

RAINFALL AT *Kings Sutton Mon Barbury*

Lat.....

Lon.....

County of.....

Northampton

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

Observer

W. E. Good

Diameter			5								
Height			1								
Altitude			400								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.32	2.49	2.22	2.95	1.98	4.50	1.26	2.74	
February.....			2.11	1.65	1.73	1.43	2.10	1.67	1.60	3.65	
March.....			2.45	2.29	.74	1.00	3.17	2.25	.75	.97	
April.....			2.37	.35	1.38	2.19	3.07	2.76	2.29	3.11	
May			1.28	2.39	1.68	1.93	.30	3.03	4.36	2.76	
June.....			2.47	4.27	.26	2.51	1.68	.72	2.18	5.32	
July			5.24	2.20	.72	5.94	.99	4.21	1.66	3.94	
August.....			2.71	2.34	1.87	.96	1.92	4.58	4.93	4.46	
September.....			1.12	1.35	3.08	2.16	5.89	2.03	1.83	2.63	
October.....			3.34	2.32	2.98	*7.84	2.69	1.27	2.49	.78	
November.....			4.86	1.34	2.51	4.73	3.64	3.21	2.99	.88	
December.....			3.95	.85	1.87	1.00	5.67	1.92	1.64	.74	
TOTALS			36.22	23.84	21.04	(34.64)	33.10	32.15	27.98	31.98	

C

1875 amount for October returned as 7.59 with the this note "Oct 9th The rain gauge was overflowing when measured at 9 am. probably more rain fell e.g. .25" which has been added to make the fall for that day conformable with the amount at adjacent stations

RAINFALL AT *Newcastle*

Lat..... Lon..... County of *Northampton*
..... Rain Gauge, by..... Observer *J. L. M. Cartwright Esq*

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.50		1.50						
February.....			1.80		1.55						
March.....			2.80		.45						
April.....			2.88		1.30						
May			1.45		1.20						
June.....			2.02		.54						
July			4.20		.91						
August.....			2.85		1.68						
September.....			.60		2.44						
October.....			2.30		2.64						
November.....			3.50		2.37						
December.....			3.40		1.85						
TOTALS			31.30		18.43						

C

1875 no reply

RAINFALL AT

Brackley

70

Lat.

Lon.

County of

Northampton

Rain Gauge, by

Observer

E. Durran

Diameter.										8	
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January											
February.											
March											
April											
May											
June											
July										# 3.84	
August										4.76	
September										3.70	
October .....										.70	
November ....										.87	
December ....										.69	
TOTALS											

Wall 14 ft-high 12 ft N.

" " " " S.

" " " " E.

RAINFALL AT *Potterspury* [*Stony Stratford*]

Lat.....

Lon.....

County of.....

Northampton

Rain Gauge, by.....

Observer

Rev. R. E. Crawley

Diameter.....	5											
Height.....	4											
Altitude.....												
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.17	.88	3.85	2.34								
February.....	1.51	.98	1.73	1.63								
March.....	1.24	1.28	2.32	1.83								
April.....	.71	2.55	2.25	.53								
May.....	.86	-.43	1.68	1.86								
June.....	-.52	3.05	2.42	1.32								
July.....	1.89	2.96	4.16	1.81								
August.....	1.56	.50	3.43	2.27								
September.....	1.55	3.95	1.57	1.66								
October.....	+4.25	1.18	3.27	2.23								
November.....	1.17	.98	3.36	2.57								
December.....	2.05	.79	3.64	.87	#							
TOTALS.....	18.48	19.53	33.65	20.92								

1870 From the newspapers I learn that the rainfall in Oct. was considerably less both at Kettering & Northampton than here. The month seems to have been exceptional altogether I suspect the storms were Electrical & of very limited range, of this you will be best able to judge

RAINFALL AT Thorpe Manderville [Bamburgh]

Lat..... Lon..... County of... Northampton
 Rain Gauge, by..... Observer Rev^d W. L. Browning

Diameter .....	.5										
Height .....	.5	1									
Altitude	580.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.76	1.13	4.19	2.54	2.40	2.83	2.00	3.85	1.58	2.57	2.485
February.....	2.07	1.28	2.10	1.30	1.92	1.50	2.73	1.45	1.86	3.47	1.968
March.....	1.38	1.23	2.19	2.44	1.01	.87	3.68	2.35	.79	1.08	1.702
April.....	.59	2.57	2.61	.63	1.34	2.19	3.70	2.96	2.30	3.12	2.201
May .....	.86	1.05	1.60	2.45	1.89	1.96	.46	3.95	5.35	3.58	2.315
June.....	.87	3.91	2.82	4.09	.38	3.03	1.79	.92	2.22	5.70	2.573
July	1.97	4.15	4.07	1.84	1.82	6.31	.79	4.56	1.42	4.09	3.102
August.....	1.97	.80	2.72	2.15	2.42	1.35	2.35	4.97	5.21	3.98	2.792
September.....	1.23	⁺ 5.39	1.47	1.59	3.58	2.71	5.50	2.12	1.97	3.47	2.903
October.....	⁺ 3.98	1.33	3.46	2.19	3.25	8.08	2.07	1.73	2.87	.79	2.975
November.....	1.84	.82	4.49	1.64	2.66	4.94	3.82	3.19	3.91	.88	2.819
December.....	2.36	1.22	3.92	.91	1.90	1.28	5.48	2.01	1.86	.79	2.173
TOTALS	20.88	24.88	35.64	23.77	24.67	37.05	34.37	34.06	31.34	33.52	30.008

1870 g in garden open to the S & E somewhat sheltered to the W it is one of Symons pattern made by Burrows of Malvern

RAINFALL AT *Towcester*

70

Lat..... Lon..... County of... *Northampton*
 Rain Gauge, by..... Observer... *J. C. Harvey*.....

Diameter.....						5					
Height						1					
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.40	2.36	3.81	1.37	2.27	
February.....						.98	2.46	1.95	1.46	2.98	
March.....						.99	3.33	2.14	.66	.85	
April.....						2.31	3.22	2.88	2.36	2.18	
May						1.52	.46	3.28	4.32	2.78	
June.....						3.13	1.61	.89	3.26	5.47	
July						6.16	1.15	2.87	.83	3.85	
August.....						1.63	2.52	3.87	4.16	3.69	
September....						2.55	5.36	2.05	1.59	2.95	
October.....						7.23	1.11	1.12	2.33	.67	
November....						4.68	3.78	2.61	3.10	.92	
December.....						1.30	4.98	1.79	1.81	.67	
TOTALS.....						34.88	32.34	29.26	27.25	29.28	

RAINFALL AT *Powchester Easton Newton*

70

Lat.....

Lon.....

County of... *Northampton*

Rain Gauge, by..... Observer... *W. E. Lake*

Diameter.....	8											
Height.....	1											
Altitude.....	325											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	^{1.70} 1.40	1.57	4.74	2.75	^{2.43} 1.95	2.65	2.28	4.18	1.39	2.40	2609	✓
February.....	^{.97} .80	1.30	.90	1.55	^{2.57} 2.06	1.19	2.50	1.19	1.40	3.41	1698	✓
March.....	^{.55} .45	1.23	1.60	2.25	^{.80} .64	.85	3.29	1.94	.59	.85	1395	✓
April.....	^{.80} .66	2.35	2.80	.53	^{1.97} 1.58	2.45	2.84	2.83	2.05	2.31	2093	✓
May.....	^{.81} .67	.60	1.85	2.50	^{.83} .66	1.51	.50	3.01	4.45	2.84	1890	✓
June.....	^{.32} .26	4.00	2.40	3.40	^{.69} .55	2.84	1.12	.97	3.54	5.40	2468	✓
July.....	^{2.14} 1.76	4.12	4.41	2.30	^{.91} .73	6.75	.87	2.19	.91	4.75	2935	✓
August.....	^{2.43} 2.00	.50	2.82	1.10	^{2.37} 1.90	1.61	2.42	3.77	4.10	3.80	2492	✓
September.....	^{1.09} .90	4.90	1.40	1.30	^{3.14} 2.52	2.62	5.76	2.38	2.37	3.60	2856	✓
October.....	^{4.65} 3.86	1.30	4.00	1.94	^{3.18} 2.55	7.39	1.05	1.18	2.67	.64	2804	✓
November.....	^{1.38} 1.14	1.18	4.50	2.07	^{1.80} 1.44	4.92	3.68	3.12	3.00	.99	2664	✓
December.....	^{1.82} 1.50	1.06	5.30	.55	^{2.31} (1.85)	1.45	5.25	1.83	1.70	.63	2190	✓
TOTALS.....	^(18.70) 15.40	24.11	36.72	22.24	^(23.00) (18.43)	36.23	31.56	28.59	28.17	31.62	28094	✓
											27307	

1870 Much too small

1874 Seems rather small

1870 + 1874 Years computed + months proportioned
for Northampton Mass.

RAINFALL AT *Davenry Helidon Vicarage*

Lat..... Lon..... County of *Northampton*
 Rain Gauge, by..... Observer.....

Diameter.....						5					
Height						1	2	6			
Altitude.....						600					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.47	2.20	3.51	1.56	2.66	
February.....						1.35	2.74	2.13	1.78	3.10	
March.....						.83	3.25	2.23	.80	.83	
April.....						2.22	3.98	2.67	2.17	2.88	
May						2.51	.48	3.11	5.26	2.86	
June.....						2.96	2.39	.85	2.33	5.71	
July						6.35	.88	5.62	.50	8.36	
August.....						.67	2.25	4.16	7.32	4.05	
September.....						2.84	6.29	2.05	2.19	3.57	
October.....						7.15	1.53	1.90	3.51	1.01	
November.....						4.39	3.71	3.05	3.41	1.24	
December.....						1.17	5.68	2.02	1.50	.66	
TOTALS.....						34.91	35.38	33.30	32.33	31.93	

RAINFALL AT *Needon Beck Vicarage*

Lat..... Lon..... County of *Northampton*
..... Rain Gauge, by..... Observer *Rev^d J. S. Winter*

Diameter	8										
Height	1.6										
Altitude	280.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.23	1.00	3.85	2.24	2.08	2.39					
February.....	2.09	.90	1.83	1.18	2.09	1.11					
March.....	.98	1.11	1.76	2.24	.68	.91					
April.....	.71	2.24	2.41	.72	.94	2.03					
May .....	.83	.71	2.01	2.22	.79	1.84					
June.....	1.06	3.87	3.05	4.02	.30	3.41					
July	1.06	3.97	3.94	1.97	1.22	6.96					
August.....	1.83	.74	2.36	2.11	2.22	1.21					
September.....	1.04	4.39	1.57	1.41	3.12	2.95					
October.....	⁺ 3.84	1.35	3.62	1.91	2.80	8.50					
November.....	1.34	1.04	4.10	1.84	2.58	4.09					
December.....	1.82	1.02	3.70	.61	1.94	1.19 [#]					
TOTALS	17.83	22.34	34.20	22.47	20.76	36.59					

1874 I am not quite sure about my December measurement much snow fell during the last fortnight and my bottle rain receiver burst with the frost I actually measured melting the ice .78 but called it 1.00

RAINFALL AT *Thrapstone Hargrave*

70

Lat. _____ Lon. _____ County of *Northampton*
Rain Gauge, by *Casella* Observer *J. L. Baker Esq*

Diameter								5			
Height								1 . -			
Altitude								219	258		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								# 4.21	1.47	1.81	
February								1.55	1.94	2.92	
March								2.03	.59	.98	
April								3.07	1.95	1.93	
May								1.87	4.38	2.98	
June								1.18	2.49	5.47	
July								2.58	.40	3.43	
August								3.51	4.60	3.12	
September . .								1.41	1.10	3.07	
October								1.22	2.21	.68	
November . .								2.67	3.40	1.21	
December . .								1.54	1.47	.80	
TOTALS . .								26.84	26.00	28.40	

RAINFALL AT *Needon Beck Vicarage*

Lat.....

Lon.....

County of.....

Northampton

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

Observer.....

R. Capell Esq.

Diameter.....						.5					
Height.....						4.0					
Altitude.....						265	270				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.20	2.99	2.24	3.55	1.16	2.37	
February.....					1.81	1.26	2.63	2.16	1.65	2.84	
March.....					.85	.88	3.00	2.03	.65	.79	
April.....					1.28	2.08	3.67	3.14	1.97	2.32	
May.....					.76	1.84	.57	2.40	4.46	2.93	
June.....					.30	3.44	1.67	.77	2.70	4.77	
July.....					1.19	6.91	.82	3.70	.90	3.51	
August.....					2.15	1.03	1.67	4.00	4.88	3.33	
September.....					3.31	2.83	5.67	1.60	2.11	2.98	
October.....					3.16	8.70	1.51	1.58	2.54	.56	
November.....					2.64	4.17	3.41	2.68	3.32	.98	
December.....					1.78	1.12	5.61	1.85	1.72	.50	
TOTALS.....					21.43	37.25	32.47	29.46	28.06	27.88	

RAINFALL AT *Castle Ashby*

Lat.....

Lon.....

County of...

Northampton

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

Observer...

P. Scriven Esq.

Diameter.....				5							
Height				4	10	1					
Altitude.....								275			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.54	1.84	2.19	2.01	3.54	1.40	2.15	
February.....				1.24	1.71	1.07	2.19	1.73	1.57	3.21	
March.....				1.68	.65	.80	3.23	1.83	.55	.99	
April.....				.63	1.29	2.05	3.69	2.27	2.22	2.78	
May				2.20	1.17	1.29	.58	2.30	4.33	2.56	
June.....				2.82	.59	2.74	1.11	.98	2.38	4.74	
July				2.15	.79	6.00	1.00	2.95	.73	3.08	
August.....				2.14	1.60	1.47	2.12	3.54	4.77	3.63	
September.....				1.10	3.17	2.59	5.65	1.94	1.41	2.72	
October.....				2.07	2.38	4.83	1.19	1.12	2.32	.62	
November.....				1.53	2.17	4.22	3.55	2.74	2.83	1.33	
December.....				.58	1.52	1.28	5.42	1.75	1.53	.53	
TOTALS				20.68	18.88	30.53	31.74	26.69	26.04	28.34	

The gauge is home made but very carefully done and the funnel and measuring triglase have been compared with those of a London made gauge. In Dec^r 1874 a gauge was purchased of Casella and both have been observed since Jan 1st 1875. The new gauge is about 20ft from the old one and is 1ft above ground in heavy rains there is no difference between the two but when there is a low driving mist the lower one gathers the most but the whole difference up to the present time (about April 5th 75) is .04 in favour of the new and lower gauge

RAINFALL AT *Northampton Asylum Billing Road*

Lat. _____ Lon. _____ County of *Northampton*

Glaisher Rain Gauge, by *N. & L.* Observer *J. Godfred Esq*
C. A. Markham

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.14	1.08	2.87	2.18	1.68	2.55	2.37				
February.	1.85	1.21	1.59	1.56	1.79	1.27	2.01				
March .....	.98	1.15	1.61	2.02	1.05	1.05	3.52				
April .....	.45	2.20	2.51	.78	1.46	2.18					
May .....	.74	.81	2.72	2.17	.90	1.54					
June .....	.65	4.27	3.85	2.99	.60	3.02					
July	2.02	3.45	3.76	1.86	1.48	7.23					
August	1.94	.55	2.35	2.48	1.77	1.57					
September .....	.92	3.64	1.62	1.45	3.44	3.25					
October	3.15	1.23	3.64	2.07	3.28	5.96					
November	1.19	1.04	4.04	2.75	2.62	4.13					
December	2.20	1.02	3.98	.60	1.74	.98					
TOTALS	17.23	21.65	34.54	22.91	21.81	34.73					

RAINFALL AT *Northampton (Haylewood)*

Lat.....

Lon.....

County of...

Northampton

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

Observer

H. Perry Esq.

Diameter	5										
Height	5										
Altitude					253 ^{ft}						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.99	1.03	3.33	2.12	1.84	2.52	2.45	3.41	1.18	2.17	2.104
February.....	1.86	1.17	1.69	1.43	1.85	1.15	2.08	1.79	1.58	2.77	1.437
March.....	1.06	1.13	2.00	2.13	.82	.96	3.06	2.00	.63	.83	1.462
April.....	- .58	2.27	2.17	.64	1.26	2.17	3.45	2.40	1.84	2.08	1.886
May .....	.64	-.44	1.97	2.07	.71	1.30	.43	2.06	4.06	2.90	1.658
June.....	.65	3.43	3.52	2.72	.40	3.14	1.21	.74	3.84	4.31	2.396
July	1.61	3.70	3.73	1.50	1.17	7.17	1.09	3.17	.45	3.39	2.698
August.....	1.87	.54	2.65	2.19	1.65	1.30	1.82	3.71	4.41	3.58	2.372
September.....	.80	4.32	1.31	1.20	3.43	2.74	5.52	2.20	2.24	2.80	2.656
October.....	2.92	1.07	3.59	2.22	3.13	5.88	1.00	1.04	2.26	.46	2.357
November.....	1.11	.90	4.24	2.13	2.45	4.07	3.10	2.86	2.73	1.16	2.475
December.....	2.16	.94	4.03	.48	1.62	1.13	5.14	1.67	1.66	.42	1.925
TOTALS	16.25	20.94	34.23	20.83	20.33	33.53	30.35	27.05	26.88	26.87	25.726

RAINFALL AT *Northampton Gold Street*

Lat.....

Lon.....

County of.....

Northampton

Rain Gauge, by.....

Observer

Sidney Law Esq.

Diameter.....		.5									
Height.....	6.6	1.6	6.6								
Altitude.....		230									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.08	.95	3.19	1.98	1.73	2.46	2.20	3.28	1.04	1.86	1.944
February.....	1.96	1.26	1.53	1.62	1.93	1.05	1.96	1.67	1.46	2.62	1.706
March.....	1.02	1.12	1.94	1.92	.74	.94	2.93	1.95	.61	.78	1.395
April.....	.49	2.22	2.21	.69	1.28	2.24	3.22	2.54	1.79	2.06	1.874
May.....	.63	.64	1.88	2.01	.81	1.30	.48	2.25	4.13	2.82	1.695
June.....	.68	3.51	3.14	2.73	.42	3.40	1.35	.79	3.38	4.47	2.387
July.....	1.39	3.77	4.29	1.50	1.37	6.73	1.10	3.07	.48	2.92	2.662
August.....	1.91	.55	2.60	2.21	1.66	1.30	1.62	3.84	4.13	3.51	2.333
September.....	.76	4.19	1.17	1.24	3.46	2.62	5.02	2.30	2.11	2.68	2.555
October.....	2.99	1.24	3.42	1.91	2.93	5.61	1.16	1.02	2.31	.40	2.299
November.....	1.19	.97	4.12	2.23	2.30	4.01	2.97	2.68	2.69	1.06	2.422
December.....	2.09	.91	3.66	.51	1.63	1.10	4.93	1.63	1.54	.42	1.842
TOTALS.....	16.19	21.33	33.15	20.55	20.26	32.76	28.94	27.02	25.67	25.60	2.5147

C C

1875 nothing surrounding the gauge at a greater angle than 35 deg. in any direction & much less in S, SW & W

RAINFALL AT *Northampton Thorpe lands*

Lat.....

Lon.....

County of *Northampton*

Rain Gauge, by..... Observer *H. J. Little Esq.*

Diameter	<i>.8</i>	<i>5</i> ^P									
Height	<i>.6</i>	<i>9</i> ^P									
Altitude	<i>280</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.26</i>	<i>1.10</i>									
February.....	<i>1.53</i>	<i>.98</i>									
March.....	<i>.91</i>	<i>92</i>									
April.....	<i>.51</i>	<i>2.33</i>									
May	<i>60</i>	<i>- 41</i>									
June.....	<i>1.07</i>	<i>4.24</i> ⁺									
July	<i>1.99</i>	<i>4.02</i>									
August.....	<i>1.77</i>	<i>.68</i>									
September.....	<i>.94</i>	<i>3.74</i>									
October.....	<i>3.00</i> ⁺	<i>1.14</i>									
November.....	<i>1.04</i>	<i>1.30</i>									
December.....	<i>1.84</i>	<i>.92</i> [#]									
TOTALS	<i>16.46</i>	<i>21.78</i>									

1870 Springs have not increased in volume at the end of the year, and in Nov. the rain had only penetrated a few inches into the soil.

RAINFALL AT *Northampton*

70

Lat..... Lon..... County of... *Northampton*...

.....Rain Gauge, by..... Observer... *W. E. Phillips Esq.*

Diameter.....				5							
Height											
Altitude.....											
Year.....	1870*	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.20							
February.....				1.16							
March.....				1.89							
April.....				.66							
May				2.22							
June.....				2.79							
July				1.67							
August.....				2.55							
September.....				1.29							
October.....				2.26							
November.....				2.23							
December.....				.63							
				#							
TOTALS				21.55							

RAINFALL AT *Northampton Althorp House*

Lat.....

Lon.....

County of.....

Northampton

Rain Gauge, by.....

Observer.....

Mr. W. J. Jackson

Diameter.....	8										
Height.....	3.4		3.10								
Altitude.....	310.1										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.24	1.14	3.56	2.14	1.78	2.71	1.80	3.39	1.28	1.87	2.091
February.....	1.84	1.09	1.74	1.26	1.83	1.05	2.45	1.93	1.58	2.57	1.734
March.....	.96	1.19	1.87	2.06	.78	.80	2.71	2.06	.54	.63	1.360
April.....	-.53	2.44	2.87	.59	1.13	1.87	2.60	3.29	1.71	1.84	1.887
May.....	.63	-.64	1.63	2.45	.95	1.70	.66	1.79	4.30	2.72	1.747
June.....	.81	3.94	3.41	4.82	.53	4.10	1.20	.69	2.94	4.16	2.660
July.....	1.65	4.17	4.66	1.90	.83	8.00	.77	4.08	.62	3.40	3.008
August.....	2.17	.79	2.70	3.05	2.16	1.19	1.71	4.02	4.80	3.88	2.647
September.....	1.10	4.04	1.54	1.21	3.73	2.85	5.34	1.75	2.24	2.90	2.670
October.....	⁺ 3.14	1.28	3.91	2.20	2.96	7.49	1.60	1.37	2.50	.59	2.704
November.....	1.27	.82	4.03	2.33	2.56	4.16	3.14	2.79	3.24	1.14	2.548
December.....	1.87	.89	3.70	.65	1.33	.96	5.39	1.92	1.53	.54	1.878
TOTALS.....	17.21	22.43	35.62	24.66	20.57	36.88	29.37	29.08	27.28	26.24	26.934

1870 G stands about 60 yards from the house on the wide
on level ground and not surrounded by either walls or
trees

RAINFALL AT *Northampton Sedgebrooke Pittsford*

70

Lat.

Lon.

County of *Northampton*

Rain Gauge, by

Observer *C. Markham Esq.*

Diameter . . .							5				
Height . . .							1				
Altitude . . .								250			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						[#] 2.00	2.15	3.60	1.52	1.73	
February . . .						1.02	2.90	2.08	1.59	2.69	
March . . . . .						.82	2.89	2.06	.51	.83	
April						2.21	3.35	2.78	1.95	2.07	
May						1.67	1.88	2.04	4.56	2.96	
June						3.73	1.60	.98	3.31	4.36	
July						6.49	1.07	3.32	.59	3.28	
August						1.52	1.92	4.41	4.31	4.21	
September . .						2.95	5.80	1.60	2.77	2.67	
October						6.11	1.35	1.41	2.32	.63	
November . .						4.42	3.28	2.90	3.16	1.24	
December . .						1.14	5.39	2.15	1.78	.61	
TOTALS . .						34.08	33.58	29.33	28.37	27.28	

RAINFALL AT Northampton The Hollies

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

..... Rain Gauge, by..... Observer... Alderman Macquire

Diameter.....						8					
Height.....						6					
Altitude.....						232					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.50	2.24	3.63	1.31	1.77	
February.....						1.31	1.39	1.83	1.54	2.84	
March.....						1.00	2.96	1.87	.67	.90	
April.....						2.25	3.65	2.50	2.02	2.32	
May.....						1.38	.42	2.08	4.20	2.90	
June.....						3.19	1.27	.81	3.78	4.06	
July.....						7.19	1.25	3.28	.48	3.10	
August.....						1.41	2.13	3.95	4.42	3.71	
September.....						2.92	5.98	2.36	2.31	3.03	
October.....						6.09	1.24	1.22	2.33	.51	
November.....						4.26	2.98	3.11	2.79	1.15	
December.....						1.12	5.15	1.78	1.71	.58	
TOTALS.....						34.62	30.66	28.42	27.56	26.87	

RAINFALL AT *Kettering*

Lat.....

Lon.....

County of *Northampton*

Rain Gauge, by.....

Observer *J. Willis Esq.*

1881-1915 25.0

Diameter	<i>.8</i>											
Height	<i>1.3</i>						<i>1.</i>					
Altitude	<i>300.</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.31</i>	<i>.91</i>	<i>4.25</i>	<i>1.80</i>	<i>1.99</i>	<i>2.75</i>	<i>2.01</i>	<i>3.94</i>	<i>1.53</i>	<i>1.92</i>	<i>2.241</i>	
February.....	<i>1.42</i>	<i>1.30</i>	<i>1.67</i>	<i>1.36</i>	<i>2.05</i>	<i>1.43</i>	<i>2.65</i>	<i>1.76</i>	<i>1.73</i>	<i>2.74</i>	<i>1.811</i>	
March.....	<i>1.15</i>	<i>1.45</i>	<i>1.79</i>	<i>1.76</i>	<i>.82</i>	<i>.98</i>	<i>2.72</i>	<i>1.80</i>	<i>.80</i>	<i>.92</i>	<i>1.419</i>	
April.....	<i>.66</i>	<i>2.66</i>	<i>3.45</i>	<i>.80</i>	<i>1.11</i>	<i>1.79</i>	<i>3.41</i>	<i>2.55</i>	<i>1.94</i>	<i>3.34</i>	<i>2.171</i>	
May	<i>.77</i>	<i>.65</i>	<i>1.92</i>	<i>1.61</i>	<i>1.22</i>	<i>1.50</i>	<i>.71</i>	<i>2.32</i>	<i>4.37</i>	<i>2.82</i>	<i>1.789</i>	
June.....	<i>.84</i>	<i>2.95</i>	<i>3.30</i>	<i>3.00</i>	<i>.32</i>	<i>3.61</i>	<i>1.38</i>	<i>1.07</i>	<i>2.46</i>	<i>3.77</i>	<i>2.270</i>	
July	<i>1.41</i>	<i>4.11</i>	<i>3.10</i>	<i>1.56</i>	<i>.90</i>	<i>7.34</i>	<i>.99</i>	<i>2.57</i>	<i>1.25</i>	<i>3.99</i>	<i>2.722</i>	
August.....	<i>2.78</i>	<i>.56</i>	<i>2.57</i>	<i>3.20</i>	<i>2.48</i>	<i>3.25</i>	<i>1.77</i>	<i>3.80</i>	<i>4.73</i>	<i>2.95</i>	<i>2.809</i>	
September.....	<i>1.10</i>	<i>3.92</i>	<i>2.18</i>	<i>1.50</i>	<i>3.65</i>	<i>2.51</i>	<i>4.66</i>	<i>1.57</i>	<i>1.02</i>	<i>2.54</i>	<i>2.465</i>	
October.....	<i>3.31</i>	<i>1.32</i>	<i>3.79</i>	<i>1.89</i>	<i>2.89</i>	<i>6.72</i>	<i>1.47</i>	<i>1.48</i>	<i>2.64</i>	<i>.63</i>	<i>2.614</i>	
November.....	<i>1.18</i>	<i>1.16</i>	<i>3.67</i>	<i>1.57</i>	<i>2.36</i>	<i>4.42</i>	<i>3.37</i>	<i>2.60</i>	<i>3.03</i>	<i>.91</i>	<i>2.427</i>	
December.....	<i>2.31</i>	<i>1.03</i>	<i>3.36</i>	<i>.44</i>	<i>2.07</i>	<i>1.23</i>	<i>6.10</i>	<i>1.95</i>	<i>1.66</i>	<i>.92</i>	<i>2.107</i>	
TOTALS	<i>18.24</i>	<i>22.02</i>	<i>35.05</i>	<i>20.49</i>	<i>21.86</i>	<i>37.53</i>	<i>31.24</i>	<i>27.41</i>	<i>27.16</i>	<i>27.45</i>	<i>2.6845</i>	

RAINFALL AT Northampton Chapel Brampton

Lat.....

Lon.....

County of..... Northampton

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

Observer... W. P. Rankin

Diameter.....		.5									
Height.....		3.0									
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		.87	3.63	2.37	2.03	2.76					
February.....		1.03	1.89	1.10	1.91	1.41					
March.....		1.28	2.06	2.13	.79	.96					
April.....		2.40	2.34	.71	1.19	2.18					
May.....		.60	1.98	2.62	1.05	1.69					
June.....		3.21	4.73	3.52	.45	3.53					
July.....		3.91	4.37	1.64	2.41	6.94					
August.....		.67	3.13	2.84	2.36	1.79					
September.....		4.55	1.75	1.31	3.93	3.05					
October.....		1.28	4.00	2.21	2.90	6.78					
November.....		.86	3.92	2.11	2.34	4.41					
December.....		1.05	3.62	.57	1.42	1.04					
TOTALS.....		21.71	37.42	23.13	22.78	36.54					

Gauge in centre of large kitchen garden unsheltered by walls or trees

RAINFALL AT Chapel Brampton

70

Lat.

Lon.

County of Northampton

Rain Gauge, by

Observer E. Dowdall Esq

24.1 1881-1915

Diameter . . .							5				
Height . . .								2.6			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						#	2.07	3.62	1.44	1.87	
February . . .							2.76	1.93	1.70	2.73	
March							2.98	1.97	.58	.84	
April							2.94	2.92	1.93	2.01	
May . . . . .							.99	2.11	5.02	2.85	
June							1.82	1.00	3.54	4.41	
July							1.12	3.66	.66	3.23	
August							1.98	4.30	4.42	3.54	
September . . .							5.66	1.89	2.78	2.87	
October							1.42	1.50	2.27	.58	
November . . .							3.08	2.73	3.14	1.10	
December . . .							5.37	1.94	1.72	.60	
TOTALS . . .							32.19	29.57	29.20	26.63	

Swampool

RAINFALL AT *Mellingborough* Groyland Abbey

Lat.....

Lon.....

County of.....

Northampton

Rain Gauge, by.....

Observer.....

E. Sharnan Esq

Diameter	5										
Height	2		1		2		1				
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.12	1.01	2.88	2.01	1.90	3.08	2.58	3.66	1.80	2.29	2.233
February.....	1.27	1.25	1.53	1.29	1.70	1.44	2.39	1.89	1.46	2.79	1.701
March.....	1.00	1.31	1.70	1.43	.88	.92	3.43	2.23	.77	.76	1.443
April.....	.63	2.45	2.71	.79	1.15	2.14	5.36	2.23	1.88	2.99	2.233
May .....	.65	.54	2.13	2.33	1.51	1.63	.52	2.24	4.24	2.86	1.865
June.....	.90	3.17	2.99	3.20	.71	2.28	1.01	1.26	1.58	3.88	2.098
July	2.17	3.80	3.76	2.02	.82	5.91	1.44	2.70	1.20	3.63	2.745
August.....	2.16	.51	2.74	2.32	1.94	1.59	1.65	3.75	3.37	4.00	2.403
September.....	.83	3.47	1.36	1.04	3.68	2.79	5.28	1.52	.96	2.78	2.371
October.....	⁺ 3.07	.97	3.60	2.08	2.99	4.73	1.27	1.27	2.04	.63	2.265
November.....	1.09	.81	3.68	1.75	2.12	4.40	3.10	2.86	2.50	1.36	2.367
December.....	2.32	.88	3.09	.51	2.07	1.47	5.28	1.82	1.74	.80	1.998
TOTALS	17.21	20.17	32.17	20.77	21.47	32.38	33.31	27.43	23.54	28.77	25.722

70

RAINFALL AT *Ravensthorpe Vicarage*

Lat..... Lon..... County of *Northampton*

..... Rain Gauge, by..... Observer *Rev W A Strong*

Diameter.....			<i>.5</i>								
Height			<i>1.</i>								
Altitude.....			<i>439</i>								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>#3.58</i>	<i>1.48</i>			<i>1.77</i>				
February.....			<i>1.66</i>	<i>1.16</i>			<i>2.48</i>				
March.....			<i>1.63</i>	<i>1.75</i>			<i>2.89</i>				
April.....			<i>1.08</i>	<i>3.55</i>			<i>2.58</i>				
May			<i>2.92</i>	<i>2.00</i>			<i>.46</i>	<i>#</i>			
June.....			<i>3.11</i>	<i>4.63</i>							
July			<i>4.07</i>	<i>2.41</i>		<i>#8.69</i>					
August.....			<i>2.44</i>	<i>2.52</i>		<i>1.32</i>					
September.....			<i>3.40</i>	<i>1.53</i>	<i>#</i>	<i>4.50</i>					
October.....			<i>4.82</i>			<i>6.76</i>					
November.....			<i>3.75</i>			<i>4.31</i>					
December.....			<i>3.66</i>			<i>.94</i>					
TOTALS			<i>36.12</i>								

RAINFALL AT *Hargrave*

Lat.....

Lon.....

County of *Northampton*Rain Gauge, by..... Observer *Rev R. S. Baker*

Diameter.....											
Height						4.2					
Altitude.....						200					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.74					
February.....						1.56					
March.....						54					
April.....						1.77					
May						1.50					
June.....						3.61					
July						7.34					
August.....						3.25					
September.....						2.51					
October.....						5.85					
November.....						4.42					
December.....						1.23					
TOTALS						36.32					

A home made square gauge made of zinc much bent and sometimes leaks observer is frequently absent when gauge is allowed to run over

RAINFALL AT *Kettering Barton Seagrave*

Lat.....

Lon.....

County of *Northampton*Rain Gauge, by..... Observer *J. B. Tibbitts Esq.*

Diameter			<i>.7</i>		<i>.8</i>						
Height			<i>1.2</i>		<i>1.2</i>						
Altitude			<i>270</i>		<i>300</i>						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>3.32</i>	<i>2.56</i>	<i>2.19</i>	<i>2.84</i>	<i>2.01</i>				
February.....			<i>1.64</i>	<i>.67</i>	<i>2.06</i>	<i>1.33</i>	<i>2.65</i>				
March.....			<i>1.56</i>	<i>1.70</i>	<i>.64</i>	<i>.77</i>	<i>2.72</i>				
April.....			<i>3.56</i>	<i>.70</i>	<i>.97</i>	<i>1.78</i>	<i>3.41</i>				
May			<i>1.68</i>	<i>1.93</i>	<i>1.06</i>	<i>1.32</i>	<i>.71</i>				
June.....			<i>4.08</i>	<i>4.36</i>	<i>.40</i>	<i>3.21</i>	<i>1.38</i>				
July			<i>3.29</i>	<i>2.46</i>	<i>.56</i>	<i>7.45</i>	<i>.99</i>				
August.....			<i>3.32</i>	<i>2.53</i>	<i>2.05</i>	<i>2.87</i>	<i>1.77</i>				
September.....			<i>1.68</i>	<i>1.14</i>	<i>3.27</i>	<i>2.42</i>	<i>4.66</i>				
October.....			<i>3.83</i>	<i>1.70</i>	<i>2.80</i>	<i>4.71</i>	<i>1.47</i>				
November.....			<i>3.25</i>	<i>2.04</i>	<i>2.17</i>	<i>4.31</i>	<i>3.37</i>				
December.....			<i>3.32</i>	<i>.39</i>	<i>.95</i>	<i>.92</i>	<i>6.10</i>				
TOTALS			<i>34.53</i>	<i>22.18</i>	<i>19.12</i>	<i>33.93</i>	<i>31.24</i>				

1876 N.O.

RAINFALL AT

70
Kettering, Barton Seagrave

Lat.

Lon.

County of

Northampton

Rain Gauge, by

Observer

J. B. Tibbitts Esq. J.C.

Diameter.												
Height.												
Altitude.										230		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.												
February.												
March.												
April.												
May.												
June.												
July.												
August.												
September.												
October.												
November.												
December.												
TOTALS										30.70		

'79 from Hottel First Report

RAINFALL AT *Maseby Woodleys*

Lat..... Lon..... County of *Northampton*

Rain Gauge, by..... Observer *W. H. Harrington*
From Lord of the Manor

Diameter					5						
Height					5 -						
Altitude					567						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.26	1.54	2.37	2.75					
February.....			1.68	1.30	2.56	1.60					
March.....			1.51	2.59	.87	.81					
April.....			2.60	.70	1.53	1.71					
May			2.20	2.67	1.27	2.05					
June.....			4.28	4.08	.62	3.77					
July			4.69	1.88	.86	6.03					
August.....			3.02	2.62	2.25	1.46					
September.....			2.17	1.02	3.29	3.03					
October.....			4.08	2.13	2.67	6.51					
November.....			3.88	2.38	2.23	4.17					
December.....			4.45	.52	1.44	1.29					
TOTALS			38.82	23.43	21.96	35.18					

C
1876 N.R.

RAINFALL AT *Market Harborough Braybrooke*

70

Lat.....

Lon.....

County of...*Northampton*.....

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

Observer...*J. Marriott Junr Esq*

Diameter.....	5										
Height.....	4	3									
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.71	1.34	4.16	1.87	1.93	3.00	2.41	5.65	1.72		
February.....	1.59	1.27	1.78	1.27	2.16	1.51	2.53	2.23	1.66		
March.....	1.03	1.57	1.63	2.33	.73	.57	2.97	1.91	.64		
April.....	.41	3.02	3.08	.87	1.29	1.89	3.52	3.47	2.04		
May.....	.92	.73	2.17	1.93	1.26	1.71	.38	1.80	4.63		
June.....	.55	4.15	5.20	4.59	.38	4.00	1.69	1.18	2.04		
July.....	2.57	3.83	5.13	1.77	.85	7.31	1.09	2.95	.96		
August.....	2.81	.80	3.15	2.32	2.05	2.74	1.91	3.65	5.25		
September.....	1.22	5.12	2.03	1.25	3.37	3.01	5.12	1.68	1.22		
October.....	3.43	1.47	3.74	1.82	3.28	5.67	1.48	1.45	2.01		
November.....	1.33	1.10	3.46	2.32	2.68	4.16	3.34	2.52	4.29		
December.....	2.42	1.05	4.08	.40	1.40	.98	4.26	2.06	1.60		
TOTALS.....	19.99	25.45	39.61	22.74	21.38	36.55	30.70	30.55	28.06		

RAINFALL AT *Oundle Wadenhoe Rectory*

Lat..... Lon..... County of... *Northampton*.....
..... Rain Gauge, by..... Observer.....

Diameter.....						. 8					
Height						1. 3					
Altitude.....						186					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						# 2.53					
February.....						1.07					
March.....						52					
April.....						1.26					
May						1.31					
June.....						2.71					
July						6.30					
August.....						2.15					
September.....						2.62					
October.....						4.95					
November.....						4.10					
December.....						1.43					
TOTALS						30.95					

1876 N R.

RAINFALL AT *Oundle Pilton Rectory*

700

Lat.

Lon.

County of *Northampton*

Rain Gauge, by

Observer *F. E. Hodgson Esq. Rev*

1881-1915 24.4

Diameter							5				
Height							1				
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							2.44	3.07	1.43	1.54	
February							2.39	1.81	1.40	2.33	
March							2.48	1.67	.65	.86	
April							4.52	2.74	2.09	2.45	
May .....							.85	1.96	4.59	2.12	
June							1.44	1.29	1.26	4.30	
July							1.40	2.29	2.25	2.72	
August								3.85	4.42	3.10	
September ..							} 7.05	1.60	.88	3.00	
October							1.26	1.27	2.03	.55	
November ..							2.97	2.68	2.94	.89	
December ..							5.09	1.75	1.23	1.03	
TOTALS ..							31.89	25.98	25.17	24.89	

RAINFALL AT *Rothwell*

Lat.....

Lon.....

County of.....

Northampton

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

Observer.....

D^r J Moore

Diameter.....							8				
Height.....							1	-			
Altitude.....							300				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.42	2.47	3.27	1.64	1.91	
February.....						1.38	2.61	1.92	1.60	1.99	
March.....						.83	3.22	1.92	.59	.61	
April.....						1.77	2.78	2.90	1.92	2.46	
May.....						1.53	.39	1.49	3.96	2.68	
June.....						2.91	1.34	1.16	1.85	3.91	
July.....						8.45	1.26	2.58	.79	3.40	
August.....						3.12	1.87	4.08	4.56	2.79	
September.....						2.62	4.19	1.33	.89	2.31	
October.....						5.24	2.27	1.27	1.95	.54	
November.....						4.42	2.75	2.05	3.33	1.23	
December.....						1.76	(4.96)	1.89	1.41	.89	
TOTALS.....						36.45	(30.11)	25.86	24.49	24.72	

1876 Gauge blown over on Dec. 31st.

RAINFALL AT *Oundle*

Lat.

Lon.

County of *Northampton*

Rain Gauge, by

Observer *J. S. Clarke Esq.*

Diameter								5			
Height								1 -			
Altitude								103			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								2.75	1.50	2.03	
February ...								1.86	1.48	2.46	
March								4.43	.64	.81	
April								3.27	2.14	2.69	
May								1.75	4.86	2.63	
June								1.23	1.38	4.07	
July								2.42	1.68	3.14	
August								4.02	4.48	4.04	
September ..								1.47	1.07	2.79	
October								1.10	2.00	.36	
November ..								2.56	3.25	1.12	
December ..								1.84	1.15	.90	
TOTALS ..								28.70	25.63	27.04	

RAINFALL AT *Rockingham Castle*

Lat..... Lon..... County of *Northampton*
 Rain Gauge, by..... Observer *Mr. J. Brown*

Diameter	5	5				5						
Height	1.3	1				1.3	1					
Altitude	300.	400				400						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.38	1.04	3.41	1.50	1.71	2.77	2.65	3.52	1.58	1.93	2.149	
February.....	2.21	1.76	1.65	1.71	2.51	1.59	2.44	2.08	1.57	2.22	1.974	
March.....	.84	1.34	1.76	2.04	.88	1.20	2.91	2.14	.78	.78	1.467	
April.....	.76	3.19	3.99	.97	1.23	1.67	3.19	2.84	2.04	3.38	2.326	
May .....	.75	.80	2.03	2.47	1.08	1.67	.58	2.18	5.44	3.39	2.047	
June.....	-.71	2.79	3.94	3.66	.64	3.33	1.57	1.23	1.80	3.61	2.328	
July	1.42	3.58	3.52	2.10	1.14	8.10	1.06	2.84	1.39	3.48	2.863	
August.....	1.97	-.52	2.91	2.64	2.04	2.76	2.72	3.64	4.40	3.21	2.681	
September.....	1.41	4.69	2.17	1.85	3.27	2.92	4.80	1.56	1.09	3.08	2.684	
October.....	3.36	1.59	4.01	2.28	2.38	5.65	1.64	1.21	2.24	.50	2.486	
November.....	1.38	1.04	3.66	2.23	2.73	4.41	3.16	2.65	3.42	1.26	2.594	
December.....	2.32	1.16	3.72	.56	2.27	1.32	5.83	2.29	1.63	.93	2.203	
TOTALS	18.57	23.58	36.77	24.01	21.88	37.39	32.55	28.18	27.38	27.77	27.802	

RAINFALL AT *Peterborough Gas Works*

Lat.....

Lon.....

County of.....

Northampton

Rain Gauge, by.....

Observer

Mr. E. Evans

Diameter	5										
Height	1.5										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.25										
February.....	1.27										
March.....	95										
April.....	- 26										
May.....	94										
June.....	1.59										
July.....	1.94										
August.....	2.03										
September.....	1.30										
October.....	+ 2.36										
November.....	1.19										
December.....	1.40										
TOTALS											

1870 In a garden free from walls or trees I moved it from the Gas Works in June there being too many Fruit Trees near

RAINFALL AT *Peterborough Springfield House*

Lat..... Lon..... County of... *Northampton*

Rain Gauge, by..... Observer *A. Whitwell Esq.*

1881-1915 216

Diameter.....	<i>3</i>											
Height.....	<i>3.2</i>					<i>2</i>	<i>1.10</i>					
Altitude.....						<i>25</i>						
Year.....	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.	
January.....	<i>.85</i>	<i>.56</i>	<i>2.76</i>	<i>1.73</i>	<i>1.16</i>	<i>1.62</i>	<i>2.38</i>	<i>2.70</i>	<i>1.58</i>	<i>1.39</i>	<i>1.643</i>	
February.....	<i>1.18</i>	<i>1.37</i>	<i>1.45</i>	<i>1.14</i>	<i>.86</i>	<i>1.10</i>	<i>2.25</i>	<i>1.07</i>	<i>1.58</i>	<i>1.82</i>	<i>1.382</i>	
March.....	<i>.78</i>	<i>1.19</i>	<i>1.65</i>	<i>1.10</i>	<i>.56</i>	<i>.52</i>	<i>2.60</i>	<i>1.35</i>	<i>.50</i>	<i>.54</i>	<i>1.079</i>	
April.....	<i>.80</i>	<i>2.21</i>	<i>2.41</i>	<i>1.08</i>	<i>.66</i>	<i>.54</i>	<i>4.32</i>	<i>2.70</i>	<i>1.39</i>	<i>2.12</i>	<i>1.823</i>	
May.....	<i>.73</i>	<i>.61</i>	<i>1.51</i>	<i>2.41</i>	<i>1.37</i>	<i>1.84</i>	<i>.69</i>	<i>1.43</i>	<i>4.13</i>	<i>2.73</i>	<i>1.745</i>	
June.....	<i>1.76</i>	<i>4.04</i>	<i>2.38</i>	<i>2.21</i>	<i>.76</i>	<i>2.81</i>	<i>1.90</i>	<i>1.52</i>	<i>1.02</i>	<i>3.57</i>	<i>2.197</i>	
July.....	<i>2.49</i>	<i>3.03</i>	<i>4.46</i>	<i>1.98</i>	<i>.43</i>	<i>6.63</i>	<i>1.44</i>	<i>2.51</i>	<i>.89</i>	<i>3.44</i>	<i>2.730</i>	
August.....	<i>1.77</i>	<i>2.27</i>	<i>2.98</i>	<i>2.00</i>	<i>1.43</i>	<i>1.27</i>	<i>1.53</i>	<i>2.97</i>	<i>3.91</i>	<i>2.57</i>	<i>2.270</i>	
September.....	<i>1.11</i>	<i>4.36</i>	<i>1.76</i>	<i>2.42</i>	<i>3.08</i>	<i>1.85</i>	<i>4.91</i>	<i>1.52</i>	<i>.96</i>	<i>2.71</i>	<i>2.468</i>	
October.....	<i>2.57</i>	<i>1.09</i>	<i>3.69</i>	<i>1.79</i>	<i>1.36</i>	<i>3.29</i>	<i>.90</i>	<i>.73</i>	<i>1.96</i>	<i>.44</i>	<i>1.782</i>	
November.....	<i>1.17</i>	<i>.89</i>	<i>4.00</i>	<i>1.73</i>	<i>1.86</i>	<i>3.67</i>	<i>2.64</i>	<i>1.86</i>	<i>4.40</i>	<i>.85</i>	<i>2.307</i>	
December.....	<i>2.29</i>	<i>.68</i>	<i>2.64</i>	<i>.41</i>	<i>1.44</i>	<i>1.36</i>	<i>5.38</i>	<i>1.72</i>	<i>1.28</i>	<i>.60</i>	<i>1.780</i>	
TOTALS.....	<i>17.50</i>	<i>22.30</i>	<i>31.69</i>	<i>20.00</i>	<i>14.97</i>	<i>26.50</i>	<i>30.94</i>	<i>22.08</i>	<i>23.60</i>	<i>22.78</i>	<i>23.236</i>	

*1879 Fir tree 15 ft-high 12 ft E.
Cherry " 15ft " 12 ft W.*

RAINFALL AT *Peterboro' Westgate*

Lat..... Lon..... County of... *Northampton*
 Rain Gauge, by..... Observer... *W. Thompson*.....

Diameter.....						.5					
Height.....						1.					
Altitude.....						32					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					#	1.83	2.30	3.33	1.42	1.44	
February.....						1.16	2.30	1.39	1.57	1.91	
March.....						.62	2.55	1.57	.63	.42	
April.....						1.10	4.91	3.18	1.41	1.84	
May.....						1.73	.84	1.42	4.16	2.65	
June.....						3.13	1.79	1.54	1.12	3.85	
July.....						6.61	1.39	2.49	1.20	2.71	
August.....						1.28	1.52	3.31	3.88	2.61	
September.....						1.84	5.00	1.45	.69	2.44	
October.....						3.10	.86	.82	1.75	.63	
November.....						3.64	2.77	2.08	4.29	.77	
December.....						1.39	4.15	1.72	1.25	.59	
TOTALS.....						27.43	30.38	24.30	23.37	21.86	

RAINFALL AT *Easton on the Hill [Stamford]*

Lat.....

Lon.....

County of.....

Northampton

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

Observer

L. Day Esq

Diameter	5											
Height	10		1									
Altitude	220											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.51	1.14	3.97	1.48	1.64	2.30	2.09	3.22	1.50	1.47	2.032	
February.....	1.73	1.55	1.77	1.47	2.01	1.69	2.37	1.58	1.45	2.41	1.803	
March.....	.80	1.03	1.52	1.70	.74	.67	2.64	1.51	.60	.79	1.208	
April.....	41	2.82	3.13	1.09	1.25	1.28	4.05	3.04	1.95	2.80	2.182	
May .....	.77	.88	1.68	1.80	1.20	1.77	.65	2.03	4.54	2.94	1.826	
June.....	1.44	3.14	2.57	3.08	.90	3.96	1.55	.87	1.33	3.96	2.280	
July	1.34	3.57	3.76	3.02	.98	6.21	.73	2.64	1.20	2.84	2.629	
August.....	1.57	.74	2.77	2.14	1.65	2.05	1.63	3.45	5.01	3.05	2.406	
September.....	.77	4.67	2.39	1.90	2.92	2.45	4.85	1.54	1.25	2.64	2.538	
October.....	2.80	1.00	4.39	1.79	2.09	5.03	1.37	.96	2.20	.56	2.227	
November.....	1.42	1.18	3.46	2.07	2.12	3.72	3.24	2.08	3.27	1.06	2.362	
December.....	2.46	.92	3.08	.41	1.72	1.50	5.30	1.76	1.42	.79	1.936	
TOTALS	17.18	22.64	34.49	21.95	19.22	32.63	30.47	24.68	25.72	25.31	25.429	

RAINFALL AT *Conington Castle*

Lat.....

Lon.....

County of *Huntingdon*

Rain Gauge, by.....

Observer *J. M. Heathcote Esq.*
J. E. Chubb

ouse - 1

Diameter.....	<i>.5</i>										
Height.....	<i>1</i>										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.24</i>	<i>-.73</i>	<i>2.57</i>	<i>1.97</i>	<i>1.49</i>	<i>2.31</i>					
February.....	<i>1.29</i>	<i>1.43</i>	<i>1.31</i>	<i>1.42</i>	<i>1.18</i>	<i>1.25</i>					
March.....	<i>1.02</i>	<i>1.13</i>	<i>1.79</i>	<i>1.39</i>	<i>.63</i>	<i>.58</i>					
April.....	<i>1.48</i>	<i>2.45</i>	<i>2.90</i>	<i>.90</i>	<i>.93</i>	<i>1.65</i>					
May.....	<i>.87</i>	<i>.99</i>	<i>2.10</i>	<i>1.97</i>	<i>.95</i>	<i>1.07</i>					
June.....	<i>1.44</i>	<i>3.63</i>	<i>3.04</i>	<i>2.68</i>	<i>1.41</i>	<i>4.26</i>					
July.....	<i>1.90</i>	<i>3.21</i>	<i>5.19</i>	<i>1.68</i>	<i>.97</i>	<i>6.71</i>					
August.....	<i>2.30</i>	<i>1.57</i>	<i>3.18</i>	<i>2.82</i>	<i>2.45</i>	<i>2.14</i>					
September.....	<i>1.86</i>	<i>3.94</i>	<i>2.09</i>	<i>2.19</i>	<i>3.38</i>	<i>2.26</i>					
October.....	<i>2.87</i>	<i>1.14</i>	<i>3.84</i>	<i>1.87</i>	<i>1.53</i>	<i>3.61</i>					
November.....	<i>1.12</i>	<i>.98</i>	<i>4.00</i>	<i>1.89</i>	<i>1.96</i>	<i>4.38</i>					
December.....	<i>2.68</i>	<i>.77</i>	<i>2.90</i>	<i>.40</i>	<i>1.63</i>	<i>1.42</i>					
TOTALS.....	<i>19.07</i>	<i>21.97</i>	<i>34.91</i>	<i>20.98</i>	<i>18.51</i>	<i>31.64</i>					

C C C

1876 N R

RAINFALL AT *Nistow*

Lat.....

Lon.....

County of *Huntingdon*

Rain Gauge, by.....

Observer *Rev J Woodruff*

onise - 1.

Diameter	5										
Height	1.2										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	-.63	.88	2.46	2.02	1.56	2.06	2.05	3.51	1.37	1.85	1.839 3.151
February.....	1.01	1.42	1.21	.56		1.08	2.45	1.70	1.55	2.14	1.312
March.....	1.03	1.15	1.85	1.08	.70	.63	2.49	1.89	.87	1.16	1.285
April.....	1.06	2.64	2.33	.69	.83	1.27	5.16	3.16	1.65	1.60	2.039
May	-.66	.96	1.64	2.32	1.16	1.35	.84	1.51	6.41	2.29	1.914
June.....	2.23	3.41	3.31	2.79	1.14	4.18	1.73	.78	2.12	5.36	2.705
July	⁺ 4.35	3.56	3.45	2.18	1.45	5.57	1.95	3.74	1.27	3.52	3.104
August.....	2.03	.46	2.50	2.92	1.87	2.16	2.57	2.95	4.92	3.43	2.581
September.....	1.92	⁺ 3.74	1.53	1.94	2.24	2.44	4.16	1.81	1.13	2.65	2.356
October.....	2.57	1.26	3.58	2.55	2.67	3.39	.78	1.97	2.43	.81	2.201
November.....	.98	1.10	3.15	1.43	1.87	3.71	3.45	1.81	3.58	1.20	2.228
December.....	2.73	-.45	2.88	.17	2.55	1.43	3.98	1.03	1.33	.86	1.741
TOTALS	21.20	21.03	29.89	20.65	18.04	29.27	31.61	25.86	28.63	26.87	25.305

RAINFALL AT *S^t Neots Jekworth Hall*

Lat.....

Lon.....

County of *Huntingdon*

Rain Gauge, by.....

Observer *Miss Kaye**over - 1.*

Diameter .....	.5										
Height .....	.6		.5		8	.6	8				
Altitude	214				114						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.75	.92	2.92	1.70	1.32	2.20	2.43	3.61	1.43	2.36	1.964
February.....	.81	1.11	1.06	1.11	.87	1.21	2.24	2.35	1.38	2.61	1.475
March.....	1.81	.92	1.97	1.15	.71	.54	2.34	1.74	.66	1.10	1.294
April.....	.56	2.81	2.11	.76	1.31	1.81	2.47	2.84	2.16	2.23	1.906
May .....	.67	1.05	2.19	2.17	1.71	1.74	.63	2.03	3.97	2.76	1.892
June.....	1.09	4.07	3.20	1.74	1.74	4.42	1.39	1.35	1.24	4.84	2.508
July	1.05	3.21	3.41	1.70	.50	5.67	1.33	3.01	1.25	3.94	2.507
August.....	1.76	.44	1.50	2.77	.85	2.07	1.93	2.90	5.36	5.50	2.508
September.....	1.20	4.45	1.43	1.73	2.93	2.54	4.61	1.98	.81	2.62	2.430
October.....	2.45	1.01	3.05	2.38	1.57	3.32	.98	1.61	2.05	.69	1.911
November.....	.85	.89	2.67	1.93	1.77	3.80	2.96	2.99	4.08	.98	2.292
December.....	2.62	.55	3.47	.52	1.57	1.42	4.69	1.74	1.36	.54	1.848
TOTALS	15.62	21.43	28.98	19.66	16.85	30.74	28.00	28.15	25.75	30.17	24.535

1870 Bottle sunk on lawn no trees or buildings within 30 yds
and then only on the N. no shrubs near

RAINFALL AT *St Neots Naresley*

Lat.....

Lon.....

County of.....

Huntingdon

Rain Gauge, by.....

Observer

*Rev. Mr. W. H. Blayden**one - 1.*

Diameter	<i>.8</i>										
Height	<i>1</i>										
Altitude	<i>192</i>		<i>193</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.66</i>	<i>.83</i>	<i>3.00</i>	<i>1.89</i>	<i>1.39</i>	<i>2.24</i>	<i>1.92</i>	<i>3.35</i>	<i>1.49</i>	<i>2.05</i>	<i>1.882</i>
February.....	<i>.66</i>	<i>1.17</i>	<i>1.03</i>	<i>1.99</i>	<i>.80</i>	<i>1.28</i>	<i>2.16</i>	<i>2.21</i>	<i>1.35</i>	<i>2.82</i>	<i>1.547</i>
March.....	<i>1.72</i>	<i>1.16</i>	<i>2.11</i>	<i>1.15</i>	<i>.66</i>	<i>.45</i>	<i>2.21</i>	<i>1.61</i>	<i>.54</i>	<i>.73</i>	<i>1.234</i>
April.....	<i>.49</i>	<i>2.40</i>	<i>1.86</i>	<i>.61</i>	<i>1.59</i>	<i>1.76</i>	<i>2.40</i>	<i>2.64</i>	<i>1.92</i>	<i>1.91</i>	<i>1.758</i>
May	<i>.56</i>	<i>1.54</i>	<i>2.27</i>	<i>1.89</i>	<i>(1.60)</i>	<i>1.88</i>	<i>.84</i>	<i>2.22</i>	<i>3.70</i>	<i>2.74</i>	<i>(1.924)</i>
June.....	<i>1.70</i>	<i>3.59</i>	<i>3.07</i>	<i>1.74</i>	<i>1.42</i>	<i>4.06</i>	<i>1.54</i>	<i>1.33</i>	<i>1.00</i>	<i>4.57</i>	<i>2.402</i>
July	<i>1.10</i>	<i>2.68</i>	<i>3.57</i>	<i>1.72</i>	<i>1.36</i>	<i>6.15</i>	<i>1.20</i>	<i>2.99</i>	<i>.49</i>	<i>3.57</i>	<i>2.480</i>
August.....	<i>1.89</i>	<i>.66</i>	<i>1.62</i>	<i>2.41</i>	<i>1.21</i>	<i>1.87</i>	<i>1.65</i>	<i>3.54</i>	<i>4.72</i>	<i>(5.16)</i>	<i>2.473</i>
September.....	<i>1.01</i>	<i>4.23</i>	<i>1.28</i>	<i>2.52</i>	<i>2.44</i>	<i>2.95</i>	<i>4.17</i>	<i>1.76</i>	<i>1.09</i>	<i>2.82</i>	<i>2.427</i>
October.....	<i>2.42</i>	<i>.64</i>	<i>3.10</i>	<i>2.43</i>	<i>2.39</i>	<i>3.46</i>	<i>.86</i>	<i>1.48</i>	<i>2.61</i>	<i>.70</i>	<i>2.009</i>
November.....	<i>.82</i>	<i>.93</i>	<i>3.91</i>	<i>1.75</i>	<i>1.77</i>	<i>3.63</i>	<i>2.92</i>	<i>3.14</i>	<i>3.68</i>	<i>.81</i>	<i>2.336</i>
December.....	<i>2.44</i>	<i>.64</i>	<i>2.94</i>	<i>.52</i>	<i>1.99</i>	<i>1.23</i>	<i>4.63</i>	<i>1.69</i>	<i>1.42</i>	<i>.60</i>	<i>1.802</i>
TOTALS	<i>15.47</i>	<i>20.47</i>	<i>29.73</i>	<i>20.62</i>	<i>(18.62)</i>	<i>30.96</i>	<i>26.42</i>	<i>27.96</i>	<i>24.01</i>	<i>28.48</i>	<i>(24.274)</i>

1870 On open Lawn 1875 surrounding trees are begun to shelter the gauge

1879 gauge moved about 25 yds on same level to avoid trees. gauge overflowed on Aug 2^d. quantity estimated

RAINFALL AT *Godmanchester*

Lat.....

Lon..... County of *Huntingdon*Rain Gauge, by..... Observer... *G. I. Bevan Esq**ouse - 1.*

Diameter.....				8							
Height.....				6			8				
Altitude.....				30 ?							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.74	1.35	2.19	1.91	3.02	1.02	1.65	
February.....				1.27	.80	1.06	2.01	1.52	.99	2.41	
March.....				1.03	.64	.51	2.40	1.56	.77	.92	
April.....				.85	1.27	1.28	4.16	2.65	2.26	2.01	
May.....				2.14	1.07	.83	.76	1.23	4.25	2.98	
June.....				2.20	.87	2.92	1.39	.42	3.13	4.94	
July.....				1.44	.73	7.26	.88	3.11	.85	3.59	
August.....				1.79	1.61	1.52	1.90	4.07	4.57	4.63	
September.....				1.72	3.01	2.53	3.37	1.46	.72	2.16	
October.....				1.84	1.92	3.63	1.18	1.23	2.16	.93	
November.....				1.76	1.50	3.49	2.97	2.71	3.92	1.15	
December.....				.54	1.87	1.10	4.25	1.49	1.20	.68	
TOTALS.....				18.32	16.64	28.32	27.18	24.47	25.84	28.05	

RAINFALL AT *Huntingdon*

Lat.....

Lon.....

County of *Huntingdon*

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

Observer *Mrs Margells**one - 1.*

Diameter .....			.5								
Height .....			.4								
Altitude					52						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.60	2.14	1.39	1.92	1.95	3.10	1.51	2.09	
February.....			1.17	1.30	1.00	1.24	2.31	2.04	1.25	2.56	
March			1.53	1.21	.79	.54	2.67	1.77	1.98	1.10	
April.....			2.98	.82	1.16	1.56	4.42	2.61	2.41	2.46	
May			2.24	1.92	1.05	1.20	.80	1.52	4.78	3.01	
June.....			2.89	2.08	.89	2.54	1.30	.53	4.48	4.90	
July			5.06	2.64	.46	7.13	.86	3.26	.59	3.92	
August			2.89	2.67	1.72	1.63	2.06	3.75	4.09	6.70	
September.....			1.44	2.10	2.53	2.46	4.53	1.80	.71	2.31	
October.....			3.62	1.96	3.51	3.70	1.18	1.21	2.41	1.06	
November.....			2.82	1.88	1.06	3.78	3.65	2.99	4.19	1.10	
December.....			2.89	.50	2.66	1.09	4.53	1.99	1.96	.68	
TOTALS			32.13	21.22	18.22	28.79	30.26	26.57	30.36	31.89	

C

RAINFALL AT *Hamerton*

Lat.....

Lon.....

County of *Huntingdon*Rain Gauge, by *L. S. S. S. S.* Observer *Rev. A. J. Stoddard*

Case - 1.

Diameter.....	\square 10										
Height.....	5.4										
Altitude.....	170										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.67	.56									
February.....	1.42	1.38									
March.....	1.05	1.32									
April.....	.73	2.48									
May.....	.71	1.12									
June.....	1.09	3.34									
July.....	1.55 ⁺	4.32									
August.....	1.69	.95									
September.....	1.54	3.41									
October.....	2.57 ⁺	1.11									
November.....	1.11	.97									
December.....	2.34	.77 [#]									
TOTALS.....	16.47	21.73									

C C

RAINFALL AT Whiffessea Mere

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

ouse - 1.

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			^{2.50} #1.32	1.79	1.32	1.79	2.19	2.68	1.57	1.35	
February.....			1.16	1.74	1.10	1.05	2.14	1.47	1.33	2.15	
March.....			1.30	1.17	.46	.50	1.99	1.69	.42	.93	
April.....			2.57	.67	.97	.98	3.60	3.34	1.56	2.19	
May.....			1.44	2.16	1.35	1.19	1.16	1.16	5.05	2.81	
June.....			3.17	2.95	1.58	2.94	1.66	1.61	2.26	4.52	
July.....			6.55	1.75	.83	6.46	1.96	2.48	1.39	3.72	
August.....			4.05	2.16	2.70	1.41	2.35	3.73	4.14	3.42	
September.....			1.73	2.52	2.33	2.32	4.16	1.56	.90	2.60	
October.....			3.80	1.70	1.96	3.52	.83	.98	2.09	.72	
November.....			2.94	1.74	1.82	3.86	2.99	2.33	3.48	1.04	
December.....			2.49	.33	1.37	.80	3.62	1.57	1.06	.63	
TOTALS.....	(1800)	(2200)	(33.70)	19.68	17.79	26.82	28.65	24.60	25.25	26.08	(24.25)

Observations commenced Jan^y 17th

1870, 1871 and Jan^y 1872 estimated from
 surrounding stations

RAINFALL AT *Kemsworth* [*Dumstable*]

Lat.....

Lon.....

County of ~~*Hertford*~~*Bedford.*

.....

Rain Gauge, by.....

Observer

J Jones Esq
*Mrs Jones**Colne - 1.*

Diameter .....	. 5											
Height	/											
Altitude	^{ft} 902											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.00	1.30	4.39	3.23	1.80	2.95	1.57	4.63	1.96	1.54	2.537	
February	1.63	1.47	1.56	1.72	2.12	.57	1.87	2.20	1.62	3.22	1.798	
March	2.20	1.22	2.32	2.03	.73	1.23	3.33	1.71	.68	.54	1.599	
April.....	.25	3.14	1.89	.66	1.95	1.47	2.86	2.79	5.19	2.52	2.272	
May	1.33	1.64	2.60	2.39	.99	1.78	.88	2.96	5.58	2.94	2.309	
June.....	-.24	3.41	2.98	2.45	1.14	3.24	1.23	1.01	2.36	5.34	2.340	
July	1.60	3.46	3.30	2.32	.93	6.26	1.50	3.89	1.14	4.86	2.876	
August.....	2.24	1.09	1.60	2.94	1.48	1.96	2.75	3.36	5.13	5.80	2.835	
September.....	1.78	⁺ 4.82	1.01	3.06	3.58	2.63	5.68	2.67	1.41	3.30	2.994	
October.....	⁺ 4.94	1.09	4.34	3.10	2.71	5.62	1.40	1.89	2.45	.84	2.838	
November.....	1.49	-.65	4.20	1.98	2.01	4.32	4.20	5.10	4.57	.45	2.897	
December.....	2.83	1.60	4.34	.62	2.14	1.36	5.85	2.37	1.49	.76	2.336	
TOTALS	22.53	24.89	34.53	26.50	21.58	33.39	33.12	34.58	33.58	31.61	29.631	

RAINFALL AT *Leighton Buzzard The Cedars*

Lat.....

Lon.....

County of..

Bedford

Rain Gauge, by.....

Observer..

*W. N. Abraham**one - 3.*

Diameter.....	5	5									
Height.....	1	1						6			
Altitude.....	400	400	300	300							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.49	1.22	4.46	2.21	2.23	3.65	2.10	3.85	1.38		
February.....	1.34	1.02	1.28	1.45	1.40	1.13	2.85	.70	1.40		
March.....	1.78	1.07	1.70	2.59	1.00	.80	3.17	2.75	1.40		
April.....	1.62	2.80	2.68	.80	1.55	1.65	4.06	2.45	3.01		
May.....	.75	.90	2.11	2.65	1.20	1.60	1.02	3.30	5.41		
June.....	.50	3.35	3.41	2.55	.60	5.30	1.73	1.54	2.70	#	
July.....	1.22	4.58	2.29	2.40	1.25	6.97	.10	4.28			
August.....	2.57	.55	2.76	2.79	1.14	2.05	1.66	4.02			
September.....	1.27	5.57	.75	2.50	2.74	2.65	5.46	2.67			
October.....	3.77	1.48	3.74	3.75	3.05	5.71	1.95	1.15			
November.....	.97	1.30	2.92	1.62	2.12	3.55	4.40	4.49			
December.....	2.85	1.54	3.38	.95	2.08	1.30	5.25	2.02			
TOTALS.....	20.13	25.38	31.48	26.26	20.36	36.36	33.75	33.22			

*G in an open space in a garden.**Gauge moved to Shenley House*

RAINFALL AT *Notburn Lindon Everskott*

Lat..... Lon..... County of *Bedford*

Rain Gauge, by..... Observer *W. C. R. Clarke*

one - 3.

Diameter.....	<i>5</i>										
Height.....	<i>2</i>										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.26</i>	<i>.54</i>	<i>3.91</i>	<i>3.11</i>							
February.....	<i>1.38</i>	<i>.42</i>	<i>1.34</i>	<i>.85</i>							
March.....	<i>2.09</i>	<i>.98</i>	<i>1.89</i>	<i>1.28</i>							
April.....	<i>.63</i>	<i>2.68</i>	<i>2.11</i>	<i>.89</i>							
May.....	<i>.83</i>	<i>.74</i>	<i>2.04</i>	<i>1.72</i>							
June.....	<i>.95</i>	<i>4.01</i>	<i>2.62</i>	<i>2.14</i>							
July.....	<i>1.83</i>	<i>3.77</i>	<i>4.80</i>	<i>2.16</i>							
August.....	<i>1.89</i>	<i>1.07</i>	<i>1.15</i>	<i>2.20</i>							
September.....	<i>1.54</i>	<i>5.62</i>	<i>1.03</i>	<i>1.95</i>							
October.....	<i>3.98</i>	<i>.98</i>	<i>3.22</i>	<i>1.76</i>							
November.....	<i>1.39</i>	<i>.90</i>	<i>2.87</i>	<i>2.89</i>							
December.....	<i>2.65</i>	<i>.62</i>	<i>3.42</i>	<i>.60</i>							
TOTALS	<i>20.42</i>	<i>22.33</i>	<i>30.40</i>	<i>21.55</i>							

C C C

1874 no return

RAINFALL AT *Stotfold* [*Baldock*] *Three Counties Angl.*

Lat.....

Lon.....

County of...

Bedford

Rain Gauge, by.....

Observer

*W. Denne Esq.**one - 3.*

Diameter	<i>.5</i>	<i>.</i>				<i>5</i>						
Height	<i>.9</i>	<i>.</i>				<i>9</i>						
Altitude	<i>220</i>	<i>.</i>				<i>220</i>						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.13</i>	<i>.89</i>	<i>3.05</i>	<i>2.51</i>	<i>1.19</i>	<i>2.23</i>	<i>1.63</i>	<i>3.25</i>	<i>1.29</i>	<i>1.76</i>	<i>1.893</i>	
February.....	<i>1.26</i>	<i>1.24</i>	<i>.89</i>	<i>1.47</i>	<i>1.04</i>	<i>.76</i>	<i>1.97</i>	<i>2.23</i>	<i>.88</i>	<i>3.02</i>	<i>1.476</i>	
March.....	<i>2.00</i>	<i>1.13</i>	<i>1.62</i>	<i>1.40</i>	<i>.56</i>	<i>.46</i>	<i>2.34</i>	<i>1.88</i>	<i>.76</i>	<i>.63</i>	<i>1.278</i>	
April.....	<i>-.39</i>	<i>2.04</i>	<i>2.34</i>	<i>.65</i>	<i>1.53</i>	<i>1.40</i>	<i>1.88</i>	<i>2.78</i>	<i>1.98</i>	<i>2.20</i>	<i>1.719</i>	
May	<i>.66</i>	<i>.90</i>	<i>3.15</i>	<i>1.98</i>	<i>1.37</i>	<i>1.75</i>	<i>.77</i>	<i>2.36</i>	<i>3.75</i>	<i>2.85</i>	<i>1.954</i>	
June.....	<i>.87</i>	<i>2.51</i>	<i>3.00</i>	<i>1.69</i>	<i>1.33</i>	<i>3.04</i>	<i>1.22</i>	<i>.60</i>	<i>2.09</i>	<i>4.25</i>	<i>2.060</i>	
July	<i>1.24</i>	<i>3.70</i>	<i>2.89</i>	<i>1.70</i>	<i>.58</i>	<i>5.92</i>	<i>.68</i>	<i>2.84</i>	<i>.66</i>	<i>4.14</i>	<i>2.435</i>	
August.....	<i>1.16</i>	<i>-.41</i>	<i>1.75</i>	<i>2.35</i>	<i>1.63</i>	<i>1.81</i>	<i>1.64</i>	<i>3.45</i>	<i>4.73</i>	<i>3.93</i>	<i>2.286</i>	
September.....	<i>1.14</i>	<i>+4.87</i>	<i>1.09</i>	<i>2.40</i>	<i>2.16</i>	<i>2.50</i>	<i>4.30</i>	<i>1.31</i>	<i>.97</i>	<i>2.57</i>	<i>2.331</i>	
October.....	<i>+2.73</i>	<i>.78</i>	<i>3.30</i>	<i>2.09</i>	<i>2.86</i>	<i>3.67</i>	<i>1.65</i>	<i>1.17</i>	<i>1.74</i>	<i>.52</i>	<i>2.057</i>	
November.....	<i>1.02</i>	<i>.48</i>	<i>3.03</i>	<i>2.27</i>	<i>1.78</i>	<i>3.67</i>	<i>3.38</i>	<i>3.20</i>	<i>3.56</i>	<i>.75</i>	<i>2.314</i>	
December.....	<i>2.28</i>	<i>.93</i>	<i>3.95</i>	<i>.44</i>	<i>1.52</i>	<i>(1.69)</i>	<i>4.83</i>	<i>1.77</i>	<i>1.04</i>	<i>.41</i>	<i>1.886</i>	
TOTALS	<i>15.88</i>	<i>19.88</i>	<i>30.06</i>	<i>20.95</i>	<i>17.55</i>	<i>(28.90)</i>	<i>26.29</i>	<i>26.84</i>	<i>23.45</i>	<i>27.03</i>	<i>23.683</i>	

1874 Measuring glass broken on 7th March new one obtained on the 9th

1875 In Jan'y there were 2½ inches snow in Dec^r 10 inches not measured as rain but .83 has been added to the Dec^r amount as compensation

RAINFALL AT *Lillasee Campitull*

Lat..... Lon..... County of... *Bedford*
..... Rain Gauge, by..... Observer *H. Trehewy Esq.*

run - 3.

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.10	2.94	1.34	2.47	1.89	3.44	1.16	2.20	
February.....			1.12	1.02	1.25	1.05	2.03	1.71	1.28	3.11	
March.....			1.70	1.05	.48	.60	2.66	1.91	.84	.97	
April.....			1.82	.74	1.34	1.60	2.49	2.74	2.70	2.64	
May			2.26	2.03	.54	1.93	.20	2.02	4.03	2.39	
June.....			2.23	2.11	1.48	2.69	1.29	1.96	2.06	5.08	
July			2.05	2.11	1.64	5.31	1.25	2.41	.38	3.10	
August.....			1.86	2.27	1.32	1.06	1.17	3.00	3.94	(4.88)	
September.....			.78	2.21	2.79	2.67	5.88	1.35	1.06	2.73	
October.....			3.20	2.27	2.29	5.22	.64	1.36	2.16	.49	
November.....			2.99	2.18	1.68	3.77	3.65	3.42	3.60		
December.....			3.07	.54	1.99	.99	4.99	1.58	1.31	1.37	
TOTALS	(16.00)	(20.50)	26.18	21.47	18.11	29.36	28.14	26.90	24.52	(28.96)	(24.014)

1879 Aug 1st gauge overflowed

1870 + 1871 estimated from Campitull (W.S. Glinn)

RAINFALL AT *Silroe West Park*

70

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer *W. E. Ford*

one - 3.

Diameter....			5								
Height			1.1								
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January			<i># 2.90</i>	<i>2.43</i>	<i>1.47</i>	<i>2.40</i>	<i>1.94</i>	<i>3.46</i>	<i>1.15</i>	<i>2.20</i>	
February. ...			<i>1.06</i>	<i>1.45</i>	<i>1.23</i>	<i>.93</i>	<i>1.74</i>	<i>1.56</i>	<i>1.16</i>	<i>3.31</i>	
March			<i>1.70</i>	<i>1.46</i>	<i>.69</i>	<i>.54</i>	<i>2.73</i>	<i>2.21</i>	<i>.84</i>	<i>.70</i>	
April			<i>1.94</i>	<i>.68</i>	<i>1.34</i>	<i>1.78</i>	<i>2.53</i>	<i>2.56</i>	<i>2.70</i>	<i>2.49</i>	
May			<i>2.40</i>	<i>1.94</i>	<i>.70</i>	<i>1.94</i>	<i>.63</i>	<i>2.39</i>	<i>3.82</i>	<i>2.41</i>	
June			<i>2.23</i>	<i>2.30</i>	<i>1.15</i>	<i>2.66</i>	<i>1.12</i>	<i>.92</i>	<i>2.02</i>	<i>4.39</i>	
July.....			<i>2.28</i>	<i>2.00</i>	<i>1.79</i>	<i>5.66</i>	<i>1.15</i>	<i>2.98</i>	<i>.39</i>	<i>3.37</i>	
August			<i>1.82</i>	<i>2.23</i>	<i>.93</i>	<i>1.05</i>	<i>1.22</i>	<i>3.08</i>	<i>3.62</i>	<i>(5.84)</i>	
September ..			<i>1.00</i>	<i>2.14</i>	<i>2.64</i>	<i>2.74</i>	<i>5.89</i>	<i>1.52</i>	<i>1.10</i>	<i>2.36</i>	
October			<i>3.25</i>	<i>2.28</i>	<i>2.33</i>	<i>4.32</i>	<i>.98</i>	<i>1.17</i>	<i>2.01</i>	<i>.71</i>	
November ..			<i>3.00</i>	<i>2.25</i>	<i>1.68</i>	<i>3.78</i>	<i>3.99</i>	<i>3.17</i>	<i>3.72</i>	<i>.63</i>	
December ..			<i>3.05</i>	<i>.47</i>	<i>2.06</i>	<i>.90</i>	<i>5.04</i>	<i>1.51</i>	<i>1.28</i>	<i>.50</i>	
TOTALS ..	<i>(16.00)</i>	<i>(20.50)</i>	<i>26.63</i>	<i>21.63</i>	<i>18.01</i>	<i>28.70</i>	<i>28.96</i>	<i>26.53</i>	<i>23.81</i>	<i>(28.91)</i>	<i>(23.368)</i>

*On lawn in pleasure grounds unsheltered
1879 gauge overflowed on Aug 1st.*

1870 + 1871 estimated from Ampthill (W. S. Chinn)

res.
09

RAINFALL AT

Ashley Grise (Oaklands)

70

Lat.....

Lon.....

County of..

Bedford

Rain Gauge, by.....

Observer

E. E. Dymond Esq.

own-3.

Diameter.....		5										
Height.....		1	1	1								
Altitude.....		432	433									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>81</i>	78 ^{1.28}	3.12	2.30	1.82	2.46	2.02	3.74	1.35	2.39		
February.....	<i>1.39</i>	<i>1.37</i>	1.10	1.13	1.52	.92	2.16	1.56	1.71	3.54		
March.....	<i>1.71</i>	<i>1.14</i>	1.88	1.36	.85	.61	2.24	1.79	.70	.84		
April.....	<i>1.52</i>	2.46	2.14	.60	1.56	1.58	2.39	2.11	2.48	2.49		
May.....	<i>1.65</i>	.59	2.20	2.13	.98	2.51	.50	2.13	4.00	2.47		
June.....	<i>1.48</i>	3.93	3.04	2.14	.59	3.29	1.40	1.14	2.00	4.33		
July.....	<i>1.81</i>	3.68	3.63	1.88	1.89	5.69	.86	2.67	.38	3.41		
August.....	<i>1.52</i>	.53	2.20	1.74	1.34	1.27	1.96	3.09	4.96	3.59		
September.....	<i>1.22</i>	(5.52)	.85	2.55	2.54	2.55	5.48	1.85	.91	3.02		
October.....	<i>3.24</i>	.70	2.64	2.45	2.57	5.51	.83	1.38	2.37	.69		
November.....	<i>1.93</i>	.72	3.72	1.73	2.01	3.96	3.70	3.46	2.88	.67		
December.....	<i>2.37</i>	1.09	3.40	.62	1.83	.97	5.13	1.59	1.27	.56		
TOTALS.....	<i>(16.65)</i>	23.01	29.92	20.63	19.50	31.32	28.67	26.51	25.01	28.00		

Hayfield Ho.

1871 - Returns doubtful, gauge leaky in September.

1871 Jan + Sep. from original sent 7.11.09. Original otherwise agrees. 23.21.18.09

1870 - Ashley Grise (Dr. Truett)

1871 Sept. estimated from Hayfield Ho.

RAINFALL AT Aspley Guise Oaklands

Lat.....

Lon.....

County of...

Bedford

Rain Gauge, by.....

Observer...

P. P. Dymond Esq

no. 3.

Monthly

Diameter.....						5					
Height.....						1.1					
Altitude.....						433					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.78	2.10	3.58	1.35	2.39	
February.....						.96	2.25	1.57	1.59	3.48	
March.....						.62	2.33	1.83	.89	.87	
April.....						1.65	2.72	2.25	2.56	2.57	
May.....						2.69	.53	2.15	4.08	2.47	
June.....						3.36	1.46	1.22	2.08	4.37	
July.....						5.62	.92	2.68	.48	3.34	
August.....						1.28	1.96	3.19	5.02	3.52	
September.....						2.61	5.45	1.92	.91	3.06	
October.....						5.55	.85	1.33	2.31	.89	
November.....						4.02	3.70	3.42	3.12	.85	
December.....						1.08	5.23	1.69	1.31	.70	
TOTALS.....						32.22	29.50	26.83	25.70	28.51	

1879 Oct 1st gauge replaced by a copper one of the same construction.

RAINFALL AT *Aspley Grove Oaklands*

70

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer *E. E. Diamond Esq.*

case - 3.

Diameter . . .							5				
Height . . .							1.1				
Altitude . . .							433 T				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							2.19				
February . . .							2.33				
March							2.44				
April							2.85				
May . . . . .							.52				
June							1.44				
July . . . . .							.91				
August							2.00				
September . .							5.65				
October . . . .							.85				
November . .							3.78				
December . .							5.35				
TOTALS . .							30.31				

RAINFALL AT *Aspley Guise Hayfield House*

Lat.....

Lon.....

County of...

Bedford

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

Observer

*Somers Douglas Esq.**one - 3.*

Diameter	5	.										
Height	1	.										
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.81	.89	3.16	2.32	1.58	2.62	2.17	3.57				
February.....	1.39	1.11	1.06	1.38	1.51	1.17	2.30	1.54				
March.....	1.71	1.41	2.00	1.59	.56	.56	2.47	1.91				
April.....	.52	2.34	2.11	.82	1.54	1.74	2.86	1.86				
May .....	.65	.77	2.50	2.10	.84	2.55	.48	2.48				
June.....	- .48	3.98	2.62	2.17	.40	3.59	1.36	1.26				
July	1.81	3.80	3.81	1.74	1.35	5.85	.43	2.65				
August.....	1.52	- .53	2.94	1.90	1.50	1.29	1.96	3.42				
September.....	1.22	5.65	1.02	2.51	2.53	2.49	6.15	1.73				
October.....	+ 3.24	.67	3.13	1.99	2.58	5.42	.83	1.39				
November.....	.93	.86	4.00	1.91	1.94	4.00	3.64	3.20				
December.....	2.37	1.03	3.39	.55	2.30	.98	5.51	1.90				
TOTALS	16.65	23.04	31.74	20.98	18.83	32.26	30.16	26.91				

1870 by sheltered from the N by the House distant
40 feet. by on Lawn

RAINFALL AT *Aspley Gais*

Lat.....

Lon.....

County of.....

Bedford

Rain Gauge, by.....

Observer

*Dr. Jew**one - 3.*

Diameter.....		5									
Height.....											
Altitude	<i>460</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.97</i>										
February.....	<i>2.06</i>										
March.....	<i>.94</i>										
April.....	<i>.56</i>										
May	<i>.66</i>										
June.....	<i>.90</i>										
July	<i>1.47</i>										
August.....	<i>1.42</i>										
September.....	<i>1.48</i>										
October.....	<i>3.86</i>										
November.....	<i>2.54</i>										
December.....	<i>2.32</i>										
TOTALS	<i>19.18</i>										

C
Monthly

RAINFALL AT *Ampt Hill*

Lat.....

Lon.....

County of.....

Bedford

Rain Gauge, by.....

Observer

W. J. Shinn Esq.

one - 3.

Diameter.....	5	.									
Height.....	1.1	.									
Altitude.....	320.	.									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.85	.85	3.56	2.49	1.72	2.17					
February.....	1.78	1.23	1.30	1.39	1.20	1.33					
March.....	1.97	1.31	1.97	1.43	.65	.56					
April.....	.93	2.73	2.03	.97	1.54	1.24					
May.....	.81	.87	2.25	2.06	.40	1.93					
June.....	.93	4.28	2.43	2.07	.76	3.44					
July.....	1.05	3.07	3.68	2.18	2.42	6.69					
August.....	1.50	.83	1.29	2.19	.95	1.05					
September.....	1.03	4.65 ⁺	1.01	1.90	2.92	2.49					
October.....	2.71	.63	3.11	2.46	1.84	5.46					
November.....	.91	.82	3.34	2.07	1.76	3.97					
December.....	2.76	.83	3.35	.61	2.13	1.34					
TOTALS.....	17.23	22.10	29.32	21.82	18.29	31.67					

RAINFALL AT *Amptkhill*

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer *J. Brown Esq.*

ouse - 3.

Diameter								5			
Height								1. -			
Altitude								375 π			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								3.28	1.08	2.53	
February								1.62	1.54	3.38	
March								1.60	.90	.92	
April								2.55	2.74	2.77	
May								2.37	3.95	2.23	
June								1.35	1.97	5.21	
July								2.60	.50	2.64	
August								3.10	3.65	5.00	
September .								1.64	1.20	2.98	
October								1.43	2.34	.63	
November .								3.17	3.52	1.02	
December .								1.81	1.51	.55	
TOTALS ..								26.52	24.90	29.86	

The gauge is in a small garden with trees and walls at no great distance so that the conditions laid down in Brit. Rain. are not strictly fulfilled

RAINFALL AT *Amphill Liddington*

Lat..... Lon..... County of... *Bedford*.....
Rain Gauge, by..... Observer... *Rev^d J. Jenkins*

one - 3.

Diameter.....												
Height												
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			#			<i>1.62</i>	<i>1.89</i>	<i>2.25</i>				
February.....						<i># 1.10</i>	<i>1.05</i>	<i>2.07</i>				
March.....						<i>.54</i>	<i>.55</i>	<i>2.58</i>				
April.....						<i>1.52</i>	<i>1.73</i>	<i>3.31</i>				
May						<i>.38</i>	<i>2.34</i>					
June.....						<i>1.14</i>	<i>3.17</i>					
July						<i>1.56</i>	<i>6.25</i>					
August.....							<i>1.14</i>					
September.....						<i>4.24</i>	<i>2.20</i>					
October.....						<i>2.36</i>	<i>5.36</i>					
November.....						<i>2.09</i>	<i>3.90</i>					
December.....						<i>2.00</i>	<i>1.10</i>					
TOTALS.....						<i>19.5</i>	<i>30.68</i>					

1875 Gauge slightly sheltered by buildings

RAINFALL AT *Amphill Liddington*

70

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer *Rev F Veasey*

case - 3 .

Diameter								5			
Height								1 -			
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								3.44	1.28	2.07	
February								1.73	1.73	3.27	
March								1.89	.76	1.03	
April								2.58	2.67	2.48	
May								2.02	4.31	2.44	
June								1.33	2.32	4.24	
July								2.52	.33	3.27	
August								3.55	3.24	4.02	
September ..								1.59	1.05	3.15	
October								1.31	2.28	.72	
November ..								3.53	3.35	.94	
December ..								2.04	1.43	.55	
TOTALS ..								27.53	24.75	28.18	

RAINFALL AT *Woburn Hulcote Rectory*

Lat..... Lon..... County of..... *Bedford*

..... Rain Gauge, by..... Observer *Rev. B. Chernocke Smith*

one-3.

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>1.67</i>	<i>2.32</i>	<i>2.19</i>	<i>3.33</i>	<i>1.38</i>	<i>2.74</i>	
February.....					<i>1.35</i>	<i>1.05</i>	<i>2.28</i>	<i>1.53</i>	<i>1.56</i>	<i>3.10</i>	
March.....					<i>.81</i>	<i>.64</i>	<i>2.44</i>	<i>1.89</i>	<i>.73</i>	<i>1.02</i>	
April.....					<i>1.48</i>	<i>1.79</i>	<i>3.06</i>	<i>2.26</i>	<i>2.60</i>	<i>2.50</i>	
May					<i>.96</i>	<i>2.24</i>	<i>.42</i>	<i>2.25</i>	<i>4.03</i>	<i>2.71</i>	
June.....					<i>.48</i>	<i>4.85</i>	<i>1.25</i>	<i>1.16</i>	<i>2.20</i>	<i>4.51</i>	
July					<i>.80</i>	<i>5.98</i>	<i>.63</i>	<i>2.61</i>	<i>.35</i>	<i>2.89</i>	
August.....					<i>1.52</i>	<i>1.11</i>	<i>1.74</i>	<i>3.55</i>	<i>6.44</i>	<i>3.26</i>	
September.....					<i>2.52</i>	<i>2.27</i>	<i>5.05</i>	<i>1.50</i>	<i>.87</i>	<i>2.65</i>	
October.....					<i>2.19</i>	<i>5.42</i>	<i>.72</i>	<i>1.38</i>	<i>2.14</i>	<i>.61</i>	
November.....					<i>2.27</i>	<i>3.84</i>	<i>3.58</i>	<i>3.09</i>	<i>3.02</i>	<i>.81</i>	
December.....					<i>1.76</i>	<i>.97</i>	<i>5.15</i>	<i>1.77</i>	<i>1.42</i>	<i>.61</i>	
TOTALS.....					<i>17.81</i>	<i>32.48</i>	<i>28.51</i>	<i>26.32</i>	<i>26.74</i>	<i>27.41</i>	

RAINFALL AT *Amphill Haynes Park*

Lat. _____ Lon. _____ County of *Bedford*

Rain Gauge, by _____ Observer *F. J. Hyman Esq*

ouse - 3.

Diameter.								5			
Height.								2.8			
Altitude.								285 π			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								3.04	1.05	1.86	
February.								1.93	1.47	3.08	
March.								1.96	76	1.07	
April.								2.59	2.20	2.40	
May.								2.42	3.44	2.57	
June.									2.54	5.11	
July.								3.89	.34	3.30	
August.								3.65	4.30	4.28	
September.								1.65	.98	2.70	
October.								1.36	2.29	.52	
November.								2.91	3.54	.89	
December.								1.99	1.34	.61	
TOTALS.								27.39	24.25	28.39	

RAINFALL AT *Amphill Cranfield*

70

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer *Rev J. Jenkins*

case - 3.

Diameter...											
Height ...			<i>4</i>								
Altitude ...			<i>1 -</i>								
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...			<i># 2.53</i>	<i>2.22</i>							
February...			<i>1.01</i>	<i>.95</i>							
March.....			<i>2.01</i>	<i>1.49</i>							
April			<i>2.05</i>	<i>1.11</i>							
May			<i>2.51</i>	<i>2.06</i>							
June			<i>2.56</i>	<i>2.16</i>							
July.....			<i>4.11</i>	<i>1.91</i>							
August ...			<i>} 5.60</i>	<i>} 4.16</i>							
September ..											
October ...			<i>3.12</i>	<i>2.05</i>							
November ..			<i>3.30</i>	<i>2.04</i>							
December ..			<i>2.96</i>	<i>.56</i>	<i>#</i>						
TOTALS ..			<i>31.76</i>	<i>20.71</i>							

Gauge moved to Liddington

RAINFALL AT *Biggleswade Old Warden*

70

Lat. Lon. County of *Bedford*
Rain Gauge, by Observer *E. R. Allis Esq*

run - 3.

Diameter									8		
Height									1. 2		
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								3.33	1.95	2.06	
February								1.51	1.27	2.75	
March								2.01	.52	1.20	
April								3.36	1.49	2.60	
May								2.35	3.30	2.92	
June .....								.57	1.62	5.10	
July								3.43	.44	4.03	
August								4.32	4.03	5.10	
September ..								1.70	1.09	2.88	
October								2.24	2.31	.59	
November ..								3.18	4.06	.66	
December ..								1.85	1.31	.61	
TOTALS ..								29.85	23.39	30.50	

RAINFALL AT *Biggleswade*

70

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer *C. J. Newberry Esq.*

case 3.

Diameter.	5										
Height.	28. -										
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	<i>#</i> 1.39	1.04	2.51	2.38	1.12	1.76	2.14	3.14	1.32	1.98	1.848
February. ....	.59	.83	.91	1.05	1.06	1.24	1.62	2.91	.99	2.43	1.363
March.	2.96	1.07	1.80	1.16	.71	1.32	2.32	1.63	.76	.62	1.435
April. ....	.10	1.75	1.67	.70	1.14	.59	2.93	3.22	1.66	2.14	1.590
May. ....	.85	1.25	2.61	2.16	1.37	1.49	.54	2.52	3.72	2.34	1.885
June.	1.76	3.41	2.68	1.68	1.52	3.67	1.49	1.22	1.74	4.84	2.401
July. ....	.88	3.89	3.80	2.24	2.16	5.73	.99	2.58	.25	3.70	2.622
August.	1.81	.67	1.63	2.49	1.22	1.73	.67	4.63	3.93	4.37	2.315
September.	1.01	4.34	.94	2.65	3.01	2.37	4.57	1.54	.85	3.11	2.439
October.	2.17	.74	2.91	2.34	1.74	3.51	1.05	1.66	1.82	.53	1.847
November. ....	.76	.88	3.37	2.04	1.57	3.80	3.03	2.56	3.85	.89	2.275
December.	2.36	.61	2.53	.48	2.00	1.18	3.85	1.60	1.33	.36	1.630
TOTALS.	16.64	20.48	27.36	21.37	18.62	28.39	25.20	29.21	22.22	27.31	23.680

RAINFALL AT Cardington Village

Lat.

Lon.

County of

Bedford

Staff Rain Gauge, by

Observer

Mr. J. B. M. Lazen

ouse - 3.

Diameter	1.										
Height	3.6										
Altitude	109.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	64	.86	2.60	2.06	1.44	2.17	1.67	2.99	1.10	2.10	1.763
February.....	.97	1.01	.98	1.40	1.14	.98	2.09	1.58	1.32	2.77	1.424
March.....	1.52	1.24	1.64	1.34	.57	.48	2.18	1.47	.45	.86	1.175
April.....	1.45	1.90	1.71	1.06	1.20	1.64	3.20	2.50	1.95	1.67	1.728
May .....	.50	1.03	1.92	1.83	1.27	1.88	.41	2.18	4.26	3.12	1.848
June.....	.96	3.18	2.30	2.24	1.01	4.55	1.39	1.30	1.91	4.24	2.308
July	1.51	2.81	4.22	1.89	1.11	6.35	1.30	3.14	.73	4.02	2.408
August.....	1.40	1.54	2.90	2.15	1.30	2.46	2.08	3.26	4.73	4.25	2.507
September.....	.74	4.71	1.06	1.82	3.03	2.29	5.04	1.50	.80	2.49	2.348
October.....	2.43	.76	3.04	2.06	1.63	3.95	.70	1.47	2.05	.71	1.880
November.....	.91	.90	3.22	1.90	1.98	3.60	3.24	2.88	3.32	.78	2.273
December.....	2.76	.75	3.00	.45	1.51	1.04	4.40	1.50	1.36	.48	1.725
TOTALS	14.87	19.69	28.59	20.20	17.19	31.39	27.70	25.77	23.98	27.49	23.687

Nye Sta. No. 13 - 174532

NGR TL (52) 087480

alt 27m

RAINFALL AT *Cardington*

Lat.

Lon.

County of

Bedford

Rain Gauge, by

Observer

*Mr. J. B. McLaren**ouse - 3,*

Diameter .....	.8	.									
Height	0.0	.									
Altitude	106	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.70	.90	2.75	2.15	1.60	2.30	1.72	3.25	1.20	2.24	1.881
February.....	1.05	1.10	1.10	1.46	1.25	1.00	2.20	1.70	1.35	2.90	1.511
March.....	1.60	1.31	1.75	1.46	.70	.50	2.30	1.57	.48	1.00	1.267
April.....	.50	2.00	1.90	1.20	1.25	1.74	3.75	2.60	2.05	1.80	1.879
May .....	.65	1.20	2.08	2.00	1.50	2.00	.45	2.30	4.44	3.25	1.987
June.....	1.00	3.25	2.50	2.35	1.10	4.66	1.45	1.45	2.00	4.35	2.411
July	1.60	3.25	4.30	2.00	1.16	6.50	1.45	3.35	.80	4.20	2.861
August.....	1.50	.60	3.00	2.20	1.37	2.50	2.20	3.40	5.00	4.50	2.627
September.....	.80	4.90	1.15	1.90	3.20	2.36	5.20	1.70	.90	2.60	2.471
October.....	2.62	.84	3.15	2.15	1.70	4.00	.80	1.60	2.10	.80	1.976
November.....	1.00	1.00	3.36	2.00	2.10	3.75	3.30	3.10	3.50	.90	2.401
December.....	2.85	.85	3.20	.50	1.70	1.20	4.70	1.60	1.40	.56	1.856
TOTALS	15.87	21.20	30.24	21.37	18.63	32.51	29.52	27.62	25.22	29.10	25.128

Cardington
Simple Cylinder

RAINFALL AT Cardington

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

Rain Gauge, by..... Observer W. J. B. M. Laren

one - 3.

Diameter.....	8	.									
Height.....	36	.									
Altitude	142	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.50	.70	2.25	1.84	1.25	1.90	1.30	2.70	.85	1.86	1.575
February.....	.75	.84	.84	1.24	1.00	.90	1.75	1.40	1.25	2.20	1.214
March.....	1.20	1.00	1.40	1.14	.44	.40	1.80	1.20	.35	.70	9.63
April.....	.36	1.70	1.30	.86	1.00	1.12	2.60	2.30	1.75	1.50	1.449
May.....	.45	.70	1.50	1.50	1.00	1.60	.36	2.00	3.80	2.80	1.541
June.....	.80	3.00	2.00	2.00	.75	4.25	1.10	1.00	1.75	3.70	2.035
July.....	1.35	2.25	3.80	1.56	.90	5.75	1.00	2.75	.55	3.74	2.365
August.....	1.25	.40	2.60	2.00	1.10	2.00	1.70	3.00	4.40	3.75	2.220
September.....	.70	4.00	.85	1.65	2.90	2.00	4.50	1.00	.66	2.40	2.066
October.....	2.15	.64	2.80	1.90	1.50	3.50	.56	1.30	1.90	.60	1.685
November.....	.75	.70	2.60	1.75	1.80	3.20	2.90	2.60	2.84	.56	1.970
December.....	⁺ 2.60	.60	2.70	.38	1.40	.70	3.75	1.46	1.20	.40	1.519
TOTALS	12.86	16.53	24.64	17.82	15.04	27.32	23.32	22.71	21.30	24.21	20.545

C 50 C

RAINFALL AT *Cotton Wrestlingworth*

Lat..... Lon..... County of *Beds*
..... Rain Gauge, by..... Observer *H. J. King*
one - 3.

Diameter.....					5						
Height				1							
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.16	1.38	2.30	1.88	3.03	1.25	1.83	
February.....				1.83	.89	.73	1.91	1.97	1.04	2.70	
March.....				1.26	.74	.50	2.32	1.79	.85	.60	
April.....				.71	1.43	1.44	2.35	2.52	2.20	2.28	
May				1.86	1.11	1.64	.69	2.14	3.97	2.94	
June.....				1.69	1.63	3.43	1.62	1.28	2.06	4.61	
July				2.02	1.43	5.13	1.29	3.01	.41	3.90	
August.....				3.38	1.38	1.77	1.73	4.15	4.55	4.75	
September.....				2.30	2.93	2.50	5.22	1.69	.73	2.50	
October.....				2.21	2.07	3.34	.95	1.18	2.44	.45	
November.....				1.85	1.81	4.54	3.46	2.99	3.72	.76	
December.....				.42	2.64	.60	4.45	1.71	1.24	.51	
TOTALS				21.69	19.44	27.92	27.87	27.46	24.46	27.83	

RAINFALL AT *St Marys the Lodge*

Lat..... Lon..... County of *Bedford*

Rain Gauge, by..... Observer *A. W. White Esq*

case - 3.

Diameter								5			
Height								1	-		
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.74	1.90	1.34	2.16	1.64	3.42	1.19	2.10	
February .....			.88	1.06	1.07	.80	2.02	1.91	1.29	2.82	
March			1.62	1.28	.59	.41	2.36	1.91	.61	.72	
April			1.80	.68	1.52	1.36	2.23	3.03	1.82	1.71	
May			2.16	2.10	1.10	1.60	.40	2.13	3.71	2.78	
June.....			2.86	1.67	(1.34)	5.43	1.20	1.26	1.48	4.45	
July			4.58	1.84	1.51	4.56	1.33	3.03	.26	3.08	
August.....			1.95	2.29	(1.63)	1.67	1.63	3.78	4.17	4.31	
September.....			1.05	2.22	2.28	2.43	4.65	1.82	.84	2.92	
October.....			2.86	2.54	1.98	3.68	.89	1.35	2.26	.62	
November.....			3.37	1.86	1.76	4.00	3.33	3.25	3.61	.74	
December.....			2.76	.54	1.65	.99	4.30	1.80	1.25	.53	
TOTALS	15.96	21.75	28.63	19.98	17.77	29.09	25.98	28.69	22.49	26.78	(23.712)

1874 Jump

1870, 1871 + June + Aug 1874 = The Rectory

RAINFALL AT *Sandy Vicarage Rectory*

Lat.....

Lon.....

County of.....

Bedford

Rain Gauge, by.....

Observer

*Rev. J. Richardson**ouse - 3.*

Diameter	5	.										
Height	7	.										
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.76	.80	3.28	1.96	1.41	1.69	1.98	3.40	1.22	2.63	1.913	
February.....	.72	1.44	1.17	1.30	1.01	.96	2.05	1.89	1.32	2.86	1.472	
March.....	2.12	1.35	1.79	1.43	.72	.52	2.51	1.80	.52	.81	1.354	
April.....	.52	2.33	1.87	.60	1.61	1.54	3.09	3.12	1.79	1.88	1.835	
May .....	.66	1.32	2.20	2.31	.95	1.55	.51	2.07	3.74	2.35	1.766	
June.....	1.76	4.42	3.52	1.50	1.34	4.28	1.31	1.21	1.55	4.47	2.536	
July .....	.97	3.66	4.47	1.69	1.31	5.90	1.26	2.96	.36	3.72	2.630	
August.....	1.68	.68	1.92	2.31	1.63	1.34	1.60	3.56	4.35	4.83	2.390	
September.....	.86	3.25	1.23	2.00	2.76	2.32	4.86	1.95	.94	3.00	2.314	
October.....	2.47	.86	3.09	2.59	2.05	3.80	.83	1.42	2.51	.61	2.023	
November.....	.87	.91	3.63	1.82	1.87	4.06	3.41	3.10	3.54	.78	2.399	
December.....	2.57	.73	2.95	.53	2.19	1.02	4.41	1.77	1.29	.51	1.794	
TOTALS	15.96	21.75	31.12	20.04	18.85	28.98	27.82	28.25	23.13	28.45	24.435	

C C C

1179

700

RAINFALL AT *Bedford Milton Ernest*

Lat.

Lon.

County of *Bedford*

Rain Gauge, by

Observer

*F Newbery**one - 3.*

Diameter . . .									5		
Height . . .									5. -		
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									.98	1.89	
February . . .									1.29	2.64	
March . . . . .									.30	.65	
April									2.09	1.90	
May									3.89	2.11	
June									2.43	4.05	
July									1.71	3.69	
August									5.67	3.38	
September . .									.77	2.54	
October									2.19	.77	
November . .									3.19	.94	
December . .									1.66	.56	
TOTALS . .									26.17	25.12	

RAINFALL AT Bedford

Lat.....

Lon.....

County of Bedford

Rain Gauge, by..... Observer D. Noble Esq.

case 3.

Diameter.....	8					5					
Height.....	1				8	1	4				
Altitude.....	85		120		110	115					
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.65	.86	2.80	1.75	1.45	2.27	1.83	3.42	1.25	2.37	1.865
February.....	1.10	1.01	1.00	1.50	1.20	1.30	2.20	1.75	1.25	2.85	1.516
March.....	1.54	1.20	1.55	1.25	.65	.43	2.43	1.85	.57	.77	1.224
April.....	.51	1.94	1.75	1.45	1.10	1.67	3.70	2.25	2.00	1.90	1.827
May.....	.56	1.03	1.85	1.70	1.11	1.33	.47	2.23	3.97	2.93	1.718
June.....	.89	3.40	1.95	2.24	.52	2.95	1.39	.60	2.35	4.55	2.084
July.....	1.40	2.97	4.10	1.89	1.35	5.30	2.57	3.53	.75	3.90	2.776
August.....	1.42	.60	2.80	2.15	1.21	1.42	1.82	3.37	5.67	3.86	2.432
September.....	.87	4.80	1.00	1.82	3.15	2.23	5.08	1.50	.82	2.80	2.407
October.....	2.50	.76	3.20	2.05	1.50	4.47	.76	1.25	1.84	.65	1.898
November.....	.88	.92	3.00	1.93	2.00	3.62	3.60	2.85	3.43	.88	2.311
December.....	2.20	.45	3.25	.50	1.80	1.19	4.87	1.75	1.62	.45	1.808
TOTALS.....	14.52	19.94	28.25	20.23	17.04	28.18	30.72	26.35	25.52	27.91	23.866

Should 1875 be a new sheet?

RAINFALL AT Tempford Hall.

Lat..... Lon..... County of Beds.....
.....Rain Gauge, by..... Observer Col W Stuart.....

one - 3.

Diameter.....				5							
Height				9			8				
Altitude.....					14	140					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.76	1.35	2.13	2.11	3.19	1.34	2.52	
February.....				.99	.93	.87	2.07	2.23	1.32	2.38	
March.....				1.16	.71	.48	3.20	1.81	.55	.72	
April.....				.74	1.24	1.66	2.98	2.79	2.06	1.63	
May				1.99	1.20	1.45	.62	1.96	3.71	2.28	
June.....				1.56	1.62	4.51	1.25	.90	1.69	3.99	
July				1.62	1.13	6.32	1.16	3.27	.70	3.29	
August.....				2.84	1.22	1.56	1.38	3.50	5.81	5.39	
September.....				1.76	2.81	2.54	5.00	.67	.95	2.61	
October.....				2.10	1.66	3.24	.76	1.61	1.90	.72	
November.....				1.72	1.82	3.63	3.12	2.91	3.72	.91	
December.....				.48	2.00	1.34	3.71	1.72	1.27	.54	
TOTALS				18.72	17.69	29.73	27.36	26.56	25.02	26.98	

RAINFALL AT Bedford Clapham Park

70

Lat.....

Lon.....

County of... Bedford...

Rain Gauge, by.....

Observer... Miss Howard

our - 3.

Diameter.....							.8				
Height.....							1. -				
Altitude.....							200				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.10	1.89	3.12	1.11	2.30	
February.....						1.00	.46	1.65	1.11	2.54	
March.....						.46	3.28	1.70	.40	.74	
April.....						1.76	3.22	1.86	2.03	1.53	
May.....						1.52	.39	2.08	3.60	2.21	
June.....						3.65	1.47	1.13	1.80	3.95	
July.....						6.25	1.44	2.50	.93	4.16	
August.....						1.67	1.65	2.49	5.86	3.71	
September.....						2.51	3.82	1.55	.63	2.29	
October.....						4.16	1.69	1.23	2.10	1.03	
November.....						3.73	3.16	2.48	3.34	.92	
December.....						1.13	4.43	1.81	1.69	.43	
TOTALS.....						29.94	26.90	23.60	24.60	25.81	

On Decr. 24th the gauge blew over. 04 allowed as observer had looked at the gauge in the morning and there was very little in it.

RAINFALL AT *Bedford, The Lindens*

Lat..... Lon..... County of *Bedford*
..... Rain Gauge, by..... Observer *W. W. Chamberlain*

case - 3.

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March											
April.....											
May		<i>1.05</i>									
June.....		<i>3.54</i>									
July		<i>4.56</i>									
August.....		<i>.77</i>									
September.....		<i>4.85</i>									
October.....		<i>95</i>									
November.....											
December.....											
TOTALS											

C