</i>	<i>3.69</i>	<i>3.84</i>	<i>3.33</i>	<i>2.017</i>	
September.....	<i>1.41</i>	<i>4.51</i>	<i>1.17</i>	<i>2.12</i>	<i>2.15</i>	<i>3.04</i>	<i>4.24</i>	<i>1.13</i>	<i>.97</i>	<i>3.14</i>	<i>2.388</i>	
October.....	<i>3.00</i>	<i>.77</i>	<i>3.82</i>	<i>2.54</i>	<i>2.74</i>	<i>3.15</i>	<i>1.01</i>	<i>1.00</i>	<i>2.41</i>	<i>.69</i>	<i>2.113</i>	
November.....	<i>1.07</i>	<i>1.02</i>	<i>3.46</i>	<i>1.60</i>	<i>2.11</i>	<i>3.91</i>	<i>2.54</i>	<i>3.16</i>	<i>5.27</i>	<i>.87</i>	<i>2.501</i>	
December.....	<i>2.82</i>	<i>1.28</i>	<i>3.72</i>	<i>.52</i>	<i>2.13</i>	<i>1.14</i>	<i>4.62</i>	<i>2.00</i>	<i>1.13</i>	<i>.88</i>	<i>2.024</i>	
TOTALS	<i>16.76</i>	<i>19.99</i>	<i>34.40</i>	<i>22.93</i>	<i>18.34</i>	<i>26.67</i>	<i>26.55</i>	<i>27.35</i>	<i>25.21</i>	<i>28.49</i>	<i>24.669</i>	

C C C

1876 Gauge moved a few hundred yards to a more exposed position a few feet lower

RAINFALL AT *Saffron Walden Audley End*

Lat..... Lon..... County of *Essex*

Rain Gauge, by..... Observer... *J. Bryan*

one - 7. *New gauge monthly*

Diameter.....				<i>5</i>							
Height.....				<i>1</i>							
Altitude.....				<i>157</i>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>2.38</i>	<i>1.14</i>	<i>2.10</i>	<i>1.52</i>	<i>3.56</i>	<i>1.60</i>		
February.....				<i>1.77</i>	<i>.98</i>	<i>.66</i>	<i>2.14</i>	<i>2.15</i>	<i>1.22</i>		
March.....				<i>1.50</i>	<i>.60</i>	<i>.43</i>	<i>2.39</i>	<i>2.11</i>	<i>1.08</i>		
April.....				<i>.83</i>	<i>1.14</i>	<i>1.07</i>	<i>2.83</i>	<i>2.27</i>	<i>1.66</i>		
May.....				<i>1.59</i>	<i>1.19</i>	<i>1.70</i>	<i>.51</i>	<i>1.80</i>	<i>3.42</i>		
June.....				<i>3.19</i>	<i>1.40</i>	<i>2.93</i>	<i>1.46</i>	<i>1.30</i>	<i>1.70</i>		
July.....				<i>2.33</i>	<i>1.20</i>	<i>4.86</i>	<i>1.10</i>	<i>2.84</i>	<i>.44</i>		
August.....				<i>1.98</i>	<i>1.15</i>	<i>.94</i>	<i>1.36</i>	<i>3.46</i>	<i>3.70</i>		
September.....				<i>2.05</i>	<i>2.16</i>	<i>2.95</i>	<i>4.08</i>	<i>1.15</i>	<i>.88</i>		
October.....				<i>2.50</i>	<i>2.53</i>	<i>2.96</i>	<i>1.04</i>	<i>1.00</i>	<i>2.22</i>		
November.....				<i>1.43</i>	<i>1.95</i>	<i>3.75</i>	<i>2.55</i>	<i>3.13</i>	<i>4.98</i>		
December.....				<i>.47</i>	<i>1.70</i>	<i>1.09</i>	<i>4.60</i>	<i>1.95</i>	<i>.96</i>		
TOTALS.....				<i>22.02</i>	<i>17.14</i>	<i>25.44</i>	<i>25.58</i>	<i>26.72</i>	<i>23.86</i>		

1876 "I am afraid, there is not much dependance, to be placed in this gauge. I think some of the snow in Jan'y + March must have blown out it being so much exposed + I find the funnel often unbecom-
ing persons taking it off to see the inside."

RAINFALL AT *Saffron Waldon*

Lat.

Lon.

County of

*Essex*Rain Gauge, by..... Observer *J. G. Bellingham Esq**one - 7.*

Diameter			5								
Height			1								
Altitude			180 ^{ft}								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.20	2.75	1.16	2.17	1.81	3.51	1.79	2.24	
February			1.06	1.92	.98	.78	2.18	2.15	1.28	3.35	
March			2.81	1.48	.78	.44	3.01	2.21	1.41	.86	
April			2.31	.94	1.13	1.08	3.44	2.27	1.93	2.87	
May			2.18	1.71	1.23	1.72	.60	2.20	3.66	2.90	
June.....			4.04	2.80	1.49	2.88	1.40	1.41	1.70	4.44	
July			5.08	2.28	1.27	4.98	1.22	3.14	.45	3.94	
August.....			1.49	1.92	1.27	1.04	1.53	3.76	4.03	3.43	
September.....			1.29	2.78	2.20	3.15	4.18	1.26	1.14	3.03	
October.....			3.98	2.61	2.66	3.04	1.06	.93	2.35	1.06	
November.....			3.61	1.78	2.02	3.77	2.56	3.12	5.39	.83	
December.....			3.65	.50	1.90	1.11	4.68	2.04	1.22	.70	
TOTALS			34.70	23.47	18.09	26.16	27.67	28.00	26.35	29.65	

1875 Gauge slightly sheltered

RAINFALL AT *Saffron Waldon Ashdon*

Lat.....

Lon.....

County of.....

Essex

Rain Gauge, by.....

Observer.....

*Rev J J Walker**one - 7.*

Diameter	6			8							
Height	1		1.6			1					
Altitude	300										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.85	.74	3.08	3.12	1.46	3.00	1.74				
February.....	1.87	1.77	.89	1.70	.92	.85	1.90				
March.....	1.78	1.10	2.69	1.48	.60	.40	3.20				
April.....	.52	2.37	1.75	.90	1.08	.84	2.82				
May	-.49	.68	1.96	1.75	1.66	1.99	.62				
June.....	.90	2.89	2.87	2.09	1.40	2.33	1.67				
July	1.22	3.53	5.08	2.16	1.58	5.09	1.19				
August.....	1.70	-.53	1.12	1.80	1.20	.82	1.64				
September.....	1.39	4.47	1.27	2.89	2.47	3.56	4.65				
October.....	2.75	1.24	3.66	2.54	2.69	3.54	1.17				
November.....	.90	.81	3.40	2.40	2.00	4.26	3.29				
December.....	2.91	1.33	3.90	.54	1.77	.89	5.25				
TOTALS	17.28	21.46	31.67	23.37	18.83	27.57	29.14				

RAINFALL AT *Newport*

70

Lat.

Lon.

County of *Essex*

Rain Gauge, by

Observer *Rev^d G. F. Tansplin*

ours - 7.

Diameter											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						(232)	(173)	3.97	1.82	2.07	
February. ...						(83)	(208)	2.37	1.34	3.04	
March.....						(48)	(287)	2.41	1.68	1.13	
April						(116)	(327)	2.26	1.43	2.63	
May						(184)	(57)	2.51	3.75	3.00	
June						(308)	(133)	1.52	1.91	4.58	
July.....						(533)*	.87	3.41	.34	3.74	
August						(111)	1.48	4.35	3.48	3.20	
September ..						(337)	4.62	1.22	1.03	3.01	
October						(325)	1.20	1.08	2.20	.64	
November ..						(404)	2.68	3.72	5.36	.87	
December ..						(119)	5.10	2.25	1.14	.49	
TOTALS ..						(2800)	(2780)	31.07	25.48	28.40	

*1875-76. Estimated for purpose of average
 & distributed for monthly averages 13 x .14*

from Safford's

VII 1911. (Index kept)