

METEOROLOGICAL OFFICE
1870-1879
RAINFALL 1971-1980

No. 16-210271
(Old No.)

County SUFFOLK Station THWAITE, ORLANDO
Authority Grid Ref. TM (62) 114682 DCnn No.
..... Altitude 46 metres 150 feet (O.D.)
Earliest year with complete data River Basin
File Tributaries
TF

	Average 1916-1950	1870 1971	1871 1972	1872 1973	1873 1974	1874 1975	1875 1976	1876 1977	1877 1978	1878 1979	1879 1980	
January ...	*	1.66	1.38	2.67	2.05	.78	1.94	1.82	2.67	1.60	.66	
February ...		.63	2.78	.46	1.40	.88	.58	2.85	2.46	1.00	3.07	
March ...		1.82	.87	1.52	1.18	.51	.48	2.11	2.42	.65	1.00	
April ...		1.05	5.21	2.34	.59	1.19	.92	2.00	1.87	1.33	2.16	
May ...		1.22	1.38	2.90	1.98	.99	2.81	1.15	1.64	4.24	2.36	
June ...		1.84	3.55	2.92	2.54	2.06	2.50	2.73	1.00	.81	3.20	
July ...		3.17	3.74	4.42	2.57	.60	6.24	2.12	3.85	1.27	5.24	
August ...		2.47	1.43	2.20	1.06	1.52	.54	1.63	3.80	3.52	4.34	
September		2.55	4.83	2.46	3.26	2.73	2.84	6.60	1.39	1.13	4.19	
October ...		4.07	1.36	2.66	2.23	2.25	4.22	1.38	1.52	1.61	.86	
November		1.07	1.55	3.05	1.21	2.03	5.61	2.76	3.92	5.81	.59	
December		3.47	.95	3.27	.55	1.30	.25	3.61	2.13	1.18	.15	*
TOTAL ...		² 25.05	³ 29.06	⁷ 30.81	20.62	16.84	28.93	30.76	28.67	24.15	27.82	
1916-1950 Percentage					✓	✓	✓	✓	✓	✓	✓	
D, d, or M												

AVERAGE ANNUAL RAINFALL Based on data for years. Date of calculation.
1916-1950 (Introduced.....) mm (..... in)
1931-1960 (Introduced.....) mm (..... in)
(Introduced.....) mm (..... in)

Type and capacity of gauge

NOTES on inspections, unorthodox equipment or exposure, changes of equipment, site or altitude (each note to be dated):
* BACK DATA 1870-1879 NOT CHECKED (REC. 1973)
.....
.....
.....
.....
.....

NOTES on years with incomplete or unsatisfactory data:
.....
.....
.....
.....

RAINFALL AT *Erwanton Hall*

70

Lat.

Lon.

County of

Suffolk

Rain Gauge, by

Observer

*John A. Hempson Esq**Stour - 1.*

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....							.96	3.96	1.65	2.28	
February.							2.29	2.09	1.16	3.23	
March.							2.70	2.55	1.40	1.03	
April.							1.22	2.43	1.35	2.53	
May.							1.43	1.68	4.82	1.71	
June.							1.74	1.01	1.13	2.96	
July. ....							.39	2.54	.62	4.23	
August. ....							.96	3.13	2.38	3.45	
September.							3.64	.95	1.61	3.16	
October.							1.42	1.95	1.58	1.20	
November.							3.25	3.73	3.95	1.51	
December.							4.15	2.79	1.22	.52	
TOTALS							24.15	28.81	22.87	27.81	

RAINFALL AT *Stutton (Alton Hall)*

70

Lat.

Lon.

County of *Suffolk*

Rain Gauge, by

Observer *Rev J. Byng Southey*

Stations - 1.

Diameter . . .												
Height . . .							4					
Altitude . . .												
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January . . .							49	3.57	1.25	1.60		
February . . .							2.43	2.04	1.26	3.63		
March							2.59	2.84	.61	1.09		
April							1.34	2.29	1.54	2.66		
May . . . . .							.94	1.50	5.18	1.91		
June							1.88	.85	1.23	3.42		
July . . . . .							.37	3.48	.44	4.81		
August							1.36	3.27	2.05	3.16		
September . . .							3.91	1.22	1.27	3.36		
October							1.02	1.39	1.55	.59		
November . . .							3.07	2.83	3.62	.12		
December . . .							4.20	2.58	1.14	.27		
TOTALS . . .							2360	27.86	21.14	26.62		

RAINFALL AT Nayland Tending Hall

Lat.....

Lon.....

County of.....

~~Essex~~ Suffolk

Rain Gauge, by.....

Observer

Mr G L Rushmore

Stems - 1.

Diameter.....	8											
Height.....	8											
Altitude				135	135 ⁺							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.05	1.31	2.29	2.46	.83	2.09	.90	3.73	1.65	2.32	1.863	
February.....	.85	2.14	.83	1.78	.68	.92	2.43	1.90	1.16	3.15	1.584	
March.....	2.03	1.15	3.13	1.88	.55	.53	2.67	2.41	1.26	.85	1.646	
April.....	.41	2.60	1.60	.67	1.17	1.42	1.48	2.33	1.13	2.57	1.538	
May.....	1.00	.79	2.97	1.42	1.25	2.05	.86	1.69	4.58	2.11	1.872	
June.....	.46	2.13	3.56	2.23	1.37	2.52	1.89	.58	1.03	4.16	1.993	
July.....	1.56	2.92	4.41	1.92	.47	4.08	1.44	3.63	.11	4.20	2.474	
August.....	1.42	.63	1.57	.94	.78	.34	1.24	2.92	2.73	3.77	1.628	
September.....	1.96 ⁺	4.68 ⁺	1.95	2.26	2.50	2.26	3.29	1.80	1.03	3.65	2.530	
October.....	3.41	.62	3.33	2.24	1.98	2.94	1.01	1.57	1.79	.76	1.965	
November.....	.70	.73	3.52	2.34	2.25	4.20	3.16	3.47	4.00	1.48	2.585	
December.....	3.33	1.93	3.72	.54	1.58	1.39	4.97	2.13	1.08	.66	2.133	
TOTALS	10.18	21.55	32.82	20.68	15.41	24.74	25.34	28.16	21.55	29.68	23.811	

1878 The nearest object to the gauge is 10 ft high & 40 ft distant

RAINFALL AT *Hadleigh Boxford*

Lat.....

Lon.....

County of.....

Essex Suffolk

Rain Gauge, by.....

Observer

*Rev. J. L. B. B. B.**Stone - 1.*

Diameter		8									
Height		1.2	.11	9					.7		
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.34	2.84	2.28	.80	1.82	1.04	3.13	1.98	2.14	
February.....		1.78	.87	1.58	.46	.87	2.18	2.12	1.01	2.94	
March.....		.91	3.06	1.81	.51	.47	2.60	2.37	1.25	.91	
April.....		2.76	2.05	.81	1.03	1.25	1.42	2.39	1.51	2.53	
May.....		.79	2.86	1.76	2.19	2.02	.62	1.44	4.45	2.25	
June.....		2.24	3.43	2.15	1.49	2.26	1.87	.74	.97	4.13	
July.....		3.68	3.32	2.32	1.26	4.65	1.83	3.94	.07	4.05	
August.....		1.57	2.22	1.24	.98	.37	1.30	3.30	3.22	3.42	
September.....		4.40	2.06	2.75	2.94	2.81	3.25	1.16	1.57	3.41	
October.....	#	2.43	.66	3.50	1.99	1.72	3.45	1.02	1.32	1.69	.66
November.....		.96	1.24	3.62	2.07	2.26	4.50	2.91	3.15	4.25	1.37
December.....		3.42	1.44	3.04	.47	1.37	1.45	4.32	1.57	1.08	.57
TOTALS		22.81	32.87	21.25	17.01	25.92	24.36	26.63	23.05	28.38	

1873 August Gauge out of order

RAINFALL AT *Hadleigh Bosford*

70

Lat..... Lon..... County of *Suffolk*.....

..... Rain Gauge, by..... Observer... *Rev J. Byng*.....

Stour - 1. Monthly

Diameter.....									.8		
Height.....									.7		
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.36	.94	2.04	1.04	3.46	2.10	1.98	
February.....				1.51	.68	.82	2.24	2.25	1.31	3.52	
March.....				1.91	.64	.47	2.62	2.48	1.31	.93	
April.....				.85	1.15	1.31	1.53	2.45	1.48	2.69	
May.....				1.80	2.20	2.13	.62	1.50	4.38	2.27	
June.....				2.09	1.47	2.28	1.80	.75	.97	4.12	
July.....				2.29	1.08	4.69	1.79	3.95	.05	4.21	
August.....					.94	.17	1.42	3.43	3.28	3.42	
September.....				2.75	2.86	2.85	3.45	1.16	1.62	3.45	
October.....				2.05	1.76	3.60	1.05	1.43	1.80	.68	
November.....				2.17	2.46	4.58	3.03	3.52	4.46	1.33	
December.....				.56	1.53	.85	4.45	1.93	1.16	.66	
TOTALS.....					17.71	25.79	25.04	28.31	23.92	29.26	

1873 August Gauge out of order

RAINFALL AT *Sudbury*

Lat.....

Lon.....

County of *Suffolk*

Rain Gauge, by.....

Observer *J. Alexander Esq.**Stour - 1.*

Diameter .....	.5	.	.	.	.	.	.	5	.	.	.
Height	3	.10	.	4	.	.	4	.6	.	.	.
Altitude	116	.	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.93	1.48	2.79	2.16	.88	2.06	1.14	3.54	1.79		
February.....	.96	1.79	1.01	1.81	.75	.86	2.47	2.14	1.24		
March	1.92	1.37	3.02	1.87	.82	.44	3.08	2.64	1.30		
April.....	.38	2.55	1.60	.92	1.24	1.36	1.73	2.80	1.75		
May .....	.69	1.10	2.66	1.56	1.45	2.44	.67	1.73	4.04		
June.....	.41	2.47	3.01	2.88	1.78	2.53	1.61	.81	#		
July .....	.83	2.55	3.02	2.23	1.14	5.08	1.50	3.47			
August.....	1.55	.93	2.18	1.65	1.08	.37	1.48	2.73			
September.....	1.77	4.06	1.80	2.88	2.77	2.74	3.86	1.19			
October.....	2.93	.75	3.54	2.20	2.25	3.47	.91	1.31			
November.....	.87	1.05	3.62	1.58	2.52	4.77	2.59	3.11			
December.....	3.53	1.56	3.32	.41	1.52	1.23	5.30	1.72			
TOTALS	16.77	21.66	31.57	22.15	18.20	27.35	26.34	27.19			

C C C

RAINFALL AT *Hadleigh*

70

Lat..... Lon..... County of *Suffolk*

Rain Gauge, by..... Observer *J. T. Muiriel Esq.*

Stations - 1:

Diameter.....						5					
Height						6					
Altitude.....						40					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						# 2.50	1.20	3.46			
February.....						.82	2.06	2.29	#		
March.....						.49	2.80				
April.....						1.35	1.34				
May						2.29	.80				
June.....						2.38	2.06				
July						5.47	1.62				
August.....						.38	1.87				
September.....						2.59	2.91				
October.....						3.01	.99				
November.....						4.46	2.75				
December.....						1.36	4.13				
TOTALS						27.10	24.53				

RAINFALL AT *Hadleigh Aldham*

Lat..... Lon..... County of *Suffolk*

Rain Gauge, by..... Observer *J. F. Lloyd Esq*

Stour - 1.

Diameter .....	. 5										
Height	2. 6										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.14	1.30	3.13	2.36	.97	2.41	1.25	3.75	1.71	1.92	2.002
February.....	.96	2.00	.75	1.65	.73	1.00	2.82	2.04	1.20	3.98	1.413
March.....	1.75	1.11	3.64	2.36	.68	.65	2.79	2.47	1.25	1.11	1.781
April.....	.47	2.81	2.02	1.04	1.23	1.47	1.45	2.12	1.45	2.66	1.672
May.....	.44	.85	2.82	2.04	1.65	2.13	.80	1.91	4.91	2.39	2.044
June.....	-.45	2.77	3.47	2.53	1.69	2.79	2.48	1.01	.99	3.93	2.211
July.....	1.18	3.65	3.46	2.02	.71	5.18	1.60	3.23	10	4.26	2.539
August.....	1.54	.96	1.95	1.26	1.10	.52	1.94	3.39	3.01	3.24	1.891
September.....	1.95	2.37	2.63	2.72	3.21	2.97	3.68	1.32	1.26	3.53	2.564
October.....	3.06	.86	3.79	2.18	2.07	3.21	1.19	1.54	1.56	.79	2.025
November.....	.88	1.43	4.10	1.94	2.72	5.06	3.07	3.55	4.72	2.26	2.973
December.....	3.82	1.64	3.64	.82	2.16	1.67	4.14	2.09	1.06	.60	2.164
TOTALS	18.14	21.83	35.40	22.92	18.92	29.06	27.21	28.42	23.22	30.67	25.579

1878 House 90ft distant

RAINFALL AT Long Stratton

70

Lat.....

Lon.....

County of... Norfolk

Rain Gauge, by.....

Observer... Rev. J. M. De Port

Year - 1.

Diameter.....						5					
Height						6					
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						# 2.55	2.15	3.11	1.93	1.30	
February.....						1.12	2.88	2.79	1.42	3.49	
March.....						4.7	2.63	2.46	1.32	1.10	
April.....						1.17	2.13	2.11	1.07	2.67	
May						2.61	(.77)	2.27	6.83	2.51	
June.....						1.83	2.02	2.67	1.07	3.56	
July						4.75	1.61	2.89	1.84	5.69	
August.....						.85	1.65	4.25	4.64	6.25	
September.....						2.36	4.99	2.66	2.49	3.65	
October.....						3.77	1.17	1.87	2.16	1.31	
November.....						5.99	2.78	3.14	6.73	2.24	
December.....						2.33	3.74	2.57	1.90	.50	
TOTALS						29.80	(28.52)	32.79	33.40	34.27	

1876 May amount computed.

RAINFALL AT Diss

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

Rain Gauge, by..... Observer Wm. Amyot

Year - 1.

Diameter .....		.5										
Height		1.										
Altitude		96.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN.	
January.....		.84	2.72	1.92	1.16	2.12	2.44	2.51	1.83	1.40		
February		2.08	.91	1.99	.84	1.22	2.94	2.63	1.24	3.13		
March		1.15	2.69	1.68	.77	.66	3.24	2.54	1.89	.99		
April.....		3.35	2.51	.98	.98	1.02	1.73	1.75	.98	2.21		
May .....		.98	2.05	1.94	.72	2.18	.77	2.03	4.69	2.28		
June.....		3.23	3.10	2.16	1.89	2.16	2.10	1.68	.77	3.37		
July		2.46	3.80	1.98	.97	3.73	2.01	3.12	1.67	5.44		
August.....		.95	2.74	1.29	1.12	.73	1.42	2.80	3.77	4.69		
September.....	1.24	3.67	2.14	2.69	3.75	2.44	4.76	1.93	1.32	4.12		
October.....	2.73	.97	2.81	2.78	1.51	3.30	.90	1.23	2.05	.80		
November.....	1.06	2.06	4.13	1.07	2.45	5.06	2.59	3.00	5.65	1.83		
December.....		1.36	3.08	.61	2.80	1.97	3.29	2.13	1.35	.69		
TOTALS	(2100)	23.10	32.68	21.09	18.96	26.59	28.19	27.35	27.21	30.95	(25.712)	

1871 Splendid Harvest 1.60 Sept. 29th

1870 estimated from Diss, Dickleborough

RAINFALL AT *Hingham*

Lat.....

Lon.....

County of.....

Norfolk

Rain Gauge, by.....

Observer.....

*Rev. J. M. Du Port**Year - 1.*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.16	.71	2.28	1.91	1.25	2.66	2.00				
February.....	.65	2.22	.94	1.85	.81	1.48	3.12				
March.....	1.17	.94	2.63	1.66	.83	.53	2.83				
April.....	.96	3.47	2.82	1.11	1.22	.95	3.55				
May.....	.60	1.06	1.93	1.91	1.94	1.47	.82				
June.....	1.47	2.98	3.04	2.22	2.32	1.69	1.85				
July.....	2.88	2.91	3.65	2.42	1.95	5.81	2.05				
August.....	1.65	.58	3.33	1.85	1.57	1.04	1.43				
September.....	1.28	4.56	2.89	3.04	3.08	2.31	4.59				
October.....	3.61	1.23	2.79	2.61	1.64	3.13	.96				
November.....	1.08	2.19	4.01	1.12	2.42	5.57	2.55				
December.....	4.16	1.12	4.02	.63	2.22	1.97	3.64				
TOTALS	20.67	23.97	34.33	22.33	21.25	28.61	29.39				

C C C

RAINFALL AT *Stowmarket Wetherden Rectory*

Lat..... Lon..... County of *Suffolk*
..... Rain Gauge, by..... Observer *Rw C J Goodhart*

Orwell - 2.

Diameter	<i>.8</i>										
Height	<i>6</i>										
Altitude	<i>175</i>	<i>180</i>			<i>185</i>						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.79</i>	<i>1.21</i>	<i>2.75</i>	<i>2.01</i>	<i>.82</i>	<i>1.82</i>	<i>1.35</i>	<i>2.77</i>	<i>1.53</i>	<i>1.56</i>	<i>1.661</i>
February.....	<i>.83</i>	<i>1.88</i>	<i>.72</i>	<i>1.67</i>	<i>.72</i>	<i>1.02</i>	<i>2.53</i>	<i>1.94</i>	<i>1.18</i>	<i>3.24</i>	<i>1.573</i>
March.....	<i>1.52</i>	<i>1.01</i>	<i>2.31</i>	<i>1.71</i>	<i>.57</i>	<i>.45</i>	<i>2.19</i>	<i>2.26</i>	<i>1.04</i>	<i>.70</i>	<i>1.376</i>
April.....	<i>.64</i>	<i>3.41</i>	<i>1.77</i>	<i>.80</i>	<i>1.04</i>	<i>1.02</i>	<i>1.41</i>	<i>2.23</i>	<i>1.61</i>	<i>2.74</i>	<i>1.667</i>
May	<i>.60</i>	<i>.70</i>	<i>2.12</i>	<i>1.93</i>	<i>.70</i>	<i>1.99</i>	<i>.70</i>	<i>1.43</i>	<i>3.40</i>	<i>1.73</i>	<i>1.530</i>
June.....	<i>.76</i>	<i>2.70</i>	<i>2.38</i>	<i>2.27</i>	<i>1.76</i>	<i>2.71</i>	<i>2.03</i>	<i>.84</i>	<i>.70</i>	<i>3.85</i>	<i>2.000</i>
July	<i>1.52</i>	<i>2.74</i>	<i>4.14</i>	<i>2.00</i>	<i>.65</i>	<i>5.42</i>	<i>1.46</i>	<i>3.42</i>	<i>.63</i>	<i>4.56</i>	<i>2.654</i>
August.....	<i>1.63</i>	<i>.55</i>	<i>1.68</i>	<i>1.11</i>	<i>1.21</i>	<i>.40</i>	<i>1.28</i>	<i>2.68</i>	<i>3.18</i>	<i>4.17</i>	<i>1.789</i>
September.....	<i>1.39</i>	<i>3.62</i>	<i>1.69</i>	<i>2.87</i>	<i>3.46</i>	<i>2.84</i>	<i>4.73</i>	<i>1.34</i>	<i>.78</i>	<i>3.67</i>	<i>2.639</i>
October.....	<i>2.77</i>	<i>.67</i>	<i>2.70</i>	<i>2.44</i>	<i>1.55</i>	<i>3.12</i>	<i>.82</i>	<i>1.32</i>	<i>1.90</i>	<i>.72</i>	<i>1.801</i>
November.....	<i>.92</i>	<i>1.42</i>	<i>3.45</i>	<i>1.39</i>	<i>2.16</i>	<i>4.36</i>	<i>2.79</i>	<i>2.83</i>	<i>4.76</i>	<i>1.26</i>	<i>2.534</i>
December.....	<i>+3.03</i>	<i>1.22</i>	<i>3.24</i>	<i>.64</i>	<i>1.97</i>	<i>1.57</i>	<i>3.22</i>	<i>1.67</i>	<i>1.03</i>	<i>.64</i>	<i>1.823</i>
TOTALS	<i>16.40</i>	<i>21.13</i>	<i>28.95</i>	<i>20.84</i>	<i>16.61</i>	<i>26.72</i>	<i>24.51</i>	<i>24.73</i>	<i>21.74</i>	<i>28.84</i>	<i>23.047</i>

*1870 by in best attainable place there being many trees about, none
nearer than their own height, and it is open to SW, N & NE the
house (not high) & trees being in other directions*

RAINFALL AT *Ipswich Orwell Park*

Lat.

Lon.

County of

Suffolk

Rain Gauge, by

Observer

*W. J. Wallis**Orwell - 2.*

Diameter.						8					
Height.						1. 0					
Altitude.						60					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.						1.49	1.07	4.18	1.78	1.99	
February. ....						.90	2.69	2.08	1.33	3.09	
March. ....						.54	2.74	3.10	1.15	1.09	
April.						1.13	1.54	2.21	1.28	2.51	
May.						2.78	1.18	1.66	5.31	1.95	
June.						2.44	1.74	1.06	1.11	3.77	
July.						4.78	.63	3.26	.27	5.20	
August. ....						.88	1.35	3.24	2.47	3.38	
September.						2.46	3.94	1.31	1.45	3.47	
October.						4.03	1.03	1.65	1.65	.91	
November.						5.01	3.67	3.67	4.26	1.67	
December.						1.08	4.12	2.88	1.38	.74	
TOTALS.						27.52	25.70	30.30	23.44	29.77	

Nacton Church 813 ft NW.

RAINFALL AT Ipswich Belstead Hall

70

Lat.

Lon.

County of Suffolk

Rain Gauge, by

Observer A. Harwood

Orwell - 2.

Diameter....							8				
Height							9 -				
Altitude							120				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January								5.42	1.64		
February. ..								3.16	1.20		
March								3.64	.77		
April							# 1.50	2.94	1.63		
May .....							.92	2.48	5.41		
June							2.01	.68	.69		
July.....							1.06	4.06	.12		
August							1.48	3.00	3.02		
September ..							3.50	.99	1.18		
October							1.17	1.58	1.77		
November ..							3.26	3.48	4.80		
December ..							4.55	2.29	1.36		
TOTALS ..							45	33.72	23.59	P.S.	

1877 From April 9th to July 6th a gauge was fixed on Church Steeple 42 ft above ground 100 yards from the above.

On Steeple In garden

April 9th to May 9th 1.43 1.54

May 9th to July 6th 2.99 3.35

1878 Tree 10 ft high 30 ft distant.

RAINFALL AT

Ypswich Nova Scotia House

70

Lat.

Lon.

County of

Suffolk

Howards bottle Rain Gauge, by

Observer

C. F. Gower Esq

without umbrella
on cell - 2.

Diameter.		5									
Height.		28 0									
Altitude.		44									
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.		1.58	2.92	1.52	.98	1.85	1.29	3.69	1.94	2.23	
February.		2.32	.45	1.11	.57	.93	2.36	2.29	1.14	3.73	
March. ....		.49	2.44	1.44	.63	.53	3.42	2.83	1.13	1.21	
April.		1.88	1.56	.97	1.32	1.25	1.51	2.29	1.82	2.47	
May. ....		.58	2.68	1.35	.98	4.93	1.20	1.75	3.39	2.22	
June.		1.76	2.53	1.89	1.16	2.84	1.94	.85	.77	4.26	
July.		2.45	4.54	1.81	.44	4.95	.79	3.78	.10	5.44	
August. ....		.45	2.22	1.14	.88	.52	1.08	3.52	2.68	4.32	
September.		2.33	2.12	2.06	1.42	3.01	4.38	1.09	1.26	4.38	
October. ....		.75	3.64	1.92	3.34	4.20	2.00	1.52	1.80	1.57	
November. ....		.57	3.34	1.53	2.51	5.54	4.05	2.93	5.17	1.76	
December.		1.44	2.65	.28	1.64	1.27	4.81	2.81	1.35	.39	
TOTALS.		16.60	31.09	17.02	15.87	31.82	28.83	29.35	22.55	33.98	

Howards bottle gauge fixed at eaves of house

RAINFALL AT Ipswich Woodbridge Road

Lat..... Lon..... County of Suffolk
..... Rain Gauge, by..... Observer H. Alexander.....

Orwell - 2.

Diameter.....				5							
Height				1	1						
Altitude.....				89	90						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.12	.94	2.03	1.45	3.53	1.64	2.20	
February.....				1.79	.88	1.08	2.65	1.92	1.19	3.34	
March.....				1.53	.58	.51	3.18	2.71	1.39	1.00	
April.....				.88	1.43	1.43	1.64	1.95	1.09	2.47	
May				1.87	.87	3.48	.95	1.64	4.04	1.88	
June.....				2.09	1.15	3.29	1.81	.80	.65		
July				1.89	.88	5.06	1.41	3.37	.06		
August.....				1.13	.79	.82	1.19	2.50	2.19		
September.....				2.64	2.01	2.57	3.23	.91	1.15		
October.....				2.28	2.47	4.08	1.10	1.36	1.54		
November.....				1.54	2.40	5.67	3.51	3.43	4.75		
December.....				.57	1.75	1.83	3.99	2.26	1.35		
TOTALS				20.27	16.15	31.87	26.11	26.38	21.04		

1878 Trees & shrubs 15ft distant & 12ft high.

RAINFALL AT Ipswich Bishop's Cliff

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer

G. D. Biddell

onwell - 2.

Diameter			5								
Height			1								
Altitude			104								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.78	2.00	.94	1.83	1.11	3.51	1.68	2.07	
February .....			.58	1.44	.84	.96	2.38	1.83	1.16	3.19	
March			3.53	1.52	.55	.51	2.75	2.64	1.27	1.05	
April			1.64	.80	1.31	1.14	1.61	1.96	1.48	2.46	
May			3.10	1.67	.80	3.38	.92	1.73	4.14	2.01	
June.....			2.94	2.01	1.10	2.80	1.68	.69	.63	3.69	
July			4.25	1.63	.59	4.42	.83	3.35	.12	4.25	
August.....			2.18	1.10	.69	.74	1.22	2.70	2.32	3.41	
September.....			1.94	2.27	2.69	2.44	3.57	.88	1.15	3.84	
October.....			4.28	2.09	1.57	3.51	1.15	1.43	1.49	.67	
November.....			4.30	1.60	2.22	4.65	3.50	3.80	4.58	1.77	
December.....			3.16	.44	1.67	1.29	3.87	2.29	1.11	.60	
TOTALS	(16.50)	(20.50)	35.68	18.57	14.97	27.67	24.59	26.81	21.13	29.01	(23.543)

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

1870 + 1871 estimated from Nayland Tending Hall
Hadleigh, Altham & Woodbridge, Grundisburgh

RAINFALL AT Ipswich S^t Peters

Lat..... Lon..... County of Suffolk
 Rain Gauge, by..... Observer M Oliver Esq

Orwell - 2.

Diameter .....	.5										
Height	1.2										
Altitude	17										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.11										
February.....	.94										
March.....	1.78										
April.....	.61										
May .....	.77										
June.....	.57										
July	1.14										
August.....	1.85										
September.....	1.40										
October.....	3.04										
November.....	.60										
December.....	3.38										
TOTALS	17.19										

1870 left S^t Peters. for 1871 by differently placed on a wall 5' high open to E, S. & SW sheltered on NW by the house which is not a very high one

RAINFALL AT Ashbocking Vicarage Vic

Lat.....

Lon.....

County of...

Suffolk

Rain Gauge, by..... Observer Rev. M. B. Cowell

Orwell - 2.

Diameter .....			.5								
Height			7.3								
Altitude			231								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.10	1.62	.70	1.25	1.24	2.78	1.64	.64	
February .....			.76	1.33	.85	.69	1.89	2.60	.83	3.21	
March			2.95	1.48	.33	.30	2.07	2.06	.38	.72	
April			1.75	.67	1.07	.98	1.17	1.88	1.68	1.81	
May			2.12	1.44	.84	1.16	.70	1.04	3.38	2.09	
June			3.02	2.05	1.25	2.54	1.57	.77	.76	3.77	
July			3.58	1.71	1.16	5.68	1.40	2.76	.70	4.67	
August.....			1.45	.73	.80	.45	1.31	2.83	2.75	3.80	
September.....		#	1.83	2.30	1.84	1.70	2.14	1.21	1.06	3.44	
October.....			3.19	1.97	2.43	3.46	2.16	1.46	1.48	.89	
November.....			3.66	1.19	1.87	5.82	2.27	2.84	3.16	1.25	
December.....			3.50	.52	1.93	1.49	2.09	2.19	1.21	.68	
TOTALS			31.91	17.01	15.07	25.52	20.01	24.42	19.03	26.97	

C.

1871 Obs asked for but not received

RAINFALL AT *Woodbridge Grundisburgh*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer.....

*P Harris Esq**Seben-3.*

Diameter .....	.5										
Height	3.6		3.9								
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.01	1.22	3.77	1.93	.99	1.91	1.47	3.71	1.57	1.87	1.945
February.....	.76	2.11	.66	1.91	1.02	.96	2.37	2.04	1.23	3.65	1.671
March.....	1.96	.97	3.22	1.44	.69	.53	2.67	2.74	1.23	.97	1.642
April.....	.61	3.61	2.35	1.00	1.36	1.13	1.53	1.91	1.37	2.51	1.738
May.....	.75	.59	2.82	1.90	1.51	2.36	.98	1.83	3.72	2.08	1.854
June.....	-.42	2.51	3.74	1.69	1.31	2.68	1.83	.67	.83	3.73	1.941
July.....	1.36	2.77	2.72	1.73	1.28	4.33	.93	3.24	.56	4.44	2.336
August.....	1.76	-.65	1.59	1.33	1.14	.61	1.32	2.47	2.62	3.16	1.665
September.....	1.49	3.74	2.03	2.45	2.95	2.21	3.81	1.08	1.36	4.86	2.598
October.....	3.16	.63	4.32	2.12	1.69	4.48	1.20	1.43	1.50	.74	2.127
November.....	.63	1.85	4.75	1.53	2.34	4.88	3.77	3.22	4.92	2.08	2.997
December.....	3.71	1.06	3.25	.52	1.79	1.43	3.53	2.32	1.35	.58	1.954
TOTALS	17.62	21.71	35.22	19.55	18.07	27.51	25.41	26.66	22.26	30.67	24.468

1875 observer thinks there was more snow in Dec^r than the gauge registered as it blew out of the funnel

RAINFALL AT Woodbridge Rendlesham Hall

Lat.

Lon.

County of

Suffolk

Rain Gauge, by

Observer

Rt Hon^{ble} Lord Rendlesham

Seben-3.

[illegible]

RAINFALL AT Wickham Market

Lat..... Lon..... County of Suffolk
..... Rain Gauge, by..... Observer... G. Binns

Sept-3. entered to day of observation

Diameter.....			.8								
Height.....			.6								
Altitude.....			100 ^{ft}								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.23	1.16						
February.....				1.78	1.10						
March.....				1.41	.61						
April.....				.97	1.53						
May.....				2.26	1.06						
June.....				1.60	1.64						
July.....				2.25	1.43						
August.....				1.42	1.20						
September.....			#	2.86	2.39	2.11					
October.....				5.34	2.25	2.50					
November.....				4.65	1.39	2.12					
December.....				4.19	.41	2.20					
TOTALS.....				20.36	18.66						

G. in centre of a good sized walled garden but unsheltered the nearest wall being 40 ft distant.

RAINFALL AT *Saxmundham Carleton Hall*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer.....

*W. Clark**Seben - 3.*

Diameter	8										
Height	5										
Altitude									50		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.86	1.50	3.95	2.38	1.19	1.74	1.60	3.51	1.37	1.92	2.102
February.....	.90	2.13	.90	1.96	1.02	1.00	2.42	2.44	1.28	3.47	1.752
March.....	2.95	.90	3.18	1.76	.96	.53	2.79	2.63	1.59	.98	1.827
April.....	.95	3.92	2.84	1.02	1.24	1.09	1.18	1.87	1.62	2.40	1.813
May.....	.91	.87	3.00	2.39	1.10	2.64	1.13	1.80	3.68	1.79	1.931
June.....	.80	2.62	3.04	1.52	1.63	1.21	1.76	1.01	.96	2.86	1.741
July.....	1.78	1.92	4.53	2.20	.81	3.72	1.27	3.45	1.44	4.91	2.603
August.....	2.63	.47	1.73	1.47	1.38	.89	.94	3.21	3.29	3.79	1.980
September.....	2.32	3.57	2.30	2.57	2.58	2.54	3.92	1.66	1.63	2.50	2.559
October.....	3.87	1.21	3.83	2.78	2.98	3.93	1.30	1.49	1.50	1.17	2.406
November.....	1.03	1.42	4.85	1.35	1.90	5.08	3.54	3.41	5.61	2.20	3.039
December.....	4.57	2.19	3.92	.55	2.33	1.69	3.52	2.65	2.24	1.15	2.481
TOTALS	24.57	22.72	38.07	21.95	19.12	26.06	25.37	29.13	26.21	29.14	26.234

g in centre of garden clear of all walls & trees

4N Samundham
70

RAINFALL AT Yoxford

Lat. _____ Lon. _____ County of Suffolk
Rain Gauge, by _____ Observer C. H. Berners

Seben-3.

Diameter.		6									
Height.		1. 0									
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.		1.27	3.72	1.85	1.02	1.67	1.54	3.42			
February.		1.99	.76	1.85	1.03	1.13	2.58	2.61			
March. ....		.80	3.25	1.68	.81	.54	2.45	2.44			
April.		4.45	2.59	.77	1.16	1.03	1.28	1.75			
May. ....		.48	2.79	2.70	.77	2.13	.86	1.73			
June.		2.23	2.77	1.20	1.82	1.63	1.52	1.06			
July.		1.94	3.63	1.69	.97	3.33	1.03	3.42			
August. ....		.50	2.12	1.51	.92	.77	.99	2.62			
September.		3.57	2.32	2.36	3.66	2.35	4.44	1.71			
October.		1.01	3.31	2.97	1.78	3.79	1.37	1.56			
November.		1.90	5.09	1.16	2.42	5.24	3.42	3.69			
December.		1.14	3.69	.54	1.96	2.42	3.55	2.68			
TOTALS		21.28	36.04	20.28	18.32	26.03	25.03	28.69			

RAINFALL AT *Halesworth*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer...

Helena Burleigh

Seben-3.

Diameter.....					5						
Height.....					1 -						
Altitude.....					60?						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						1.90	1.76	3.04	1.20	1.51	
February.....						1.03	2.92	2.36	1.15	2.94	
March.....						.61	2.83	2.76	1.79	1.03	
April.....						1.01	1.29	2.09	1.19	2.30	
May.....						2.06	.99	1.42	3.14	1.97	
June.....						1.73	1.57	1.38	1.19	3.25	
July.....						4.56	1.21	3.36	.86	6.05	
August.....					.38	.79	.78	2.51	2.78	4.23	
September.....					3.02	2.22	6.28	1.85	1.79	3.50	
October.....					1.24	4.31	.93	2.69	1.31	.93	
November.....					2.60	5.24	3.46	3.15	6.40	2.23	
December.....					2.03	1.28	3.41	2.49	1.59	.57	
TOTALS.....						26.74	27.43	29.10	24.39	30.51	

1875 Gauge about 15 ft from House - 25 ft high
it cannot be placed further off on account of trees

RAINFALL AT *Beccles Sotterley Hall*

70

Lat.

Lon.

County of *Suffolk*

Rain Gauge, by

Observer *Col. St. J. Barne*

Seben - 3.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.										<i>1.66</i>	
February.										<i>2.59</i>	
March.										<i>1.17</i>	
April.										<i>2.89</i>	
May.										<i>2.11</i>	
June.										<i>2.90</i>	
July.										<i>6.13</i>	
August.										<i>4.61</i>	
September.										<i>3.34</i>	
October.										<i>1.26</i>	
November.										<i>2.29</i>	
December.										<i>.79</i>	
TOTALS.								<i>36.10</i>		<i>31.74</i>	

Sotterley Church 180ft. NW.

RAINFALL AT *Lowestoft, Eisleham*

Lat.....

Lon.....

County of *Suffolk*

Rain Gauge, by.....

Observer *Rev. T. J. J. J. J.**Oben 3.*

Diameter	5										
Height	1.2		1.		1.6	1.2					
Altitude	36.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.10	.77	3.03	1.58	.79	1.59	1.46	2.75	1.72	1.10	1.589
February.....	-.58	1.70	.83	1.41	1.17	.83	2.46	2.36	1.09	2.67	1.510
March.....	1.65	.97	3.24	1.44	.87	.59	2.62	2.37	1.58	1.06	1.639
April.....	.74	3.54	1.97	1.01	.78	.66	1.68	1.83	.91	2.16	1.528
May	1.02	.91	2.66	1.72	1.46	1.76	.74	1.76	3.12	2.13	1.728
June.....	1.24	2.43	3.08	1.19	2.07	1.83	2.04	1.95	1.43	2.44	1.970
July	2.02	2.26	3.35	1.88	1.00	4.40	1.88	3.64	.78	5.61	2.682
August.....	2.74	-.40	2.22	.95	2.40	.56	1.30	2.67	3.40	3.86	2.050
September.....	1.80	⁺ 4.01	1.48	2.39	3.30	2.17	4.49	2.10	2.45	3.69	2.788
October.....	3.72	1.44	2.85	2.92	1.62	2.79	.75	1.71	1.66	.96	2.042
November.....	.82	2.39	4.68	.75	2.57	5.33	3.94	3.61	7.36	2.55	3.400
December.....	⁺ 3.74	1.16	3.16	.59	2.65	1.33	3.27	2.43	1.90	.38	2.061
TOTALS	21.17	21.98	32.55	17.83	20.68	23.84	26.63	29.18	27.40	28.61	24.987

C C C

RAINFALL AT Lowestoft, Carlton Colville

Lat..... Lon..... County of Suffolk
 Rain Gauge, by..... Observer J. Edwards Esq. C.E.

Slben-3.

Diameter												
Height	1.											
Altitude	10.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.20	1.00	3.17	1.54	.81	1.15	1.56	2.87	1.80	2.10	1.720	
February.....	.94	1.62	.84	1.86	1.11	1.30	2.42	2.48	1.21	1.88	1.566	
March.....	1.50	.98	3.23	1.55	.93	.50	2.53	2.54	1.75	1.16	1.664	
April.....	.90	3.98	2.26	1.13	.77	.62	1.75	2.18	2.42	2.25	1.826	
May.....	-.86	.85	3.39	1.70	1.50	2.08	.82	1.95	3.80	2.20	1.915	
June.....	1.83	2.36	1.84	1.09	1.42	2.12	1.50	1.72	1.18	2.60	1.766	
July.....	1.36	2.75	3.09	1.72	1.82	4.72	1.83	4.59	1.02	4.95	2.785	
August.....	2.64	-.44	2.69	2.30	2.43	.55	1.75	2.88	5.14	4.57	2.539	
September.....	2.06	4.17	1.41	1.33	2.32	2.63	4.74	3.27	2.52	3.69	2.814	
October.....	3.30	1.43	3.00	2.43	1.70	2.67	.94	1.55	1.81	1.46	2.029	
November.....	.86	2.54	4.79	.97	2.58	5.57	3.03	3.79	7.52	2.44	3.409	
December.....	3.97	1.23	3.65	.61	3.55	1.96	3.50	2.32	2.20	.88	2.387	
TOTALS	21.42	23.35	33.36	18.23	20.94	25.87	26.37	32.14	32.37	30.18	26.423	

C C C

RAINFALL AT Eye Faxley

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

Rain Gauge, by..... Observer Rev. W. N. Sewell

Year - 11.

Diameter	8										
Height	1										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.02	1.12	2.64	1.98							
February.....	.62	1.96	.74	1.61							
March.....	1.85	1.08	2.60	1.70							
April.....	.65	3.20	1.94	.69							
May .....	.62	.76	2.29	1.84							
June.....	.80	3.04	2.39	2.21							
July	2.14	2.40	3.18	2.35							
August.....	1.96	1.34	2.27	.93							
September.....	1.63	3.67	2.14	2.77							
October....	2.94	.91	2.80	2.55							
November.....	1.04	1.75	3.60	.93							
December.....	3.96	1.31	2.74	.50							
TOTALS	19.23	22.54	29.33	20.06							

C C C

RAINFALL AT *Lowestoft Belle Vue Park*

70

Lat.

Lon.

County of *Suffolk*

Rain Gauge, by

Observer *S. F. Miller Esq*

Year - 4.

Diameter ....										.5	
Height										1	
Altitude										86	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.73	1.14	
February									1.13	2.40	
March									1.63	1.23	
April .....									.92	2.29	
May									3.23	1.88	
June									1.08	2.10	
July								*4.28	.97	4.75	
August								3.46	4.35	3.95	
September ..								3.05	2.64	3.39	
October								1.05	1.80	1.40	
November ..								2.71	6.34	2.13	
December ..								1.92	1.99	.64	
TOTALS ..									27.81	27.30	

Hyd Sta. No: 16 - 216525

NQR: TM(62) 550944

alt 27m

RAINFALL AT *Lowestoft-Somerleyton Rectory*

Lat.....

Lon.....

County of *Suffolk*

Rain Gauge, by.....

Observer

*Rev. C. J. Steward**Year - 14.*

Diameter .....	.8										
Height	1										
Altitude	50					30					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.26	1.00	4.34	1.65	.97	1.87					
February.....	.86	1.93	.96	1.64	1.06	1.12					
March.....	1.63	1.13	2.73	1.75	.95	.53					
April.....	- .59	3.47	2.45	.90	.84	.69					
May .....	.61	.88	2.60	1.77	1.69	1.70					
June.....	1.05	2.52	2.35	1.00	2.39	2.16					
July	2.04	2.66	3.36	1.95	1.10	3.95					
August.....	2.33	-.62	2.20	1.53	1.76	1.00					
September.....	1.67	⁺ 3.80	1.90	2.35	3.48	2.38					
October.....	3.28	1.67	3.13	2.48	1.39	3.49					
November.....	.85	2.49	4.87	.91	2.60	5.53					
December.....	⁺ 3.31	1.27	3.47	.63	3.04	1.95					
TOTALS	19.48	23.44	34.36	18.56	21.27	26.37					

c c c

1876 no. reply

RAINFALL AT *Lowestoft, Somerleyton Hall*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer

*M. R. = Sir J. Cropley**Year - 4.*

Diameter	8										
Height	6	9						1			
Altitude	60	60						60			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.43	.84	3.18	1.43	.74	1.56	1.55	2.39	1.57	1.12	1.581
February.....	.64	1.65	.74	1.51	.96	.88	2.33	2.07	.97	2.59	1.434
March.....	1.53	1.06	2.85	1.49	.76	.47	2.45	2.19	1.68	.76	1.524
April.....	.50	3.26	2.38	.81	.79	.76	1.55	1.95	.83	1.98	1.481
May.....	.72	.76	2.36	1.67	1.41	1.60	.74	1.68	3.39	2.17	1.650
June.....	.83	2.57	2.28	.93	2.25	2.12	1.46	1.12	.89	2.75	1.720
July.....	1.92	2.44	3.40	1.82	.90	4.65	1.79	3.57	.93	4.96	2.638
August.....	2.16	.58	2.16	1.45	1.64	.85	2.03	2.44	4.43	4.97	2.271
September.....	1.55	3.45	1.75	2.08	3.35	2.29	4.96	2.98	2.43	3.53	2.837
October.....	3.16	1.64	2.91	2.46	1.20	3.40	1.07	1.52	1.55	1.10	2.001
November.....	.75	2.39	4.77	.82	2.44	4.96	2.68	3.26	7.97	2.57	3.261
December.....	3.62	.83	3.39	.55	2.56	1.60	3.23	2.17	1.83	.50	2.028
TOTALS	18.81	21.47	32.17	17.02	19.00	25.14	25.84	27.34	28.47	29.00	24.426

1875 Ground clear for 60 fts. round gauge.

RAINFALL AT *Chedburgh Rectory*

County of _____

Observer

8

170

Altitude.....

Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
----------------	------	------	------	------	------	------	------	------	------	------	--------

[illegible][illegible]

March83
-----------------	--	--	--	--	--	--	--	--	-----

[illegible][illegible][illegible][illegible][illegible][illegible]

October89
-------------------	--	--	--	--	--	--	--	-----

[illegible]

December61
----------------	--	--	--	--	--	--	--	--	-----

[illegible]

RAINFALL AT *Bury St Edmunds Drinkstone Park*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer.....

*W. Nicholl**one - 5.*

Diameter	8										
Height	1.2										
Altitude	250										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS..
January.....	1.15	.99	2.12	2.39	.92	2.13	1.66	2.82	1.63	1.79	1.866
February.....	.87	2.32	.89	1.88	.73	1.19	2.76	2.25	1.15	3.38	1.742
March.....	2.10	1.29	2.12	1.96	.75	.46	2.30	2.43	.78	1.10	1.529
April.....	.68	3.64	2.05	1.24	.98	1.04	2.02	2.24	1.57	3.02	1.848
May	-.65	1.19	2.28	1.63	.72	2.41	1.04	1.76	4.74	2.47	1.889
June.....	.73	2.98	2.40	2.92	1.79	2.91	2.11	.69	.95	3.74	2.122
July	1.68	3.40	5.52	2.11	1.19	6.42	.96	3.36	.42	5.44	3.050
August.....	1.87	-.71	2.23	1.15	1.46	.25	1.72	3.04	2.63	3.66	1.842
September.....	1.58	⁺ 4.23	2.27	3.52	3.18	2.84	5.36	1.88	1.00	3.47	2.933
October.....	3.11	1.33	3.66	2.51	2.18	3.65	1.41	1.42	2.26	1.35	2.288
November.....	.95	.98	3.88	1.92	2.30	4.99	2.68	3.07	5.53	1.09	2.739
December.....	⁺ 3.69	1.71	3.67	.65	2.14	1.41	3.86	1.97	1.50	.57	2.117
TOTALS	19.06	24.77	34.09	23.88	18.34	29.70	27.88	26.93	24.16	31.08	25.989

C C C

77 NR

Nga Sta. No. 16 - 188176

NGR TL(52) 950618

alt 67m

RAINFALL AT *Bury St Edmunds Abbeygate St*

Lat.....

Lon.....

County of.....

Suffolk

Ruin Gauge, by.....

Observer

*J L Hurrell Esq**one - 5.*

Diameter	6						5				
Height	35				45.0						
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.77	.77	2.50	2.42	1.03	2.25 [#]	1.74	2.55	1.37	1.09	1.649
February.....	.71	1.09	.71	1.90	.77	1.18	2.89	2.10	1.02	3.19	1.631
March.....	1.35	.73	1.80	1.88	.78	.32	2.22	1.74	.86	.83	1.251
April.....	.65	2.70	1.86	1.09	.77	1.05	2.11	2.35	1.29	2.01	1.588
May.....	-.51	1.02	2.22	2.08	.53	2.15	.80	1.15	4.38	2.58	1.742
June.....	-.51	2.34	2.01	2.79	1.90	3.90	2.03	1.48	.91	3.69	2.156
July.....	1.54	2.54	6.69	2.38	1.64	5.31	1.18	3.07	.67	5.19	3.021
August.....	1.65	.32	1.88	2.16	1.24	.38	2.32	3.22	3.54	2.77	1.948
September.....	1.23	3.90	1.59	3.24	3.30	2.89	4.16	2.22	.87	3.87	2.727
October.....	2.75	.93	3.58	2.98	2.01	3.94	.63	1.12	2.14	.89	2.097
November.....	.78	1.34	4.28	1.82	2.36	5.56	2.96	3.21	5.04	1.46	2.881
December.....	⁺ 3.33	1.07	4.06	.61	2.31	1.71	3.00	1.72	1.07	.45	1.933
TOTALS	15.78	19.55	33.18	25.35	18.64	30.59	26.04	25.93	23.16	28.02	24.624

1870 *g* on top of the house in the middle of the town 14.000 pop

1876 New gauge

RAINFALL AT *Briary St Edmunds Beech Hill*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer.....

H. Turner Esq

use - 5.

Diameter.....	6						5				
Height.....	1	9	1				9				
Altitude.....											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.03	1.13	3.21	2.31	1.07	2.31	1.47				
February.....	.85	2.52	1.22	2.05	.75	1.10	3.01				
March.....	1.70	1.61	2.62	1.89	.89	.39	1.87				
April.....	.71	3.35	2.21	1.32	.77	1.37	2.48				
May.....	.66	1.38	2.40	2.28	.60	2.49	.86				
June.....	.78	3.00	2.23	2.53	1.81	4.02	2.11				
July.....	2.23	3.15	6.46	2.31	1.40	5.08	1.33				
August.....	1.81	.36	2.86	2.32	1.18	.39	2.03	#			
September.....	1.63	4.43	2.09	3.28	3.11	2.87	4.76	#			
October.....	⁺ 3.47	⁺ 1.36	3.95	2.94	2.01	4.52					
November.....	1.31	1.82	4.12	1.89	2.33	5.10					
December.....	4.20	1.33	4.24	.75	2.26	1.62					
TOTALS.....	20.38	25.44	37.61	25.87	18.18	31.26					

C C C :

1875 Gauge slightly sheltered but another fully exposed gave about the same results

RAINFALL AT *Bury St Edmunds Barton Hall*

Lat..... Lon..... County of *Suffolk*

Rain Gauge, by..... Observer *W. W. Allen*

ouse - 5.

Diameter	<i>.5</i>											
Height	<i>1</i>											
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>.86</i>	<i>1.04</i>	<i>2.69</i>	<i>2.06</i>	<i>1.00</i>	<i>1.98</i>	<i>1.74</i>	<i>2.90</i>	<i>1.77</i>	<i>1.62</i>	<i>1.466</i>	
February.....	<i>.72</i>	<i>1.81</i>	<i>.91</i>	<i>1.84</i>	<i>.90</i>	<i>1.12</i>	<i>3.18</i>	<i>2.85</i>	<i>1.36</i>	<i>3.41</i>	<i>1.810</i>	
March.....	<i>1.64</i>	<i>1.22</i>	<i>2.39</i>	<i>1.75</i>	<i>1.03</i>	<i>.41</i>	<i>2.12</i>	<i>2.52</i>	<i>1.11</i>	<i>.99</i>	<i>1.518</i>	
April.....	<i>.80</i>	<i>3.38</i>	<i>1.89</i>	<i>1.10</i>	<i>.76</i>	<i>1.15</i>	<i>2.09</i>	<i>2.47</i>	<i>1.50</i>	<i>3.36</i>	<i>1.850</i>	
May.....	<i>.56</i>	<i>1.08</i>	<i>2.44</i>	<i>2.19</i>	<i>.84</i>	<i>2.42</i>	<i>.84</i>	<i>1.57</i>	<i>4.72</i>	<i>2.72</i>	<i>1.938</i>	
June.....	<i>.82</i>	<i>2.60</i>	<i>2.24</i>	<i>2.61</i>	<i>1.71</i>	<i>2.98</i>	<i>2.61</i>	<i>1.68</i>	<i>1.28</i>	<i>4.06</i>	<i>2.259</i>	
July.....	<i>1.79</i>	<i>2.87</i>	<i>6.23</i>	<i>2.51</i>	<i>1.30</i>	<i>5.32</i>	<i>1.32</i>	<i>3.35</i>	<i>.82</i>	<i>4.76</i>	<i>3.027</i>	
August.....	<i>1.53</i>	<i>.36</i>	<i>2.27</i>	<i>1.58</i>	<i>1.35</i>	<i>.53</i>	<i>1.93</i>	<i>3.49</i>	<i>3.62</i>	<i>2.89</i>	<i>1.955</i>	
September.....	<i>1.58</i>	<i>4.44</i>	<i>1.79</i>	<i>2.59</i>	<i>3.10</i>	<i>2.52</i>	<i>4.82</i>	<i>2.02</i>	<i>.99</i>	<i>3.65</i>	<i>2.750</i>	
October.....	<i>2.80</i>	<i>1.09</i>	<i>3.71</i>	<i>2.60</i>	<i>1.82</i>	<i>3.28</i>	<i>.87</i>	<i>1.29</i>	<i>2.33</i>	<i>1.05</i>	<i>2.084</i>	
November.....	<i>.95</i>	<i>1.60</i>	<i>3.45</i>	<i>1.81</i>	<i>2.29</i>	<i>4.95</i>	<i>2.49</i>	<i>3.13</i>	<i>5.00</i>	<i>1.53</i>	<i>2.720</i>	
December.....	<i>3.53</i>	<i>1.12</i>	<i>3.48</i>	<i>.62</i>	<i>2.23</i>	<i>1.75</i>	<i>3.64</i>	<i>1.94</i>	<i>1.27</i>	<i>.72</i>	<i>2.030</i>	
TOTALS	<i>17.58</i>	<i>22.61</i>	<i>33.49</i>	<i>23.26</i>	<i>18.33</i>	<i>28.41</i>	<i>27.65</i>	<i>29.21</i>	<i>25.77</i>	<i>30.76</i>	<i>2.5707</i>	

C C C

4

1390
70RAINFALL AT *Bury St Edmunds, Norfolk*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer

*H. Burrell Esq**Case - 5.*

Diameter	5										
Height	7										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.02	.92	2.64	2.08	1.14	2.15	1.56	2.97	1.64	1.72	1.764
February.....	.64	1.83	.87	1.85	.79	1.00	2.62	2.90	1.22	3.36	1.708
March.....	1.55	1.38	2.16	1.76	.85	.38	2.13	2.27	1.00	1.13	1.461
April.....	.85	3.32	1.85	1.03	.65	1.17	2.05	2.75	1.33	2.37	1.737
May .....	.55	1.46	2.18	2.10	.45	2.30	.77	2.08	5.17	2.61	1.967
June.....	.52	3.25	2.10	2.21	1.55	3.48	2.50	.55	1.25	3.98	2.139
July.....	2.16	2.85	5.92	2.16	1.22	5.11	1.48	4.44	.79	5.37	3.150
August.....	1.61	.40	2.98	2.04	1.03	.36	2.42	3.01	3.89	3.47	2.121
September.....	1.48	3.94	1.93	3.36	2.95	2.74	4.52	1.46	1.05	3.48	2.691
October.....	2.83	.95	3.20	2.59	2.16	3.47	.81	1.35	1.92	.98	2.026
November.....	.83	1.34	3.79	1.80	2.17	5.33	2.67	2.80	5.55	1.16	2.744
December.....	3.59	1.16	3.56	.60	1.86	1.58	3.63	2.17	1.19	.66	2.000
TOTALS	17.43	22.80	33.18	23.58	16.82	29.07	27.16	28.75	26.00	30.29	25.508

C C C

RAINFALL AT *Bury St Edmunds Culford*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer

*M. P. Grieve**over - 5.*

Diameter .....	.5										
Height	1.2	1.6									
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.89	1.08	2.83	1.91	1.24	2.34	1.80	2.95	1.81	1.57	1.842
February.....	.78	2.07	.90	1.88	.75	1.21	2.59	3.05	1.23	3.23	1.769
March.....	1.87	1.47	2.50	1.66	1.07	.42	2.10	2.62	1.10	.84	1.565
April.....	.78	3.70	1.86	1.31	.69	1.05	2.27	2.29	1.23	2.68	1.786
May	-.36	1.63	2.53	2.06	.49	2.15	.70	1.54	4.73	2.86	1.905
June.....	.98	3.30	2.01	2.50	1.64	2.83	2.75	1.53	1.07	4.06	2.267
July	2.00	2.93	6.21	2.23	.76	5.29	1.39	3.11	.69	5.09	2.970
August.....	1.77	.29	2.49	2.19	1.18	.88	1.71	2.76	4.28	4.12	2.167
September.....	1.58	4.40	2.35	2.72	3.14	2.67	4.45	1.40	1.40	3.71	2.782
October.....	3.03	1.40	3.12	3.57	2.08	3.24	.84	1.34	1.92	1.11	2.165
November.....	.89	1.52	4.01	2.00	2.62	5.26	2.59	2.77	5.16	1.47	2.829
December.....	⁺ 4.01	.99	3.83	.69	2.17	1.84	3.97	2.22	1.31	.52	2.155
TOTALS	18.94	24.78	34.64	24.72	17.83	29.18	27.16	27.58	25.93	31.26	26.202

1878

RAINFALL AT *Inworth, Birmingham*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer.....

*J. Jison Esq.**base-5.*

Diameter	8										
Height	10				1 -						
Altitude				25?							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.74	.63	2.17	1.80	1.00	1.68	1.56	2.36	1.50	2.01	1.545
February.....	.41	.72	.53	1.20	.58	.97	3.05	2.41	1.25	2.48	1.360
March.....	1.32	1.63	2.25	1.50	.96	.20	2.13	2.20	1.08	.58	1.385
April.....	.62	3.23	1.67	1.00	.66	1.03	1.75	1.30	.83	1.95	1.404
May.....	.31	.97	1.76	1.01	.80	1.60	.41	.94	2.90	2.50	1.320
June.....	.71	2.84	1.66	1.82	1.43	2.85	2.18	.70	1.20	3.23	1.862
July.....	2.29	2.77	5.50	1.67	1.24	6.38	1.20	3.25	2.68	4.52	3.150
August.....	1.48	3.38	2.36	1.79	1.32	.53	1.70	1.92	2.38	3.65	1.751
September.....	1.64	3.71	1.86	2.61	3.51	1.80	4.66	1.49	2.12	3.20	2.660
October.....	2.25	1.35	2.56	2.47	1.67	2.93	.82	1.10	.82	.40	1.637
November.....	.67	1.71	3.07	1.43	2.15	5.36	2.40	2.35	5.10	1.83	2.607
December.....	3.26	1.05	2.50	.53	1.98	.33	3.04	2.08	1.63	.56	1.696
TOTALS	15.70	20.99	27.89	18.83	17.30	25.66	24.90	22.10	23.49	26.91	22.377

C C C

RAINFALL AT *Isleworth*

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer

*Rev W Steggall**no - 5.*

Diameter	5										
Height	1.7		1.10								
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.16	1.15	2.85	2.01	1.20	2.23	1.88	2.89	1.85		
February.....	.70	2.14	.96	1.66	.68	1.06	2.96	2.52	1.28		
March.....	1.47	1.25	2.44	2.08	1.01	.53	2.38	2.38	1.02		
April.....	.99	4.25	1.94	1.18	.84	1.04	2.07	2.14	1.26		
May.....	-.50	1.12	2.21	2.13	.93	2.36	.80	1.57	3.99		
June.....	1.33	3.14	2.97	2.30	1.85	3.34	2.67	.66	1.51		
July.....	2.44	3.25	4.89	2.31	.97	6.18	1.93	2.30	1.34		
August.....	1.68	.45	1.93	1.91	1.54	.82	1.77	2.88	3.69		
September.....	1.96	3.92	2.22	2.62	3.02	2.70	4.87	2.31	1.33		
October.....	3.48	1.28	3.17	3.16	1.74	3.58	.60	1.35	2.31		
November.....	1.07	1.56	3.56	1.77	2.42	5.36	2.63	2.73	5.52		
December.....	3.87	1.09	3.18	.66	2.24	1.69	3.58	2.94	1.18		
TOTALS	20.65	24.65	32.32	23.79	18.44	30.89	28.14	26.67	26.28	T	

G in an open garden exposed to all winds.

RAINFALL AT ~~Isleworth~~ Walsingham Willows

Lat.....

Lon.....

County of.....

Suffolk

Rain Gauge, by.....

Observer

Miss MartineauJune-5.

Diameter	5										
Height		1	1/1						1		
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.91	1.11	2.95	1.88	1.18	1.36	1.60	2.82	1.99	1.43	1.723
February.....	.65	2.27	.84	1.79	.82	1.10	3.17	2.43	1.18	3.49	1.774
March.....	1.45	1.27	2.36	2.08	1.09	.57	2.54	2.13	1.34	1.03	1.586
April.....	.70	3.52	1.88	.99	.95	.99	1.99	1.79	1.29	2.63	1.673
May	-.56	1.33	2.57	1.99	.75	2.39	.82	1.93	3.79	2.73	1.880
June.....	1.02	3.49	2.85	2.15	2.11	3.47	2.63	1.76	1.07	4.57	2.512
July	2.29	2.91	3.96	2.50	1.50	6.32	2.01	3.76	1.77	5.01	3.203
August.....	1.73	50	2.05	1.80	1.58	.69	1.92	2.80	3.60	4.06	2.073
September.....	1.77	4.34	2.07	2.59	3.85	2.64	5.55	2.29	(1.21)	4.10	3.041
October.....	2.94	.91	3.05	2.89	1.72	3.33	.93	1.19	2.42	1.19	2.057
November.....	1.02	1.67	3.61	1.45	2.44	5.36	2.77	2.96	5.44	1.54	2.826
December.....	+3.84	1.07	2.96	.47	2.45	1.49	3.21	2.10	1.26	.69	1.954
TOTALS	18.88	24.39	31.09	22.58	20.44	29.71	29.14	27.96	(26.36)	32.47	26.302

1874 there may be some in-accuracy in the Dec^r return owing to the gardener not knowing what to do in case of snow.

1876 Gauge slightly sheltered

1878 Raingauge blown over on the night of Sep^r 15 but observer thinks very little rain was lost

RAINFALL AT *Bickingham Rectory*

70

Lat.

Lon.

County of *Suffolk*

Rain Gauge, by

Observer *Rev. N. H. Partridge*

Case - 5.

Diameter											
Height						1.3					
Altitude						189					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.78				
February ..						1.24	3.06				
March							2.85				
April .....						.85	2.84				
May						2.33	.77				
June						2.75	2.50				
July						6.26	1.87				
August ....						.72	1.76				
September ..						2.45	5.50				
October						3.42	.75				
November ..						5.17	2.99				
December ..						1.04	3.12				
TOTALS ..							29.79				

*1875 Total for 11 months Feb. to Dec. 26.64
gone to Whisbury*

