

RAINFALL AT *Upton on Severn*

Lat.....

Lon.....

County of... *Worcester*

Rain Gauge, by.....

Observer... *T. H. White***Severn Right Hand - 1**

Diameter.....					.5						
Height.....					1.1						
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					#2.57						
February.....					2.01						
March.....					.64						
April.....					1.67						
May.....					1.73						
June.....					.72						
July.....					1.04						
August.....					2.51						
September.....					4.01						
October.....					1.90						
November.....					2.37						
December.....					1.59						
TOTALS.....					22.76						

Observations made in an indifferent position



# RAINFALL AT *Upton on Severn The Cloughs*

70

Lat.....

Lon..... County of *Norchester*.....

Rain Gauge, by..... Observer *H. P. Bampton Esq.*.....

**Severn. Right Hand -- 1**

*Angeldene by*

Diameter.....			5								
Height .....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.35	#						
February.....				.66							
March.....				3.01							
April.....				.67							
May .....				2.40							
June.....				3.00							
July .....				1.99							
August.....				2.89							
September.....			#1.98	1.35							
October.....			3.49	2.19							
November.....			4.63	1.15							
December.....			3.42	.53	#						
TOTALS.....				22.19							

*Gauge in another position during 1874*



RAINFALL AT *Great Malvern The Wych*

Lat.....

Lon.....

County of.....

*Worcester*

Rain Gauge, by.....

Observer

*N. Sandoe Esq.***Severn. Right Bank -- 1**

Diameter .....			5								
Height .....			7								
Altitude .....			658								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.74	3.13							
February.....			2.71	.50							
March.....			1.60	3.06							
April.....			2.16	.69							
May .....			2.39	1.49							
June.....			4.06	2.89							
July .....			2.30	1.76							
August.....			1.26	1.84							
September.....			2.44	2.09							
October.....			3.80	1.43							
November.....			3.72	1.17							
December.....			3.66	.98							
TOTALS .....			33.84	21.03							



RAINFALL AT *Great Malvern Church Street*

Lat..... Lon..... County of *Worcester*

Rain Gauge, by..... Observer *N. S. Andee Esq.*

**Severn. Right Hand - I**

Diameter .....		.5	.5								
Height .....		.7	.7								
Altitude .....		346	346								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.17	5.03	3.06							
February.....		1.08	3.06	1.29							
March.....		1.44	2.10	2.86							
April.....		3.06	2.59	.94							
May .....		1.26	2.44	2.17							
June.....		4.68	3.43	3.53							
July .....		3.17	3.10	2.03							
August.....		1.93	1.30	3.14							
September.....		7.18	2.42	1.72							
October.....		1.35	4.36	2.06							
November.....		1.10	4.69	1.51							
December.....		1.96	4.93	.91							
TOTALS .....		30.38	39.45	25.22							

Gauge moved to Wells Road, midway between Great Malvern & Malvern Wells



# RAINFALL AT *Great Malvern (Church St)*

70

Lat. ....

Lon. ....

County of *Worcester*

Rain Gauge, by

Observer

*J. D. Palmer Esq.*

**Severn. Right Bank -- 1**

Diameter . . .						5					
Height . . .						1. -					
Altitude . . .						357					
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						3.51	2.48	4.68	1.59	2.34	
February . .						1.59	2.42	2.05	1.49	3.50	
March . . . .						.89	2.53	1.97	.88	.90	
April . . . .						1.00	3.16	3.05	3.59	2.84	
May . . . . .						2.99	.60	1.89	6.44	2.69	
June . . . . .						2.17	1.03	1.43	2.94	5.25	
July . . . . .						6.38	.86	3.69	.85	3.15	
August . . . .						2.17	1.98	6.30	6.51	7.28	
September . .						3.11	5.02	2.18	2.77	3.35	
October . . . .						7.57	3.09	1.58	4.19	1.43	
November . . .						4.29	4.42	3.37	3.09	.80	
December . . .						.82	6.97	1.79	2.19	.98	
TOTALS . . .						36.49	34.56	33.98	36.53	34.51	

*1879 Wall 3 ft high 10 ft distant*



# RAINFALL AT Great Malvern Wells Road

Lat.....

Lon.....

County of.....

Worcester

Rain Gauge, by.....

Observer.....

W. Sandoe Esq

Severn. Right Bank-- 1

Diameter.....					5							
Height .....					7							
Altitude.....					650				550			
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....					#(2.83)	4.18	2.35	4.03	1.60	2.71		
February.....					3.25	1.41	2.39	1.55	1.63	3.48		
March.....					1.06	.94	2.88	1.45	.99	1.09		
April.....					1.86	1.16	2.88	2.81	2.68	3.17		
May .....					1.54	2.47	.61	2.24	6.22	2.29		
June.....					1.65	2.46	.92	.74	2.53	5.66		
July .....					1.71	5.94	1.04	3.73	.82	2.52		
August.....					2.60	1.66	2.10	4.33	5.82	6.39		
September.....					3.33	2.50	5.04	2.29	2.41	4.20		
October.....					2.01	6.87	2.29	1.59	4.41	1.05		
November.....					3.02	4.96	4.15	3.12	2.92	.76		
December.....					2.77	1.12	7.23	1.66	2.19	.90		
TOTALS .....					27.63	35.67	33.88	29.54	34.22	34.22		

1874 Gauge moved from Great Malvern Church Street Jan'y 21<sup>st</sup>

1878 A wall 4ft high 24ft distant, hedge 8ft high 54ft distant;

Trinity church S. Marys  $\frac{3}{4}$  mile S.



RAINFALL AT *Malvern*

Lat..... Lon..... County of..... *Worcester*

Rain Gauge, by..... Observer *Mr. W. B. J. Burrows*  
**Severn. Right Bank-- 1**

Diameter.....	<i>.5</i>										
Height.....	<i>/</i>										
Altitude.....	<i>526</i>										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.11</i>										
February.....	<i>2.30</i>										
March.....	<i>1.74</i>										
April.....	<i>.63</i>										
May.....	<i>1.22</i>										
June.....	<i>.71</i>										
July.....	<i>1.32</i>										
August.....	<i>1.74</i>										
September.....	<i>1.12</i>										
October.....	<i>4.39</i>										
November.....	<i>2.92</i>										
December.....	<i>1.80</i>										
TOTALS.....	<i>22.00</i>										

*C*



RAINFALL AT *Malvern West*

Lat.....

Lon.....

County of.....

*Worcester*

Rain Gauge, by.....

Observer.....

*A. H. Hartland Esq.***Severn. Right Bank-- 1**

Diameter .....	.8	.	.	.	.	.	.	.	.	.	.
Height .....	1.6	.	.	.	.	.	.	.	.	.	.
Altitude .....	850.	.	.	.	.	.	.	.	.	.	.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.65	2.51	4.06	3.72	2.72	3.73	2.38	4.18	1.96	2.83	2.974
February.....	2.48	7.06	3.70	1.38	2.98	1.43	2.14	2.28	1.93	3.14	2.252
March.....	1.69	1.51	2.16	2.53	.68	1.06	2.82	2.02	.54	.87	1.588
April.....	.66	3.70	2.02	1.16	2.18	.98	2.86	3.26	3.12	2.95	2.289
May .....	.92	1.11	3.18	2.33	1.52	3.24	.59	2.83	6.30	3.03	2.505
June.....	1.07	6.33	5.34	1.28	1.11	2.74	1.02	.76	2.39	5.22	2.726
July .....	1.13	3.50	3.15	4.77	1.82	7.49	.89	3.51	2.26	3.29	3.181
August.....	1.74	1.66	1.77	2.97	2.26	2.03	2.23	6.39	4.68	6.85	3.258
September.....	1.19	7.53	2.29	2.04	3.75	3.68	5.84	2.32	2.67	3.14	3.445
October....	3.99	1.64	4.09	2.21	3.06	8.18	2.48	1.33	4.64	2.17	3.379
November.....	3.00	1.24	5.31	1.52	2.70	4.96	4.64	3.79	2.71	.64	3.051
December.....	1.80	1.92	4.34	.67	2.00	.91	7.02	1.37	1.93	.27	2.231
TOTALS .....	21.40	33.71	41.41	26.58	26.78	40.43	34.91	34.04	35.13	34.40	32.879

1879 House 30ft high 40ft distant W.

West Malvern church  $\frac{1}{4}$  mile N.W.



# RAINFALL AT *Great Malvern Madresfield Rectory*

Lat. ....

Lon. ....

County of *Worcester*

Rain Gauge, by .....

Observer .....

*Rev. G. S. Munn*

**Severn. Right Bank -- 1**

Diameter ....								5			
Height ....								1 - 4			
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								4.14	1.61	2.40	
February. . .								1.78	.98	3.32	
March .....								1.91	1.23	.95	
April .....								2.89	2.98	2.82	
May .....								2.02	5.61	1.94	
June .....								.57	2.97	4.36	
July .....								3.42	1.16	2.91	
August ....								5.75	6.47	6.20	
September . .								2.27	1.51	2.86	
October ....								1.83	3.31	1.43	
November . .								2.99	2.92	.62	
December . .								1.55	2.17	.90	
TOTALS . .								31.12	32.92	30.71	

*1879 Gauge rather sheltered - moved 1/1/80*







# RAINFALL AT *Stoke Bliss*

70

Lat.....

Lon.....

County of.....

*Here for Inventor.*

Rain Gauge, by.....

Observer.....

*J. E. Alexander*

## Severn. Right Bank -- 1

Diameter.....				5							
Height.....				1.2					1.		
Altitude.....				400							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.28	3.23	2.09	3.33	1.54	2.37	
February.....					2.82	2.24	2.81	1.83	1.52	3.34	
March.....				# 2.45	.92	.94	3.45	1.99	.88	.79	
April.....				.84	1.49	1.06	2.69	2.58	2.58	2.78	
May.....				2.05	1.48	2.90	.65	2.55	5.56	2.75	
June.....				3.13	.85	2.41	1.81	1.14	2.12	5.92	
July.....				2.28	1.33	6.31	1.51	3.12	1.34	2.61	
August.....				3.84	3.24	3.91	2.05	5.61	8.12	6.90	
September.....				1.46	3.72	3.36	5.94	1.91	4.15	4.23	
October.....				1.55	2.15	5.92	2.26	2.28	4.21	.97	
November.....				2.03	2.79	4.06	4.12	3.07	3.06	.87	
December.....				.58	2.63	1.67	6.78	1.51	1.84	.89	
TOTALS.....					25.70	38.01	36.16	30.92	36.92	34.42	

1879 House 35 ft high 60 ft distant







RAINFALL AT *Tembray Orleton*

Lat.....

Lon.....

County of.....

*Worcester*

Rain Gauge, by.....

Observer.....

*Mr. Henry Davis Esq***Severn. Right Bank -- 1**

Diameter.....	5										
Height.....	9										
Altitude.....	<sup>?</sup> 200										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.33	2.82	5.49	3.29	2.51	3.16	2.34	3.84	1.83	2.31	2.992
February.....	2.50	1.93	4.14	1.02	3.06	2.14	2.90	2.09	1.53	3.35	2.466
March.....	1.86	1.76	2.30	3.38	1.04	.98	3.32	2.10	1.13	.81	1.868
April.....	.79	2.84	2.82	.87	1.59	1.14	3.07	3.01	2.56	2.96	2.165
May.....	1.40	.97	1.96	2.38	2.05	2.56	.67	3.32	6.12	2.88	2.431
June.....	- .61	3.45	5.29	2.78	1.15	2.32	1.35	1.27	3.19	6.03	2.744
July.....	1.68	3.48	3.71	2.63	.80	6.17	1.74	3.33	2.16	3.44	2.914
August.....	2.09	1.29	2.57	3.63	2.64	4.08	1.99	4.89	7.81	6.21	3.720
September.....	1.25	7.25	2.08	1.34	3.67	3.26	5.51	2.22	3.66	3.25	3.349
October.....	<sup>+</sup> 4.87	2.93	4.52	2.05	2.11	5.94	2.29	2.32	4.26	1.07	3.236
November.....	2.78	.80	4.42	1.59	3.29	4.04	4.12	3.32	3.21	.99	2.856
December.....	2.01	1.47	4.86	.62	2.83	1.63	6.85	1.63	2.08	1.16	2.514
TOTALS.....	24.17	30.99	44.16	25.58	26.74	37.42	36.15	33.34	39.54	34.46	33.255

Two Gauges are used each of 5 inches in diameter  
 The one funnel is made of copper the other of tin  
 They are placed on the same level but about  
 13 yds apart and both stand 9 inches above ground  
 The variations between them rarely exceed .01 in  
 any 24 hours the one of copper which has been in  
 use a great number of years is the one that  
 is registered

1879 An Auracaria 20ft high 15ft N.E.

Orleton Chapel of ease to Eastham 400 yds E.N.E.



RAINFALL AT Worcester Gas Works

Lat.....

Lon.....

County of.....

Worcester

Rain Gauge, by.....

Observer.....

J. N. Goring Esq.

Severn. Left Bank-- 2

Diameter.....	10										
Height.....	4	1									
Altitude.....											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.86	1.70									
February.....	2.04	1.02									
March.....	1.47	.82									
April.....	.54	1.89									
May.....	.76	1.19									
June.....	.83	2.84									
July.....	1.46	3.79									
August.....	1.20	48									
September.....	1.02	5.31									
October.....	3.28	1.89									
November.....	2.53	.29									
December.....	1.67	1.57	#								
TOTALS.....	17.66	22.79									

C C



RAINFALL AT *Worcester Beechwood*

Lat..... Lon..... County of *Worcester*

Rain Gauge, by..... Observer *Wilson Burgess Esq dead*

**Severn. Left Bank -- 2**

Diameter .....	.5										
Height .....	/										
Altitude .....	137.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.74	2.10	4.37								
February.....	1.75	1.23	2.62								
March.....	1.32	.95	1.92								
April.....	.59	2.18	2.67								
May .....	.84	1.23	2.32								
June.....	.90	2.96	4.37								
July .....	2.20	3.93	4.74								
August.....	1.48	.49	2.29								
September.....	.81	1.29	1.98								
October.....	3.88	2.00	4.55								
November.....	2.67	.65	4.25								
December.....	1.75	1.40	(4.00) #								
TOTALS .....	19.93	25.41	40.08								

1870 g in open garden perhaps 25 ft. from the house



# RAINFALL AT Worcester St Johns

70

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

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

Severn. Left Bank -- 2

Diameter...							5				
Height ...								1			
Altitude ...											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January ....							2.12	4.27	1.49	2.06	
February....							2.48	1.88	1.54	2.37	
March .....							2.82	1.89	.69	.60	
April .....							2.83	2.52	2.55	2.60	
May .....							.43	1.98	6.56	2.12	
June .....							1.32	.82	1.82	4.06	
July.....							.80	3.54	1.82	2.42	
August ...							2.22	4.81	5.15	7.02	
September ..							4.06	1.98	2.96	3.12	
October ....							2.85	1.59	3.60	1.01	
November ..							3.19	3.05	2.84	.73	
December ..							5.96	1.42	1.88	.51	
TOTALS ..							31.08	29.75	32.90	28.62	

1879 shrubs 6 to 8 ft high 12-16 ft distant E & W.

St Johns church 50 yds N.



RAINFALL AT *Worcester Sebright Lawn*

70

Lat..... Lon..... County of... *Worcester*.....  
..... Rain Gauge, by..... Observer... *W<sup>rs</sup> Burgess*.....  
**Severn. Left Bank -- 2**

Diameter.....						5					
Height.....					.8						
Altitude.....					112						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<sup>#</sup> 5.15	2.29	3.37	2.13	3.94			
February.....				.75	2.80	1.56	2.48	1.69			
March.....				3.02	.79	.64	2.82	2.14			
April.....				1.24	1.86	.99	2.83	2.69			
May.....				2.79	2.27	2.51	.43	2.25			
June.....				4.12	.75	2.39	1.32	.55			
July.....				2.20	1.11	6.69	.80	3.72			
August.....				4.98	1.91	1.96	2.25	5.82			
September.....				1.24	3.57	2.97	4.06	2.27			
October.....				1.89	2.62	6.68	1.93	1.84			
November.....				1.63	2.69	4.81	3.39	3.21			
December.....				.62	2.07	1.30	6.88	1.58 <sup>#</sup>			
TOTALS.....				29.63	24.73	35.87	31.32	31.70			



# RAINFALL AT Worcester Bevere Lock.

Lat. ....

*Lon.*

County of \_\_\_\_\_

Worcester

*Rain Gauge, by*

Observer

H. J. Marten, Esq., C.E.

Severn. Left Bank -- 2

[illegible]



RAINFALL AT *Worcester Hawford Lodge*

Lat. ....

Lon. ....

County of *Worcester*

Rain Gauge, by

Observer *W<sup>r</sup> G Read*

**Severn. Left Bank -- 2**

Diameter. ....										5	
Height. ....										1. 2	
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....										2.07	
February. ....										2.21	
March .....										58	
April .....										2.27	
May .....										2.07	
June .....										4.55	
July .....										3.18	
August .....										6.84	
September....										2.82	
October .....										1.20	
November ....										70	
December ....										85	
TOTALS ....										29.34	

*1882 Claines 3/4 mile SE*  
*Melon Pit 4ft high 12 ft N*  
*Hedge 4ft 12 ft S*



RAINFALL AT *Droitwich, Hanbury Hall*

70

Lat. .... Lon. .... County of *Worcester*  
Rain Gauge, by .... Observer *E. Oliver*

**Severn. Left Bank -- 2**

Diameter. ....											
Height. ....											
Altitude. ....											
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 ....											

*from Horth's First Report*

} 11.72



# RAINFALL AT *Broomsgrove, Stoke Reformatory*

Lat. ....

Lon. ....

County of *Worcesters*

Rain Gauge, by .....

Observer *M<sup>r</sup> J. Salter*

## **Severn. Left Bank -- 2**

Diameter . . .											
Height . . .								<i>1</i>		<i>1.3</i>	
Altitude . . .							<i>225</i>			<i>1</i>	
Year . . .	<b>1870</b>	<b>1871</b>	<b>1872</b>	<b>1873</b>	<b>1874</b>	<b>1875</b>	<b>1876</b>	<b>1877</b>	<b>1878</b>	<b>1879</b>	MEANS.
January . . .							<i>2.11</i>	<i>4.27</i>	<i>1.42</i>	<i>2.36</i>	
February . . .							<i>2.61</i>	<i>1.67</i>	<i>1.30</i>	<i>2.34</i>	
March . . . . .							<i>2.23</i>	<i>2.13</i>	<i>.63</i>	<i>4.2</i>	
April . . . . .							<i>2.69</i>	<i>2.79</i>	<i>2.54</i>	<i>2.19</i>	
May . . . . .							<i>.62</i>	<i>1.90</i>	<i>5.96</i>	<i>2.13</i>	
June . . . . .							<i>1.32</i>	<i>1.00</i>	<i>2.72</i>	<i>4.24</i>	
July . . . . .							<i>1.36</i>	<i>4.43</i>	<i>.35</i>	<i>3.00</i>	
August . . . . .							<i>2.80</i>	<i>4.84</i>	<i>7.88</i>	<i>6.07</i>	
September . . .							<i>4.81</i>	<i>2.03</i>	<i>2.63</i>	<i>3.40</i>	
October . . . . .							<i>2.26</i>	<i>1.94</i>	<i>3.36</i>	<i>.94</i>	
November . . .							<i>3.17</i>	<i>2.80</i>	<i>3.04</i>	<i>.61</i>	
December . . .							<i>5.61</i>	<i>1.46</i>	<i>2.05</i>	<i>.01</i>	
TOTALS . . .							<i>31.59</i>	<i>31.26</i>	<i>34.08</i>	<i>27.71</i>	

*1879 shrubs 12 ft high 14 ft distant S.W.*

*Trees 50" " 50" " N.*

*Stoke Prior church*

*N.*



RAINFALL AT *Brooms Grove Tardeliggie Reservoir*

70

Lat. .... Lon. .... County of *Worcester*  
Rain Gauge, by ..... Observer *E. Querton Esq.*

**Severn. Left Bank -- 2**

Diameter . . .								5			
Height . . .								3	-		
Altitude . . .								433			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							2.40	3.85	1.42	2.86	
February . . .							3.12	1.29	1.51	2.78	
March . . . . .							2.79	2.10	.95	.81	
April . . . . .							2.65	2.99	3.69	2.74	
May . . . . .							.68	2.28	7.18	2.61	
June . . . . .							1.64	.97	3.52	6.25	
July . . . . .							1.77	4.68	.75	3.39	
August . . . . .							2.75	5.51	9.29	6.24	
September . . .							5.07	2.26	3.83	3.37	
October . . . . .							2.03	2.09	3.40	.85	
November . . .							4.12	3.38	3.23	1.04	
December . . .							7.14	1.98	2.13	.95	
TOTALS . . .							36.16	33.38	40.90	33.89	



RAINFALL AT *Brooms Grove The Ford House*

Lat. ....

Lon. ....

County of *Worcester*Sewern. *Rain Gauge, by* **Left Bank - 2**

Observer

*G. Dipple Esq.*

Diameter .....	11										
Height .....	4 4 4.0										
Altitude .....	273										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.38	1.27	3.99	2.75	2.29						
February.....	1.98	1.77	2.79	.37	2.88						
March.....	1.49	1.01	1.88	2.64	.73						
April.....	.88	2.12	3.20	.91	1.50						
May.....	.90	1.95	1.70	2.24	2.37						
June.....	.99	2.88	4.55	2.80	.79						
July.....	1.58	4.30	4.27	2.02	1.83						
August.....	2.40	.68	3.77	2.68	1.90						
September.....	.84	6.08	2.10	1.44	3.38						
October.....	<sup>+</sup> 4.43	1.89	4.41	1.94	2.41						
November.....	1.78	.42	4.47	1.32	2.85	3.70					
December.....	1.96	1.24	3.94	.54	2.30	#					
TOTALS .....	20.61	25.61	41.07	21.65	25.23						

20619 ° ° °

1870 1.02 Aug. 22<sup>nd</sup>

1871 Snow on ground from Dec. 20<sup>th</sup> to Jan. 14<sup>th</sup> just the coldest month I have recorded and Nov. the coldest Nov. T & L prevalent in Jan. July & Aug. Min Temp. 17.5 on 18<sup>th</sup> Nov. Magnificent Meteor on 10<sup>th</sup> Nov.



# RAINFALL AT Bromsgrove

70

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

Rain Gauge, by..... Observer M<sup>r</sup> W. Dodd

**Severn. Left Bank -- 2**

Diameter.....					6 5						
Height .....				8	5						
Altitude.....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.24						
February.....					3.26						
March.....			#1.82		1.08						
April.....			.86		1.79						
May .....			2.27		2.24						
June.....			3.13		.86						
July .....			1.96		1.57						
August.....			3.03		1.69						
September.....			1.42		3.42						
October.....			2.17		2.45						
November.....			1.45		2.90						
December.....			.63		2.43						
TOTALS .....					25.93						



# RAINFALL AT *Bromsgrove Cemetery*

70

Lat. .... Lon. .... County of *Worcester*

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

**Severn. Left Bank -- 2**

Diameter....											
Height ....									<i>9</i>		
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....									<i>1.69</i>	<i>1.93</i>	
February....									<i>.94</i>	<i>2.64</i>	<i>#</i>
March.....									<i>.80</i>		
April .....									<i>3.34</i>		
May .....									<i>5.68</i>		
June .....									<i>2.66</i>		
July.....									<i>.81</i>		
August ....									<i>8.32</i>		
September ..									<i>2.56</i>		
October ....									<i>3.63</i>		
November ..									<i>3.41</i>		
December ..									<i>.29</i>		
TOTALS ..									<i>34.13</i>		

*1879 Observer dead*



4004

RAINFALL AT *Stowport Lincombe Lock* 70

Lat. .... Lon. .... County of *Worcester*

Rain Gauge, by *Severn. Left Bank -- 2* Observer *A. J. Marten, Esq, C.E.*

Diameter. ....										5	
Height. ....										1 -	
Altitude. ....										62 $\pi$	
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September .....										# 3.11	
October .....										.81	
November .....										.72	
December .....										.98	
TOTALS .....											

at 1875 - 79  
(163.00)  
very rough estimate for average  
VIII. 11



RAINFALL AT *Kidderminster Winterfold*

Lat.....

Lon.....

County of.....

*Worcester*.....*Crossley's* Rain Gauge, by..... Observer *J. Howard, Esq.*.....*Severn, Left Bank - 2*

Diameter .....							.10				
Height .....			5.4				5.6		5.4		
Altitude .....			327 <sup>↑</sup>						332		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	#1.64	3.70	2.58	1.98	2.21	1.15	3.00	1.43			
February.....	.83	2.93	.33	3.02	.92	2.53	1.34	1.07			
March.....	1.04	2.04	2.63	.62	.70	1.97	2.04	.79			
April.....	2.73	2.57	1.04	1.70	.60	2.21	2.24	2.01			
May.....	1.40	1.90	2.19	2.03	2.16	.66	1.70	5.26			
June.....	3.41	4.38	3.51	1.40	3.48	1.60	.65	2.00			
July.....	3.79	5.37	2.53	1.56	5.49	1.53	3.45	.72			
August.....	.63	1.65	2.52	2.06	2.50	2.43	2.51	5.30			
September.....	3.05	2.36	1.82	2.81	3.49	4.24	2.16	2.32			
October.....	2.62	4.04	1.47	2.83	5.91	1.63	1.60	3.72			
November.....	.70	3.96	1.47	2.79	3.34	2.64	2.44	2.69			
December.....	2.18	2.89	.52	1.54	.77	5.41	1.43	1.19	#		
TOTALS .....	24.02	37.79	22.61	24.34	31.57	28.00	24.56	28.50			

1870 Observations not reliable.

1878 a hedge 3ft high 18ft distant

1879 Observer dead



# RAINFALL AT *Kidderminster Comberton R.*

Lat. ....

Lon. ....

County of

*Worcester*

Rain Gauge, by

Observer

*J. D. Baker Esq*

**Severn. Left Bank -- 2**

Diameter ....									5		
Height ....									1		
Altitude ....									220		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....										1.88	
February. . .										2.45	
March .....										.44	
April .....										2.34	
May .....										2.44	
June .....										4.72	
July .....										3.32	
August ....										8.09	
September ..									2.86	3.17	
October ....									4.00	.84	
November ..									2.55	.90	
December ..									1.71	1.01	
TOTALS ..										31.60	

*1878 A ridge 6 ft high 18 ft E & W.*

*Kidderminster church 60 chains N.W.*



# RAINFALL AT *Stourbridge Hagley Rectory*

70

Lat.....

Lon.....

County of.....

*Worcester*

Rain Gauge, by.....

Observer.....

*Wm. M. Lytton*

**Severn. Left Bank -- 2**

Diameter .....	.8	.	.	.	.	.	.	.	.	.	.
Height .....	.5	.	.	.	.	.	.	.	.	.	.
Altitude .....	636	.	636	π	.	.	.	.	.	.	.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.02	1.82	4.68	2.84	2.43	3.10	2.09	3.65	2.51	1.09	2.623
February.....	2.39	1.72	3.68	.59	3.34	1.51	2.97	1.74	1.31	1.84	2.109
March.....	1.67	1.05	2.36	2.98	1.16	.97	2.46	2.84	1.39	.27	1.715
April.....	1.26	2.60	3.12	1.13	1.84	.79	2.68	2.19	2.60	1.35	1.956
May.....	1.29	1.63	1.94	3.04	2.30	2.22	1.23	2.42	6.58	3.72	2.637
June.....	1.49	4.11	5.40	3.81	1.92	3.23	2.01	1.17	2.31	11.26	3.671
July.....	1.64	4.32	5.22	3.01	1.59	6.51	1.60	5.26	.13	9.37	3.865
August.....	2.07	.84	3.84	3.23	2.63	2.45	2.38	5.00	8.08	14.37	4.489
September.....	-1.03	6.22	2.26	1.63	3.54	3.29	4.37	2.75	3.04	5.15	3.328
October.....	+5.03	2.67	5.70	2.01	2.59	5.91	1.69	1.59	3.09	1.61	3.189
November.....	2.10	.66	4.52	1.70	3.32	3.70	3.87	3.31	4.00	1.08	2.826
December.....	1.90	1.83	4.05	.71	3.13	1.64	5.93	1.85	2.06	3.15	2.625
TOTALS .....	23.89	29.47	46.77	26.68	29.79	35.32	33.28	33.77	37.10	54.26	35.033

1871 Month of June extraordinarily cold, on the 27<sup>th</sup> the thermometer stood at 46° at 3 PM

1879 Tree 9 ft high 21 ft distant N.E.

St John the Baptist Church  $\frac{1}{4}$  mile S.W.

1879 June July & Aug<sup>r</sup> wong



# RAINFALL AT *Howbridge Pedmore*

70

Lat.....

Lon.....

County of *Norchester*

Rain Gauge, by *Seyvern. Left Bank -- 2*

Observer *E. B. Marden Esq.*

Diameter.....						8					
Height .....						11					
Altitude.....						350					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.18	2.02	3.79	2.03	2.16	
February.....						1.47	3.24	1.82	1.48	2.99	
March.....						.85	2.37	3.10	.95	.67	
April.....						.79	3.92	2.26	2.24	2.44	
May .....						2.02	.87	2.03	6.26	2.97	
June.....						3.04	2.08	1.10	2.65	4.91	
July .....						5.49	2.64	4.47	.29	3.67	
August.....						2.86	2.59	4.43	6.97	6.55	
September.....						3.34	3.71	2.06	3.59	3.60	
October.....						6.23	1.68	2.20	4.42	1.37	
November.....						3.87	3.71	2.79	3.24	1.15	
December.....						1.59	6.13	1.75	1.78	.99	
TOTALS.....						34.73	34.96	31.80	35.90	33.47	

1879 Hedge 8ft <sup>high</sup> dist 35ft <sup>high</sup> distant N.E.  
 Wall 7ft " 28ft " S.E.

Pedmore church  $\frac{1}{4}$  mile S.E.



# RAINFALL AT *Stourbridge, Longlands*

70

Lat. ....

Lon. ....

County of *Worcester*

Rain Gauge, by

Observer *E. B. Marten*

**Severn. Left Bank -- 2**

Diameter ....							8				
Height ....									1.		
Altitude ....									266	260	
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								3.88	1.94	1.85	
February ....								1.88	1.29	3.01	
March .....								2.76	.86	.62	
April .....							4.18	1.96	2.37	2.37	
May .....							.90	2.34	6.02	2.98	
June .....							2.19	1.17	2.89	4.76	
July .....							2.29	4.51	.46	3.39	
August ....							2.58	5.14	6.72	6.65	
September ..							3.80	2.15	4.13	3.63	
October ....							1.68	2.10	4.01	1.28	
November ..							3.26	2.63	3.15	1.08	
December ..							5.43	1.63	1.79	.86	
TOTALS ..								32.15	35.63	32.48	

1879 House 24ft high 52ft S.  
Wall 7 " " 36 " W.

*St Thomas' Church Stourbridge 400 yds N.E.*



# RAINFALL AT Dudley

Lat. ....

Lon. ....

County of Worcester ~~Stafford~~

Rain Gauge, by .....

Observer E. B. Marden

Severn, - Left Bank - 2.

Diameter....							8	.	.		
Height ....								5.	.		
Altitude ....								605 <sup>ft</sup>			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								3.85	1.90	1.55	
February....								1.67	1.02	2.50	
March.....							1.96	2.33	.76	.70	
April .....							3.68	1.88	2.14	2.66	
May .....							1.47	3.03	5.66	3.04	
June .....							2.45	1.41	3.39	4.43	
July.....							2.02	4.23	.50	3.71	
August ....							2.44	4.34	7.52	6.40	
September ..							3.58	2.27	3.14	3.17	
October ....							1.66	1.77	3.24	1.14	
November ..							4.04	2.43	3.21	1.06	
December ..							3.24	1.49	1.68	.87	
TOTALS ..								30.70	34.16	31.23	

1879 Tree 6 ft high 12 ft E

St James's church Dudley ¼ mile E



RAINFALL AT *Blockley*

Lat..... Lon..... County of *Worcester*  
..... Rain Gauge, by..... Observer... *R. B. Belcher*

*Upper Aven -- 3*

Diameter.....					<i>.5</i>							
Height .....					<i>1 -</i>							
Altitude.....								<i>400?</i>		<i>500</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>3.85</i>	<i>2.52</i>	<i>5.19</i>	<i>2.04</i>	<i>2.13</i>		
February.....						<i>1.85</i>	<i>2.78</i>	<i>2.34</i>	<i>1.97</i>	<i>4.04</i>		
March.....						<i>.92</i>	<i>3.59</i>	<i>1.98</i>	<i>.91</i>	<i>1.19</i>		
April.....						<i>2.78</i>	<i>3.26</i>	<i>2.44</i>	<i>2.97</i>	<i>2.89</i>		
May .....						<i>1.24</i>	<i>1.00</i>	<i>3.26</i>	<i>5.47</i>	<i>2.44</i>		
June.....						<i>3.30</i>	<i>2.19</i>	<i>1.33</i>	<i>2.41</i>	<i>5.66</i>		
July .....					<i>#.90</i>	<i>5.50</i>	<i>1.15</i>	<i>4.92</i>	<i>2.06</i>	<i>3.50</i>		
August.....					<i>2.34</i>	<i>1.35</i>	<i>3.97</i>	<i>5.16</i>	<i>5.06</i>	<i>7.19</i>		
September.....					<i>3.33</i>	<i>2.91</i>	<i>5.87</i>	<i>2.51</i>	<i>2.34</i>	<i>3.44</i>		
October.....					<i>3.80</i>	<i>9.05</i>	<i>1.67</i>	<i>2.18</i>	<i>3.03</i>	<i>1.15</i>		
November.....					<i>3.52</i>	<i>5.56</i>	<i>3.92</i>	<i>3.88</i>	<i>4.28</i>	<i>.99</i>		
December.....					<i>2.67</i>	<i>1.45</i>	<i>7.24</i>	<i>2.18</i>	<i>2.11</i>	<i>.68</i>		
TOTALS .....						<i>39.76</i>	<i>39.16</i>	<i>37.37</i>	<i>34.65</i>	<i>35.30</i>		

*1879 Wall 4ft high 10ft distant S.*

*Blockley Church 250 yds N.W.*



# RAINFALL AT Northwick Park

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

Rain Gauge, by..... Observer Lord Northwick

Upper Aven -- 3

Diameter .....	.8										
Height .....	1.6	1.0	1.6					1.3	1.4		
Altitude .....								292			
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.67	2.05	4.19	3.75	3.12	3.70	2.50	4.24	1.59	7.00	2.681
February.....	.81	1.18	2.68	1.61	2.24	1.61	2.32	2.65	1.87	8.10	2.507
March.....	1.77	1.31	2.01	2.26	.60	.79	2.66	2.14	1.17	1.28	1.699
April.....	.95	3.33	2.75	1.14	1.81	2.30	4.31	2.67	3.09	2.59	2.494
May.....	1.31	.74	1.90	2.75	2.73	2.53	.82	1.96	5.25	2.27	2.226
June.....	.74	3.34	3.25	2.47	.35	2.05	2.04	1.90	2.35	4.80	2.329
July.....	1.24	3.41	3.62	3.40	2.10	6.32	.80	4.41	1.57	3.64	3.067
August.....	3.00	1.64	2.92	2.80	2.47	1.31	1.88	3.83	4.34	6.86	3.105
September.....	1.82	6.87	1.45	2.02	3.76	2.70	6.60	3.61	2.02	2.80	3.365
October.....	3.38	1.04	4.31	1.85	3.96	8.71	1.45	1.54	2.93	1.93	3.110
November.....	2.54	.86	6.86	2.23	3.13	5.22	3.18	3.36	4.66	1.03	3.307
December.....	2.53	1.86	4.65	.78	2.95	.81	7.39	2.24	(2.00)	.41	2.562
TOTALS .....	21.76	27.63	40.59	27.06	29.22	38.05	35.95	34.55	32.84	35.71	32.336

1878 Gauge frozen up in Dec?

1878 Thermometer stand about 7ft high 10ft distant

1879 " " 5ft 6 high 21ft " N

Tree 12ft " 21ft " W



# RAINFALL AT Evesham Lansdowne

70

Lat.....

Lon.....

County of...

Worcester

Upper Aven -- 3

Rain Gauge, by.....

Observer .....

R. Burlingham Esq.

Diameter .....	.8					6					
Height .....	4.6					5.6					
Altitude .....	124.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.31	1.05	3.69	2.10	2.64	2.97	2.36	3.06	1.33	2.29	2.280
February.....	.94	.77	1.99	.78	1.41	1.52	2.10	1.87	1.61	2.43	1.542
March.....	1.14	.96	1.86	1.89	.93	.53	2.46	1.38	.66	.90	1.271
April.....	.74	2.12	2.66	1.08	1.24	1.63	2.70	2.69	2.79	2.34	1.999
May.....	-.67	2.05	1.69	2.56	2.61	2.49	.25	1.82	4.94	2.19	2.127
June.....	1.12	3.40	4.01	2.14	.33	2.74	1.64	.77	2.17	3.90	2.222
July.....	1.17	4.05	6.23	2.12	1.02	5.02	1.23	3.22	1.81	2.38	2.825
August.....	1.34	2.09	2.70	2.80	1.94	1.88	2.96	3.78	5.39	6.61	3.149
September.....	1.46 <sup>+</sup>	5.43	1.97	1.22	3.70	2.15	5.18	2.72	1.95	3.43	2.921
October.....	<sup>+</sup> 2.97	1.34	3.90	1.91	2.92	7.23	1.69	1.70	3.37	1.05	2.808
November.....	1.31	-.63	4.22	1.14	1.82	4.82	3.23	2.79	3.05	.71	2.372
December.....	1.78	1.34	2.97	.53	1.74	.98	5.86	1.39	1.79	.75	1.913
TOTALS .....	15.95	25.23	37.89	20.27	22.30	33.96	31.66	27.19	30.86	28.98	27.429

1876 The rain gauge shifted a few yards W of old position because of shrubs too near the highest object near is a wall on W. side which is only 18½ above the level plane of gauge & 12 ft distant

S<sup>t</sup> Peters church 150 yards N.E.



RAINFALL AT *Brooms grove Upper Bittal Res.*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Worcester*

Rain Gauge, by \_\_\_\_\_ Observer *J Jones Esq*

*Upper Avon -- 3*

Diameter....										<i>.5</i>	
Height ....							<i>3.</i>				
Altitude ....							<i>518</i>				
Year ....	<b>1870</b>	<b>1871</b>	<b>1872</b>	<b>1873</b>	<b>1874</b>	<b>1875</b>	<b>1876</b>	<b>1877</b>	<b>1878</b>	<b>1879</b>	MEANS.
January ....							<i>1.77</i>	<i>4.51</i>	<i>1.90</i>	<i>2.43</i>	
February....							<i>3.66</i>	<i>1.54</i>	<i>1.54</i>	<i>2.68</i>	
March .....							<i>2.55</i>	<i>2.28</i>	<i>.64</i>	<i>.93</i>	
April .....							<i>2.35</i>	<i>2.79</i>	<i>3.15</i>	<i>3.08</i>	
May .....							<i>.66</i>	<i>2.75</i>	<i>6.57</i>	<i>3.12</i>	
June .....							<i>2.03</i>	<i>1.10</i>	<i>3.48</i>	<i>6.50</i>	
July.....							<i>1.56</i>	<i>4.50</i>	<i>.56</i>	<i>4.20</i>	
August ....							<i>2.85</i>	<i>6.13</i>	<i>7.19</i>	<i>6.94</i>	
September ..							<i>5.64</i>	<i>2.83</i>	<i>3.50</i>	<i>3.32</i>	
October ....							<i>2.03</i>	<i>2.38</i>	<i>3.64</i>	<i>1.13</i>	
November ..							<i>4.07</i>	<i>3.77</i>	<i>3.37</i>	<i>1.00</i>	
December ..							<i>7.13</i>	<i>1.83</i>	<i>2.40</i>	<i>1.04</i>	
TOTALS ..							<i>36.30</i>	<i>36.41</i>	<i>37.94</i>	<i>36.37</i>	



# RAINFALL AT *Compton Wynyates*

70

Lat. .... Lon. .... County of *Warwick*

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

**Upper Avon -- 1**

Diameter . . .								5	.	0	
Height . . . .								2	6	.	
Altitude . . . .											
Year . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . . .								(3.55)	1.62	2.11	
February . . . .								# 1.37	1.56	2.48	
March . . . . .								2.36	.63	.92	
April . . . . .								2.83	2.85	3.03	
May . . . . .								2.88	5.46	2.92	
June . . . . .								.81	2.84	4.37	
July . . . . .								4.13	1.41	3.38	
August . . . .								4.54	6.11	3.97	
September . .								2.08	2.19	3.29	
October . . . .								1.59	3.34	.87	
November . .								2.51	3.07	.83	
December . .								1.99	1.64	.85	
TOTALS . .								(30.64)	32.72	29.62	

*1879 House 30ft high 75ft dist E*  
*Trees N.*

*Compton church 100yds N.*



RAINFALL AT *Radiway Ivy Lodge*

Lat.....

Lon.....

County of.....

*Warwick*

Rain Gauge, by.....

Observer .....

*Wm. & J. E. E. E.**Upper Avon -- 1*

Diameter .....		1.5									
Height .....		1.1									
Altitude .....		530.0									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.30	3.97	2.23	2.49	2.77	2.15	3.64	1.76	2.93	
February.....		1.16	2.16	1.56	2.25	1.12	2.20	1.73	1.91	3.03	
March.....		1.48	1.69	2.64	.82	.87	3.70	2.16	.98	1.25	
April.....		2.57	2.24	.74	1.43	2.40	2.72	2.79	2.43	3.50	
May .....		1.99	1.82	2.72	2.83	2.41	.75	2.81	5.62	3.49	
June.....		3.90	4.09	3.08	.69	2.55	2.17	1.00	2.03	4.80	
July .....		4.88	3.82	2.85	1.16	6.25	1.12	4.08	1.59	3.50	
August.....		-.83	1.63	2.82	2.70	1.17	2.62	4.70	6.88	4.31	
September.....		6.43	1.44	2.12	3.40	3.24	6.22	2.13	2.31	3.63	
October.....		1.50	3.71	1.17	3.06	8.14	1.57	1.68	3.18	1.14	
November.....		.86	5.73	1.81	2.54	3.90	3.60	2.81	3.46	1.12	
December.....		1.26	4.23	.80	2.14	1.00	6.27	1.87	1.87	.73	
TOTALS .....		28.16	36.53	24.54	25.51	35.82	35.09	31.40	34.02	33.43	

C C



70  
ompr. In

County of \_\_\_\_\_

Warwickshire

Observer

1 1

4.5	4.30	1879	2.42	2.70	.76	2.90	2.94	4.87	3.10	4.09	3.04	1.24	1.00	.62	29.68
-----	------	------	------	------	-----	------	------	------	------	------	------	------	------	-----	-------



# RAINFALL AT *Stratford on Avon*

70

Lat. .... Lon. .... County of *Warwick*  
Rain Gauge, by .... Observer *C. Lucy Esq*

*Upper Avon -- 1*

Diameter...							8				
Height ...							7				
Altitude ...							123				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...							2.05	3.34	1.47	2.36	
February...							2.26	1.22	1.08	2.21	
March.....							2.83	1.42	.55	.92	
April .....							2.79	1.90	1.75	2.37	
May .....							.52	2.21	5.26	2.94	
June .....							2.06	.61	2.32	4.24	
July.....							.99	3.42	.81	2.67	
August ...							1.68	3.37	4.11	6.23	
September ..							4.57	1.72	2.82	3.35	
October ...						<sup>#</sup> 6.78	1.23	1.33	2.86	1.42	
November ..						5.16	3.16	2.54	2.71	.77	
December ..						.83	5.00	1.39	1.70	.80	
TOTALS ..							29.14	24.47	27.44	30.28	

*1875 Gauge slightly sheltered from S.W.*

*Holy Trinity Church Stratford-on-Avon 250 yds N.*



# RAINFALL AT

*Wolverfeild, Stratford on Avon*

Lat. ....

Lon. ....

County of

*Warwick*

*5 in* Rain Gauge, by

Observer

*G. W. Everard*

*Warwick - Seven Upper Avon 1.*

Diameter. ....	<i>5 inches</i>										
Height. ....	<i>8 inches</i>										
Altitude. ....	<i>120 feet</i>										
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....							<i>2.05</i>	<i>3.34</i>	<i>1.47</i>	<i>2.36</i>	
February. ....							<i>2.26</i>	<i>1.22</i>	<i>1.08</i>	<i>2.21</i>	
March. ....							<i>2.83</i>	<i>1.42</i>	<i>.55</i>	<i>.92</i>	
April. ....							<i>2.79</i>	<i>1.90</i>	<i>1.75</i>	<i>2.37</i>	
May. ....							<i>.52</i>	<i>2.21</i>	<i>5.26</i>	<i>2.94</i>	
June. ....							<i>2.06</i>	<i>.61</i>	<i>2.32</i>	<i>4.24</i>	
July. ....							<i>.99</i>	<i>3.42</i>	<i>.81</i>	<i>2.67</i>	
August. ....							<i>1.68</i>	<i>3.37</i>	<i>4.11</i>	<i>6.23</i>	
September. ....							<i>4.57</i>	<i>1.72</i>	<i>2.82</i>	<i>3.35</i>	
October. ....							<i>1.23</i>	<i>1.33</i>	<i>2.88</i>	<i>1.42</i>	
November. ....							<i>3.16</i>	<i>2.54</i>	<i>2.71</i>	<i>.77</i>	
December. ....							<i>5.00</i>	<i>1.39</i>	<i>1.70</i>	<i>.80</i>	
TOTALS. ....							<i>29.14</i>	<i>24.47</i>	<i>27.44</i>	<i>30.28</i>	







# RAINFALL AT *Alcester Great Aine*

Lat. ....

Lon. ....

County of *Warwick*

Rain Gauge, by .....

Observer *Rev J. H. Philpott*

**Upper Avon -- 1**

Diameter ....											
Height ....											
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....						2.45	2.38	4.33	1.67		
February ....						1.09	2.70	1.47	1.55		
March .....						.58	2.51	1.78	.75		
April .....						1.30	2.76	2.93	2.35		
May .....							.46	2.04	5.13		
June .....							1.88	.65	3.09		
July .....							1.83	3.61	1.37		
August ....							2.25	4.91	6.37		
September ..							5.60	2.13			
October ....							1.81	1.86			
November ..						<sup>#</sup> 2.51		4.01	3.29		
December ..						2.53	<sup>#</sup> .81	6.16	1.45		
TOTALS ..							34.35	30.45			



# RAINFALL AT *Alcester Lambourne*

Lat..... Lon..... County of..... *Warwick*

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

**Upper Avon -- 1**

Diameter .....	5										
Height .....	1.3										
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.64	1.30	4.21	2.69							
February.....	2.22	1.05	2.40	.85							
March.....	1.70	1.25	2.07	2.40							
April.....	1.03	3.37	2.83	1.12							
May.....	- .93	1.80	1.97	2.74							
June.....	1.62	3.58	4.52	2.46							
July.....	1.25	4.97	3.75	2.12							
August.....	2.01	2.33	3.46	3.43							
September.....	1.56	5.33	3.12	1.44							
October.....	4.06	1.25	4.83	2.25							
November.....	2.22	- .93	4.44	1.22							
December.....	2.68	1.63	4.00	.56							
TOTALS .....	22.92	28.79	41.62	23.28							

1874 no observations



# RAINFALL AT *Warwick Barford Rectory*

70

Lat. ....

Lon. ....

County of

*Warwick*

Rain Gauge, by

Observer

*Rev. C. Mills*

**Upper Avon -- 1**

Diameter. ....	8										
Height. ....	8										
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....	1.08	1.03	3.78	1.76	2.66	3.48	1.76	3.80	1.74	2.75	2.384
February. ....	1.59	.80	2.30	.82	1.77	1.23	2.82	1.46	1.45	2.87	1.711
March. ....	1.21	.95	1.74	2.35	.96	.66	2.64	1.43	.31	.88	1.313
April. ....	.93	2.94	2.80	.56	1.29	1.54	2.76	2.22	2.47	3.02	2.053
May. ....	.51	1.47	1.19	2.70	1.86	3.15	.42	3.59	4.94	2.94	2.277
June. ....	.61	2.46	4.16	2.54	.49	3.23	2.32	.60	2.59	5.16	2.416
July. ....	1.78	3.58	4.14	2.53	1.16	5.70	1.21	3.48	1.04	3.22	2.784
August. ....	1.86	.78	3.18	2.13	2.13	1.73	1.90	3.43	5.95	4.28	2.737
September. ....	1.77	4.82	1.69	1.49	3.07	2.54	4.68	1.97	2.56	3.33	2.792
October. ....	3.65	1.50	3.97	1.74	2.25	6.88	1.37	1.71	2.83	1.27	2.717
November. ....	1.65	.86	4.97	1.14	2.44	4.70	3.55	2.86	3.14	.94	2.625
December. ....	1.83	1.25	3.34	.59	1.68	1.11	4.77	1.81	1.87	.78	1.903
TOTALS. ....	18.47	22.44	37.26	20.35	21.76	35.95	30.20	28.36	30.89	31.44	27.712



# RAINFALL AT Southam

70

Lat. .... Lon. .... County of Warwick  
 Contracted float Rain Gauge, by ..... Observer E. Turner Esq  
 with rod attached **Upper Avon -- 1**

Diameter. ....		12									
Height. ....		2-10									
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.12	3.70	1.35	2.59	3.12	1.75	3.45	1.40	2.25	
February. ....		.86	1.96	1.10	1.90	1.25	2.45	1.15	1.05	3.30	
March .....		.83	1.70	1.80	.65	.62	3.25	1.92	1.10	.55	
April .....		2.92	1.32	.50	1.05	1.85	3.10	2.70	2.35	2.45	
May.....		2.28	1.01	2.20	2.37	2.20	.65	1.25	4.05	2.90	
June .....		2.80	2.84	3.65	.60	2.85	1.70	1.30	2.45	4.75	
July. ....		4.05	4.81	1.70	.68	5.47	.68	4.05	1.35	3.40	
August .....		.95	2.48	2.14	1.99	1.40	1.52	4.10	5.80	4.35	
September....		5.74	1.40	1.58	3.28	2.92	4.98	.85	2.25	3.40	
October.....		1.62	2.60	1.65	1.20	6.67	1.40	1.85	2.15	1.00	
November....		.94	3.56	1.25	2.30	3.35	3.10	2.35	2.70	.75	
December ....		1.20	3.80	.65	2.05	.60	4.80	1.80	1.65	.55	
TOTALS ....	(17.50)	25.31	31.18	19.57	20.66	32.30	29.38	26.77	28.30	29.65	(26.062)

1880 Computed from Storch Farm, Priors Marston  
 & Leamington, Upper Parade



# RAINFALL AT

Southam Stockton Rectory

70

Lat.

Lon.

County of

Warwick

Rain Gauge, by

Observer

P. W. Luckwell

Upper Avon -- 1

Diameter . . .									.5		
Height . . .									1.		
Altitude . . .									289		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .										1.84	
February . . .										2.85	
March . . . . .										.64	
April . . . . .										2.56	
May . . . . .										2.55	
June . . . . .										4.81	
July . . . . .								#	.89	3.62	
August . . . .									6.46	3.76	
September . .									1.61	3.32	
October . . . .									2.22	.83	
November . .									2.57	.74	
December . .									1.79	.71	
TOTALS . .										28.23	

Shrubs 3ft high 30ft E

Stockton church 50 yds S



from 20 year form

70

RAINFALL AT Warwick, Longbridge

Lat. ....

Lon. ....

County of

Warwickshire

Rain Gauge, by

Observer

Miss Stanton

Upper Avon -- 1

Diameter. ....	5										
Height. ....	1	0									
Altitude. ....											
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....	1.50	1.26	3.90	1.90	2.65	3.93	2.40	3.90	1.80	2.88	
February. ....	1.97	.89	2.20	.95	1.79	1.29	2.60	1.85	1.26	2.52	
March. ....	1.26	1.23	2.20	2.41	.94	.61	2.37	1.52	1.20	.72	
April. ....	1.01	3.02	2.74	.69	1.45	1.54	2.96	1.39	2.57	2.75	
May. ....	.57	1.47	1.24	2.31	1.59	3.30	.43	2.16	5.43	3.19	
June. ....	.77	2.67	4.24	2.57	.45	2.93	2.30	.93	2.97	4.76	
July. ....	1.53	4.36	4.38	3.29	1.81	5.50	1.03	3.70	.87	4.64	
August. ....	1.82	.98	3.01	1.98	2.25	1.65	1.94	3.80	6.64	5.25	
September. ....	1.99	4.94	2.14	1.89	3.05	3.06	4.69	2.26	1.41	2.89	
October. ....	4.21	1.58	4.49	1.88	3.09	7.02	1.82	1.95	2.97	.69	
November. ....	1.98	.86	4.76	1.48	2.34	4.04	3.54	2.47	3.41	1.12	
December. ....	1.92	1.29	3.49	.54	1.43	.79	4.96	1.81	1.73	.68	
TOTALS. ....	20.53	24.76	38.79	21.89	22.84	35.66	31.04	27.74	32.26	32.09	







RAINFALL AT *Leamington Upper Parade*

Lat.....

Lon.....

County of.....*Warwick*Rain Gauge, by..... Observer *S M Jones Esq.**Upper Avon -- 1*

Diameter .....	5											
Height .....	8											
Altitude .....	$\frac{8}{\pi}$											
Altitude .....	195											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.19	.85	3.81	1.69	2.76	3.46	1.86	3.38	1.75	2.70	2.345	
February.....	1.70	1.00	2.15	.91	1.77	1.30	3.20	1.39	1.41	3.07	1.790	
March.....	1.24	1.10	1.60	2.22	1.08	.64	2.56	1.23	1.09	.90	1.366	
April.....	-.62	3.07	2.60	-.67	1.32	1.58	2.53	2.01	2.32	3.08	1.980	
May .....	.65	1.22	1.36	2.41	1.58	3.35	.44	2.93	4.67	2.74	2.135	
June.....	.72	2.55	4.04	2.27	.53	2.67	2.58	.64	2.58	4.94	2.352	
July .....	1.26	4.23	4.40	2.58	1.48	6.02	1.20	3.87	1.62	3.04	2.970	
August.....	1.79	-.60	3.44	2.78	2.29	1.53	1.84	3.77	4.38	4.70	2.712	
September.....	1.56	5.57	1.65	1.75	3.19	3.54	4.95	1.84	2.14	3.20	2.939	
October.....	3.84	1.19	3.31	2.28	2.59	6.49	1.30	2.12	3.02	1.02	2.716	
November.....	1.46	.75	4.48	1.18	2.27	4.61	3.74	2.62	3.09	1.11	2.531	
December.....	1.76	1.18	3.46	.64	1.89	1.13	4.87	1.83	1.90	.73	1.939	
TOTALS .....	17.79	23.31	36.30	21.38	22.75	36.32	31.07	27.63	29.97	31.23	27.775	



# RAINFALL AT Leamington Burton, Villa

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

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

Upper Avon -- 1

Diameter.....				5							
Height .....				1.6	1.1						
Altitude.....				202		207					
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.73	2.63	3.33	2.25				
February.....				1.01	1.65	1.44					
March.....				2.41	1.03	.61					
April.....				.82	1.23	1.45					
May .....				2.44	1.52	3.33					
June.....				2.34	.57	2.37					
July .....				2.78	1.85	6.19					
August.....				3.11	2.29	1.53					
September.....				2.73	3.19	3.54					
October.....				2.36	2.42	6.54					
November.....				1.38	2.42	4.73					
December.....				.67	2.09	1.33					
TOTALS .....				23.78	22.89	36.39					



# RAINFALL AT *Leamington Blackdown Hill*

Lat.....

Lon.....

County of..

*Warwick*

Rain Gauge, by.....

Observer...

*A. S. Field*

## Upper Avon - 1

Diameter.....			.5								
Height .....			.8				9				
Altitude.....			256			300	270				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.80		1.43	2.35	3.92	1.85	2.77	
February.....				.95		.57	3.29	1.75	1.28	2.69	
March.....				2.34		1.46	2.68	1.61	1.01	1.03	
April.....				.79		1.48	3.22	2.44	3.26	3.14	
May .....				2.11		2.76	.41	2.38	4.88	2.69	
June.....				2.57		2.51	2.16	.76	2.70	4.60	
July .....				2.95		6.07	1.27	3.77	2.07	4.21	
August.....				2.95		1.41	1.83	4.95	5.02	4.56	
September.....				1.92		3.31	5.45	.95	1.93	2.81	
October.....			#	3.67	2.44	6.69	1.53	2.25	2.64	1.51	
November.....				4.46	1.15	4.30	3.70	2.78	4.02	1.17	
December.....				3.68	.60	#	.59	5.21	1.95	1.91	.63
TOTALS .....				22.57		32.58	33.10	29.51	32.57	31.81	

*all objects round the gauge are at a greater distance than their height*

*Sellington church 1 1/4 mile S.E.*



# RAINFALL AT *Alcester Studley*

Lat..... Lon..... County of..... *Warwick*  
 ..... Rain Gauge, by..... Observer *W. James Bours*

*Upper Avon -- 1*

Diameter .....	5	'									
Height .....	10	'									
Altitude .....	350	'									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.01	1.48									
February.....	1.85	1.42									
March .....	1.43	1.07									
April.....	.85	3.17									
May .....	- 77	1.93									
June.....	1.30	3.79									
July .....	1.61	4.93									
August.....	2.27	3.10									
September.....	1.59	<sup>+</sup> 5.29									
October.....	<sup>+</sup> 3.82	1.31									
November.....	2.22	- .84									
December.....	2.31	1.70	#								
TOTALS .....	22.03	30.03									

c c



# RAINFALL AT *Hemley in Arden Arden House*

Lat.....

Lon.....

County of.....*Warwick*.....Rain Gauge, by..... Observer *Geo. H. Dartnell Esq.***Upper Avon - 1**

Diameter .....	.5										
Height .....	2		2.2								
Altitude .....	400										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.27	1.40	4.30	1.92	2.64	3.17					
February.....	1.53	1.43	2.43	1.44	2.26	1.17					
March.....	1.47	.98	1.88	2.17	1.14	.52					
April.....	.71	3.17	2.37	.79	1.45	1.12					
May.....	.97	2.61	2.06	2.27	2.25	2.52					
June.....	.88	4.30	7.13	2.06	.81	2.61					
July.....	1.18	5.18	2.71	3.01	1.53	6.83					
August.....	1.86	.97	4.21	3.41	1.85	1.54					
September.....	1.33	5.75	1.96	1.61	3.73	3.48					
October.....	3.66	1.17	4.30	1.89	1.97	7.26					
November.....	2.12	.89	4.30	.94	2.83	4.71					
December.....	2.16	1.49	3.67	.43	2.32	1.51					
TOTALS .....	19.14	29.34	41.32	21.94	24.78	36.44					



RAINFALL AT Henley-in-Arden Barrells Park

Lat. ....

Lon. ....

County of Warwick

Rain Gauge, by

Observer T. W. G. Newton

Upper Avon -- 1

Diameter ....							.5					
Height ....							1.					
Altitude ....							300					
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ....	1.33	1.17	4.17	2.16	2.72	3.44	2.72	4.52	1.78	2.61	2.662	
February ....	1.60	1.45	2.32	.92	1.94	1.41	3.62	1.91	1.55	3.24	1.996	
March .....	1.54	1.14	2.08	2.79	1.00	.71	3.01	1.90	1.13	.90	1.620	
April .....	.74	2.92	3.00	.82	1.80	1.20	3.32	3.02	2.66	3.09	2.257	
May .....	1.01	2.49	1.85	2.37	3.08	2.58	.71	2.10	5.78	3.26	2.523	
June .....	.92	4.61	7.69	2.25	.70	2.46	2.05	1.14	5.44	5.14	3.240	
July .....	1.23	4.69	3.26	2.37	1.32	6.69	1.47	4.23	.99	3.31	2.956	
August ....	1.94	1.13	4.65	2.76	2.42	1.94	2.18	5.00	6.24	7.98	3.624	
September ..	1.39	5.48	2.24	2.73	4.13	3.33	5.74	2.44	3.08	3.27	3.383	
October ....	3.82	1.32	4.12	2.24	3.31	7.39	3.61	2.13	3.46	1.18	3.258	
November ..	2.22	.93	4.69	1.27	2.97	4.45	3.71	3.50	3.93	1.20	2.887	
December ..	2.26	1.61	4.48	.54	2.48	.87	6.16	1.72	2.15	.90	2.344	
TOTALS ..	(2000)	28.94	44.65	23.22	27.87	36.47	<del>38.30</del> 38.57	33.61	38.19	36.08	32.750	

1876 rainfall entered to day of observation additional amount (.27 in) supplied by observer.

1878 corner of house about 30ft high 54ft distant

1879 House 30ft high 54ft N.W.

Ullenhall church 1/2 mile S.W.

1870 estimated from Arden House



RAINFALL AT *Kenilworth Thickthorn*

70

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

Rain Gauge, by ..... Observer *Capt W.A. Pennington*

Upper Avon -- 1

Diameter. ....											
Height. ....											
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....				1.61	2.32	3.23	2.05	3.64	1.87	2.60	
February .....				1.01	1.69	1.41	3.16	1.87	1.52	2.90	
March .....				2.36	1.05	.68	2.58	1.58	1.00	1.17	
April .....				.57	1.65	1.36	2.79	2.80	2.33	3.10	
May .....				2.22	1.81	2.51	.41	2.47	5.78	2.80	
June .....				3.20	.75	2.94	2.40	1.05	2.54	4.61	
July .....				3.03	1.02	5.96	.95	3.62	1.23	3.81	
August .....				2.07	2.30	1.78	1.88	4.26	6.04	5.16	
September .....				1.95	3.37	3.26	5.22	2.11	2.04	2.85	
October .....				2.32	3.11	6.92	2.25	2.00	3.01	1.34	
November .....				1.12	2.68	4.47	3.62	2.74	3.76	1.35	
December .....				.59	1.77	.72	5.32	1.97	1.92	.64	
TOTALS .....				22.05	23.52	35.24	32.63	30.11	33.04	32.33	



# RAINFALL AT

Stratford-on-Avon <sup>70</sup>  
~~vicarage~~  
~~vicarage~~

Lat. ....

Lon. ....

County of

Warwick

Rain Gauge, by

Observer

Rev F. Smith

## Upper Avon -- 1

Diameter. ....								12			
Height. ....								4.0			
Altitude. ....								134			
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....	3.18	5.25	6.69	4.12	3.42	4.32	2.35	<sup>#</sup> 3.70	1.66	2.44	
February. ....	1.82	2.60	2.79	1.45	2.44	1.37	4.58	1.42	1.28	2.34	
March. ....	1.27	3.32	3.69	2.38	3.39	2.00	5.50	1.67	.82	.73	
April. ....	2.18	4.82	4.10	0.90	2.63	0.83	2.62	2.23	2.49	2.87	
May. ....	2.95	1.39	3.26	3.68	1.89	2.49	0.88	2.87	5.67	2.66	
June. ....	2.55	1.98	4.77	1.62	1.64	3.47	2.70	.65	2.54	5.01	
July. ....	2.14	6.17	2.39	4.60	4.01	2.22	2.93	3.57	.91	2.65	
August. ....	2.28	2.61	4.77	5.90	4.48	3.92	4.82	3.33	4.75	6.34	
September. ....	4.70	3.33	9.28	4.59	4.84	4.98	5.28	2.35	2.89	3.47	
October. ....	9.98	3.23	5.30	7.30	5.86	5.42	6.19	1.39	2.77	1.18	
November. ....	3.25	3.63	6.68	2.68	4.95	7.06	3.05	2.77	2.92	<sup>#</sup> 1.88	
December. ....	3.55	2.83	3.80	2.99	4.86	3.02	5.89	1.48	1.86	.77	
TOTALS. ....	39.85	41.14	57.52	42.21	44.41	41.10	46.79	27.43	30.56	31.34	

1879 Nov. 9 Gauge moved to Rothes Street







RAINFALL AT *Coventry Priory Row*

Lat.....

Lon.....

County of.....*Warwick*

Rain Gauge, by.....

Observer.....

*J. G. L. E. G.**Upper Avon -- 1*

Diameter .....	8											
Height .....	1				1.6		1.		1.2			
Altitude .....	<del>279</del>											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.33	1.07	4.41	1.98	2.39	3.27	1.95	3.76	1.83	2.53	2.452	
February.....	2.42	1.47	2.24	1.24	1.77	1.24	3.40	1.73	1.57	3.25	2.033	
March.....	1.37	1.25	2.15	2.63	1.05	.63	2.80	1.92	1.10	.90	1.580	
April.....	.89	2.81	2.58	.60	1.45	1.38	3.21	2.54	2.04	2.67	2.017	
May.....	.82	1.20	2.06	2.56	2.63	1.93	.68	2.81	6.11	2.62	2.342	
June.....	.95	2.77	4.45	3.20	1.10	3.96	1.99	.91	2.86	5.16	2.735	
July.....	1.12	4.81	4.02	2.35	.85	5.45	1.23	3.76	2.78	3.19	2.956	
August.....	2.18	.68	2.69	3.26	2.37	1.22	1.85	4.12	5.57	5.18	2.912	
September.....	1.50	<sup>+</sup> 5.00	2.38	1.51	3.53	3.19	5.44	1.97	2.92	3.32	3.076	
October.....	<sup>+</sup> 4.58	1.49	3.88	1.98	2.74	6.83	1.78	2.48	2.59	.85	2.920	
November.....	1.95	1.00	4.48	1.13	2.85	4.25	3.87	3.45	3.51	1.19	2.768	
December.....	2.19	1.36	4.14	.42	1.74	1.26	5.96	1.96	1.93	.79	2.175	
TOTALS .....	21.30	24.91	39.48	22.86	24.47	34.61	34.16	31.41	34.81	31.65	29.966	

1878 Trees about 30ft high but not within that distance of the gauge = 40ft dist: N.W.

1879 Trinity Church Coventry 120 yds S.S.W.



# RAINFALL AT *Coventry Middlesboro Terrace*

Lat. .... Lon. .... County of *Warwick*  
 Rain Gauge, by ..... Observer *Miss Morry*

## Upper Avon -- 1

Diameter. ....											.5	
Height. ....											1	
Altitude. ....											345	
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....											2.38	
February. ....											3.22	
March. ....											.92	
April. ....											2.78	
May. ....											2.45	
June. ....											5.39	
July. ....											3.45	
August. ....											5.11	
September. ....											3.16	
October. ....											.95	
November. ....											1.26	
December. ....											.77	
TOTALS ....											31.84	

*1879 House 30ft high 27ft S.W.*

*Trinity church ½ mile S.E.*







RAINFALL AT Coventry Radford

Lat.....

Lon.....

County of.....

Rain Gauge, by.....

Observer

Miss A H AtkinsUpper Aven - 1

Diameter .....	8										
Height .....	/										
Altitude .....	305										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.33	.75	3.42	2.03							
February.....	1.36	1.12	2.16	.85							
March.....	1.16	1.19	1.85	2.07							
April.....	.84	2.44	2.55	.60							
May.....	2.65	1.19	2.19	2.07							
June.....	.70	2.53	4.12	2.84							
July.....	1.30	4.72	4.00	2.32							
August.....	2.18	.55	2.18	3.55							
September.....	1.44	4.57	2.16	1.45							
October.....	3.81	1.30	3.44	1.99							
November.....	1.62	.75	4.07	.89							
December.....	2.05	1.21	3.73	.41							
TOTALS .....	18.44	22.32	35.87	21.07							

C C C



RAINFALL AT *Coventry Ryton on Dunsmore*

Lat. ....

Lon. ....

County of *Warwick*

Rain Gauge, by

Observer *C. T. Wainley Esq.***Upper Avon -- 1**

Diameter. ....									5		
Height. ....									1. 2		
Altitude. ....									260		
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January .....						(3.21)	(1.88)	(3.59)	1.80	2.49	
February .....						(1.22)	(3.28)	(1.65)	1.51	2.94	
March .....						(.62)	(2.71)	(1.83)	.98	.94	
April .....						(1.35)	(3.09)	(2.43)	1.95	2.87	
May .....						(1.90)	(.66)	(2.68)	5.37	2.60	
June .....						(3.89)	(1.92)	(.87)	2.60	5.40	
July .....						(5.35)	(1.19)	(3.59)	1.57	3.49	
August .....						(1.20)	(1.79)	(3.94)	5.29	4.50	
September .....						(3.13)	(5.26)	(1.88)	2.69	3.15	
October .....						(6.71)	(1.72)	(2.37)	2.61	.93	
November .....						(4.18)	(3.74)	(3.30)	3.39	1.13	
December .....						(1.24)	(5.76)	(1.87)	1.88	.80	
TOTALS .....						(34.00)	(33.00)	(30.00)	31.64	31.24	

1875-77 Totals estimated from annual maps and distributed by  
Coventry (Priory Row).



# RAINFALL AT *Coventry* *Walsgrave-on-Avon*

70

Lat. ....

Lon. ....

County of *Warwick*

Rain Gauge, by .....

Observer .....

*J. S. Whitham Esq*

**Upper Avon -- 1**

Diameter ....								8			
Height ....											
Altitude ....									296		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....									1.72	2.40	
February. . .								# 10th 1.39	1.62	3.49	
March .....								1.71	.92	.96	
April .....									1.82	2.64	
May .....								2.20	6.36	2.63	
June .....								.86	2.69	5.91	
July .....								4.27	1.01	2.97	
August ....								3.93	5.23	5.29	
September . .								1.98	2.24	3.18	
October ....								2.05	2.50	.78	
November . .								3.14	3.20	1.06	
December . .								1.96	1.83	.80	
TOTALS . .									31.14	32.11	

*1877 May gauge overflowed*



# RAINFALL AT *Coventry Coundon*

70

Lat.....

Lon.....

County of.....*Warwick*

Rain Gauge, by.....

Observer *B. Caldicott Junr. Esq.*

## Upper Avon -- 1

Diameter .....	<i>.5</i>										
Height .....	<i>1.2</i>	<i>1.0</i>									
Altitude .....	<i>350.0</i>									<i>350</i>	
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.38</i>	<i>1.14</i>	<i>4.56</i>	<i>2.18</i>	<i>2.39</i>	<i>3.22</i>	<i>1.45</i>	<i>4.07</i>	<i>1.92</i>	<i>2.64</i>	<i>2.495</i>
February.....	<i>2.24</i>	<i>1.49</i>	<i>2.41</i>	<i>1.18</i>	<i>1.99</i>	<i>.98</i>	<i>3.52</i>	<i>1.73</i>	<i>1.74</i>	<i>3.33</i>	<i>2.061</i>
March.....	<i>1.25</i>	<i>1.30</i>	<i>2.20</i>	<i>2.62</i>	<i>1.12</i>	<i>.65</i>	<i>2.70</i>	<i>2.09</i>	<i>1.10</i>	<i>.79</i>	<i>1.582</i>
April.....	<i>.82</i>	<i>2.79</i>	<i>2.84</i>	<i>.65</i>	<i>1.64</i>	<i>1.37</i>	<i>2.96</i>	<i>2.81</i>	<i>2.21</i>	<i>2.87</i>	<i>2.096</i>
May.....	<i>.91</i>	<i>1.21</i>	<i>2.21</i>	<i>2.51</i>	<i>2.45</i>	<i>1.92</i>	<i>.79</i>	<i>2.89</i>	<i>5.93</i>	<i>2.53</i>	<i>2.341</i>
June.....	<i>.55</i>	<i>2.47</i>	<i>4.80</i>	<i>2.58</i>	<i>1.84</i>	<i>4.36</i>	<i>2.18</i>	<i>.79</i>	<i>3.69</i>	<i>5.82</i>	<i>2.908</i>
July.....	<i>.89</i>	<i>4.74</i>	<i>4.22</i>	<i>2.38</i>	<i>1.06</i>	<i>5.90</i>	<i>1.57</i>	<i>3.92</i>	<i>2.90</i>	<i>3.31</i>	<i>3.089</i>
August.....	<i>2.34</i>	<i>.56</i>	<i>3.16</i>	<i>3.63</i>	<i>2.47</i>	<i>1.32</i>	<i>2.14</i>	<i>3.72</i>	<i>6.19</i>	<i>5.20</i>	<i>3.073</i>
September.....	<i>1.45</i>	<i>5.14</i>	<i>2.59</i>	<i>1.51</i>	<i>3.86</i>	<i>3.09</i>	<i>5.89</i>	<i>2.40</i>	<i>2.44</i>	<i>3.14</i>	<i>3.151</i>
October.....	<i>4.62</i>	<i>1.55</i>	<i>3.92</i>	<i>1.89</i>	<i>2.60</i>	<i>7.08</i>	<i>1.77</i>	<i>2.43</i>	<i>2.93</i>	<i>1.04</i>	<i>2.983</i>
November.....	<i>2.06</i>	<i>.92</i>	<i>4.79</i>	<i>1.20</i>	<i>2.91</i>	<i>4.23</i>	<i>4.00</i>	<i>3.32</i>	<i>3.42</i>	<i>1.07</i>	<i>2.792</i>
December.....	<i>2.46</i>	<i>1.45</i>	<i>4.52</i>	<i>.42</i>	<i>1.90</i>	<i>1.20</i>	<i>6.72</i>	<i>1.94</i>	<i>1.93</i>	<i>.77</i>	<i>2.331</i>
TOTALS .....	<i>20.97</i>	<i>24.82</i>	<i>42.22</i>	<i>22.75</i>	<i>26.23</i>	<i>35.32</i>	<i>35.69</i>	<i>32.11</i>	<i>36.40</i>	<i>32.51</i>	<i>30.902</i>

*1870 by on a Hill exposed to S & SW 1 1/2 miles from Coventry*

*Allsley church 1 mile W.*











RAINFALL AT *Bickerhill Vicarage*

Lat.....

Lon.....

County of *Warwick*

Rain Gauge, by.....

Observer *W. R. Copel***Trent, Right Bank -- 4**

Diameter .....		.5									
Height .....		1.2									
Altitude .....		371			371 <sup>↑</sup>						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.45	4.57	2.67	1.58	3.26	2.01	3.77	1.90	2.14	
February.....		1.51	2.52	1.03	2.38	1.26	3.52	2.42	1.18	3.03	
March.....		1.46	2.49	2.41	1.18	.66	3.26	1.91	1.16	.96	
April.....		2.84	3.06	.74	1.56	1.24	2.38	1.97	1.97	2.98	
May.....		2.16	2.29	2.73	3.04	1.72	1.11	3.22	5.95	2.82	
June.....		3.98	5.62	2.09	1.22	4.48	2.55	.80	3.83	5.25	
July.....		5.40	1.82	2.24	.79	6.82	1.06	3.71	1.18	3.87	
August.....		.94	3.67	2.90	2.37	1.69	1.84	4.64	6.66	5.59	
September.....		<sup>+</sup> 5.64	3.13	2.20	3.88	3.28	4.42	2.76	2.75	3.39	
October.....		1.50	4.89	1.57	2.40	7.04	1.05	2.10	3.07	.87	
November.....		-.75	4.07	1.34	.87	3.73	3.92	3.22	3.02	1.09	
December.....		1.76	4.24	.47	.95	1.53	6.91	2.02	2.04	.82	
TOTALS .....		29.39	42.37	22.39	22.22	36.71	34.03	32.54	34.71	32.81	

1871 g in centre of kitchen garden unsheltered



# RAINFALL AT Moseley The Henbury's [Birmingham]

Lat. ....

Lon. ....

County of ~~Warwick~~ Warwickshire

Rain Gauge, by .....

Observer G F London

Trent, Right Bank -- 4

Diameter.....					5			5			
Height.....					1 -			1 - 1			
Altitude.....					538			479			
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.67	3.83	2.34	4.98	1.43	1.98	
February.....					3.40	1.60	3.36	2.05	1.22	3.12	
March.....					1.28	.77	2.78	2.12	1.10	.82	
April.....					2.01	1.34	2.93	2.97	2.53	3.20	
May.....					2.52	2.53	.57	3.88	5.75	3.33	
June.....					1.08	3.56	2.39	.67	4.11	5.73	
July.....					1.33	7.29	1.58	4.36	.64	5.37	
August.....					3.14	2.12	2.47	4.79	8.04	5.96	
September.....					3.82	4.03	5.51	2.66	3.65	3.38	
October.....					4.23	7.84	# 1.77	2.30	3.36	1.32	
November.....					3.67	3.72	3.93	3.49	3.06	1.14	
December.....					2.58	1.07	6.07	1.94	2.28	.98	
TOTALS .....					31.73	39.70		36.21	37.17	36.33	

Gauge at West Hill, King's Heath about 1 1/4 miles from The Henbury's till Sept. 1876

1875 July R began to fall about 10 a.m. on 20th and did not leave off till about 11 p.m. on 21st. 2.37 in. falling in the 37 hours.



RAINFALL AT *Moseley Birmingham*

Lat.....

Lon.....

County of.....

*Warwick*

Rain Gauge, by.....

Observer.....

*Thos. L. Plant Esq.*

Trent, Right Bank -- 4

Diameter.....	5										
Height.....	4										
Altitude.....	487										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.21	1.42	4.78	3.08	2.56	3.52					
February.....	2.97	1.79	3.42	1.64	3.22	1.40					
March.....	1.95	1.46	2.60	2.94	1.17	.76					
April.....	.83	3.15	3.74	.91	1.87	1.33					
May.....	1.45	2.10	2.45	2.32	2.97	2.82					
June.....	1.03	3.50	6.80	3.75	.96	3.61					
July.....	1.56	4.70	3.66	2.35	1.21	6.97					
August.....	2.73	1.53	3.74	3.16	2.47	2.08					
September.....	1.28	<sup>+</sup> 5.90	2.85	2.65	3.91	3.64					
October.....	<sup>+</sup> 5.13	2.33	4.84	2.12	4.04	6.96					
November.....	2.26	.79	3.93	1.78	3.61	3.52					
December.....	2.14	1.64	4.88	.56	2.63	1.41	#				
TOTALS.....	25.54	30.31	47.69	27.26	38.62	38.02	34.75	36.49	36.42	36.57	

1876-79 From Birmingham Post



RAINFALL AT *Selly Hall [Birmingham]*

Lat..... Lon..... County of..... ~~Derbyshire~~ *Warwick*

Rain Gauge, by..... Observer *Rev. E. W. Wither*

*Trent, Right Bank -- 4*

Diameter .....	. 8										
Height .....	3 . 6	1 . 6	1 . 8								
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.03	1.55	5.09								
February.....	2.59	1.05	3.75	.92							
March .....	1.75	1.32	2.50	2.34							
April.....	.53	2.75	3.50	1.07							
May .....	1.20	1.90	2.22	2.55							
June.....	.93	3.37	6.23	3.87							
July .....	1.78	4.94	5.12	2.40							
August.....	3.45	.83	2.98	3.84							
September.....	1.14	<sup>+</sup> 6.54	2.45	1.72							
October.....	<sup>+</sup> 5.20	2.11	4.86	2.76							
November.....	2.17	-.77	4.35	2.03							
December.....	2.14	1.35	4.57	5.6 <sup>#</sup>							
TOTALS .....	24.91	29.28	47.62								



# RAINFALL AT *Birmingham Botanic Gardens*

Lat..... Lon..... County of *Warwick*

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

**Trent, Right Bank -- 4**

Diameter .....	.5										
Height .....	5.2										
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.61	1.49	4.16	2.55	2.12	2.82	1.66	3.46	1.52	1.49	2.288
February.....	1.80	1.71	3.19	.55	2.40	1.28	2.84	1.74	1.17	2.34	1.902
March.....	1.73	.84	2.15	2.52	.98	.69	2.42	2.12	.68	.89	1.502
April.....	1.09	2.67	3.47	1.08	1.57	1.01	2.75	2.36	2.04	2.68	2.072
May.....	.90	2.09	2.52	2.36	2.36	2.22	.50	3.05	5.23	3.32	2.455
June.....	.95	3.77	4.73	3.73	.96	3.98	2.23	.98	3.42	5.09	2.984
July.....	1.62	4.67	4.24	2.35	.71	7.76	1.78	4.49	.63	3.92	3.217
August.....	1.86	.65	3.46	3.25	2.46	1.63	2.75	4.27	8.11	6.02	3.446
September.....	1.08	<sup>+</sup> 6.15	2.21	1.64	3.78	3.14	4.11	2.38	2.95	3.48	3.092
October.....	<sup>+</sup> 4.51	1.74	4.49	1.98	2.87	6.94	1.57	1.61	2.99	.88	2.958
November.....	1.82	.54	3.83	1.71	3.05	3.34	3.76	2.52	2.84	1.07	2.448
December.....	1.90	1.23	3.71	.56	1.97	1.28	5.46	1.51	1.82	.80	2.024
TOTALS .....	20.87	27.55	42.16	24.28	25.23	36.09	31.83	30.49	33.40	31.98	30.388

1870. *g* on a Terrace the ground which slopes toward the S and is a little interfered with by trees &c

1879 Shrubs 14ft high 13ft N.E.

Edgebaston church 1200 yds south



RAINFALL AT *Birmingham Calthorpe St. Edgebaston*

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

..... Rain Gauge, by..... Observer *Miss R. B. Southall*

Diameter .....	. 8										
Height .....	1 . 3										
Altitude .....	510.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2 . 11										
February.....	2 . 29										
March .....	1 . 81										
April.....	- . 85										
May .....	1 . 18										
June.....	1 . 03										
July .....	1 . 68										
August.....	1 . 88										
September.....	1 . 05										
October.....	+ 4 . 86										
November.....	2 . 03										
December.....	2 . 04										
TOTALS .....	22 . 81										

C







# RAINFALL AT *Birmingham Bloomsbury Street*

Lat.....

Lon.....

County of *Warwick*

Rain Gauge, by.....

Observer *D Smith Esq.*

**Trent, Right Bank -- 4**

Diameter .....	.8										
Height .....	.10		.8								
Altitude .....	340.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.29	1.49	4.75	4.15	1.96	4.58	2.13	4.56	1.96	1.63	2.950
February.....	2.30	1.73	3.41	1.71	2.69	1.68	2.97	2.01	1.11	3.57	2.318
March.....	1.66	1.24	2.37	2.85	1.19	.80	2.57	2.44	1.67	1.30	1.809
April.....	.91	3.85	3.92	.78	1.98	1.09	2.51	2.82	2.17	3.08	2.311
May.....	1.30	2.16	2.27	2.39	3.24	2.10	.54	2.84	5.33	4.36	2.653
June.....	.78	3.00	5.77	4.45	.87	3.20	2.23	1.39	3.37	6.15	3.121
July.....	1.27	4.55	3.56	2.72	1.25	8.85	1.42	5.06	.98	4.70	3.436
August.....	1.72	2.18	3.81	3.07	2.18	2.02	2.70	3.94	6.44	6.08	3.414
September.....	.80	6.01	2.65	2.12	3.57	3.30	4.35	2.90	3.15	4.07	3.292
October.....	6.22	1.96	4.65	1.68	3.58	7.36	2.26	1.74	3.66	1.47	3.458
November.....	2.20	.83	3.47	2.30	2.77	3.46	3.71	3.12	3.15	1.98	2.699
December.....	2.20	1.62	4.57	.56	2.60	.92	5.50	1.87	2.44	.73	2.295
TOTALS .....	23.65	30.62	45.14	28.78	27.88	39.36	32.89	34.69	35.43	39.12	33.756



# RAINFALL AT [Lutterworth] Willey Rectory

70

Lat.....

Lon.....

County of.....

Warwick

Rain Gauge, by.....

Observer.....

B. M. Payer Esq.

Trent, Right Bank -- 4

Diameter.....						8					
Height.....					1	↑		1.6	1.		
Altitude.....					350						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.83	2.55	3.21	1.90	3.68	1.72	2.15	
February.....				1.31	1.96	1.57	3.36	2.07	1.62	2.95	
March.....				2.20	1.06	1.07	2.42	1.87	.90	.97	
April.....				.49	1.19	1.57	3.89	2.71	1.94	2.46	
May.....				2.61	2.56	1.99	.60	2.43	5.79	2.92	
June.....				3.28	.58	3.80	2.74	1.18	2.45	5.13	
July.....				2.28	.98	7.11	1.12	2.98	.80	4.09	
August.....				2.74	2.56	2.08	2.01	3.49	4.76	4.65	
September.....				1.60	3.06	3.64	4.67	1.82	2.80	3.60	
October.....				2.08	2.84	5.63	1.83	1.88	3.11	.83	
November.....				1.80	2.58	4.12	3.19	2.92	3.29	1.36	
December.....			3.62	.56	1.84	1.25	5.21	2.02	2.09	.75	
TOTALS.....				22.78	23.76	37.04	32.94	29.05	31.27	31.86	

1878 A Wellingtonia fr 18ft high, 15ft distant from gauge on N.E. side

Willey church 1 mile N.E.



RAINFALL AT *Runcaton*

70

*Lat.* .....

*Lon.*

County of Warwick

*Rain Gauge, by*

Observer D. Parker

Trent, Right Bank -- 4

[illegible]



RAINFALL AT *Nuneaton Stretton House*

Lat.....

Lon.....

County of.....

*Warwick*

Rain Gauge, by.....

Observer .....

*T. J. Scott Esq.***Trent, Right Bank -- 4**

Diameter .....	.5										
Height .....	.6										
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.37	.82	3.50	1.76	2.09	2.96	1.50				2.000
February.....	1.97	1.22	2.06	1.07	1.89	.82	2.64				1.667
March.....	1.23	.67	1.63	2.26	.74	.54	2.49				1.366
April.....	.68	3.57	2.21	.46	1.24	1.45	2.87				1.783
May .....	.77	1.41	1.74	2.33	2.62	1.20	.63				1.528
June.....	.97	2.80	4.50	2.99	.58	2.86	2.52				2.460
July .....	1.57	3.49	3.89	2.86	.66	6.72	1.41				2.943
August.....	2.38	.47	2.57	3.40	2.67	2.18	2.67				2.326
September.....	1.33	<sup>+</sup> 5.12	2.74	1.75	3.20	3.86	5.18				3.311
October.....	<sup>+</sup> 4.05	1.42	4.41	2.09	2.74	5.84	1.42				3.139
November.....	1.50	.99	3.52	1.77	2.13	3.73	3.27				2.416
December.....	2.07	1.15	3.64	.31	.94	1.22	4.85				2.027
TOTALS .....	19.89	23.13	36.35	23.05	21.50	33.38	31.45				26.964

1870 .99 Aug. 22<sup>nd</sup>



# RAINFALL AT *Nuneaton Camp Hill*

70

Lat.....

Lon.....

County of *Warwick*

Rain Gauge, by.....

Observer *R. Ramsden Esq.*

**Trent, Right Bank -- 4**

Diameter.....											
Height.....				8							
Altitude.....				350?							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.25							
February.....				.83							
March.....				2.59							
April.....				.37							
May.....				1.98							
June.....				1.98							
July.....				3.26							
August.....				2.49							
September.....				1.38							
October.....				1.68							
November.....				1.44							
December.....				.34 #							
TOTALS.....				20.59							



# RAINFALL AT *Ossett St Mary's College*

70

Lat.....

Lon.....

County of.....

*Warwick*

Rain Gauge, by.....

Observer...

*S. J. Whithy*

## Trent, Right Bank -- 4

Diameter.....				5							
Height.....				6							
Altitude.....				461							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.22	2.10	2.83	1.78	3.27	1.79	2.04	
February.....				.97	2.29	1.20	2.51	1.85	1.08	2.64	
March.....				2.65	1.11	.67	2.23	2.06	.90	.78	
April.....				.69	1.36	1.04	2.58	2.54	1.95	2.78	
May.....				2.41	2.71	1.92	.61	2.46	4.73	3.22	
June.....				3.90	.73	3.53	2.47	.81	2.35	4.65	
July.....				2.26	1.58	6.64	1.38	3.70	.66	3.19	
August.....				2.67	2.23	2.96	2.33	3.45	6.29	5.47	
September.....				1.84	2.99	3.43	3.66	2.36	1.70	3.15	
October.....			#	4.16	1.79	2.50	6.82	1.50	1.52	3.17	.88
November.....				3.80	1.57	2.93	3.40	3.84	2.58	2.84	1.14
December.....				3.85	.42	2.16	1.27	5.35	1.63	2.04	.71
TOTALS.....				23.39	24.69	35.71	30.24	28.23	29.50	30.65	

1879 Gauge is quite unsheltered



# RAINFALL AT *Marine Harbor Foxton Locks*

Lat. ....

Lon. ....

County of *Leicester*

Rain Gauge, by .....

Observer *J. F. Bentley*

*welland - 2.*

Diameter ....										1.	
Height ....										17.2	
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....	1.06	.82	2.90	1.13	1.67	2.63	1.16	2.93	1.33	1.09	
February. ...	1.14	.97	1.53	.50	1.68	1.22	1.98	1.35	1.18	2.26	
March .....	.80	.61	1.29	1.72	.42	.55	2.27	1.27	.38	.60	
April .....	.38	2.92	2.18	.58	.84	.91	2.08	2.26	1.69	1.88	
May .....	.79	.69	1.90	1.89	1.19	1.81	.21	2.05	5.07	2.22	
June .....	.39	3.58	4.38	3.94	.77	5.51	1.73	.81	1.97	4.32	
July .....	1.02	3.57	4.47	1.70	.32	6.19	.66	2.79	.84	2.99	
August ....	1.94	.38	2.95	2.90	1.96	2.36	2.57	3.54	4.87	3.58	
September ..	1.33	3.93	1.69	1.04	2.88	2.97	4.19	1.19	2.18	3.15	
October ....	2.95	1.06	3.16	1.64	2.24	4.96	1.68	1.01	2.25	.52	
November ..	1.54	.69	2.58	1.52	1.81	3.51	2.82	2.15	2.35	.97	
December ..	1.83	.83	3.05	.32	.89	.96	4.97	1.69	1.60	.49	
TOTALS ..	15.17	20.05	32.08	18.88	16.67	33.58	26.32	23.04	25.71	24.07	

1879 Gauge on roof of office fully exposed



# RAINFALL AT Market Harborough

70

Lat.....

Lon.....

County of..

Leicester

Rain Gauge, by.....

Observer...

S. Watson Cor. Eng.

Welland - 2.

Diameter.....				.5							
Height.....			1.				2.6	3	2.6	3.	
Altitude.....										27?	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.93	1.98	3.15	2.37	3.95	1.65	1.82	
February.....				1.47	1.98	1.58	2.42	2.28	1.60	2.84	
March.....				2.42	.83	.77	2.76	1.94	.55	.83	
April.....				.94	1.28	1.60	3.55	3.19	2.20	2.20	
May.....				2.12	1.38	2.14	.53	2.18	5.31	3.09	
June.....		#		5.29	.69	4.40	1.13	1.15	2.25	4.23	
July.....				2.09	.71	7.15	.82	3.00	.97	4.13	
August.....				2.57	2.36	2.76	2.13	3.64	5.66	3.49	
September.....				1.26	3.50	3.20	4.72	1.53	2.05	2.87	
October.....			4.60	2.18	2.83	6.08	1.76	1.55	2.53	.59	
November.....				2.08	2.63	4.12	3.30	2.88	3.88	1.24	
December.....				.50	1.74	1.14	6.20	1.99	1.63	.96	
TOTALS.....				24.85	21.91	38.09	31.69	29.28	30.23	28.29	



# RAINFALL AT *Market Harboro' Kibworth*

70  
Beauchamp

Lat. ....

Lon. ....

County of *Leicester*

Rain Gauge, by .....

Observer *J. Macaulay*

*Welland - 2.*

Diameter ....							5				
Height ....						2				2.6	
Altitude ....							355				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....						# 3.10	2.20	3.81	1.82	1.82	
February ....						1.51	2.79	2.27	1.47	2.50	
March .....						.80	3.28	2.12	.71	.81	
April .....						1.29	4.18	2.80	1.90	2.35	
May .....						1.82	.45	2.08	4.98	3.11	
June .....						5.09	2.11	1.12	1.82	5.22	
July .....						6.69	.65	2.93	1.45	3.82	
August ....						2.85	2.76	3.76	5.30	4.11	
September ..						2.97	5.39	1.49	1.91	3.14	
October ....						6.18	2.44	1.39	2.64	.70	
November ..						4.30	3.12	2.77	3.46	1.36	
December ..						1.26	6.10	2.03	1.86	1.14	
TOTALS ..						37.86	35.47	28.57	29.32	30.08	



RAINFALL AT *Tribworth Harcourt*

Lat. .... Lon. .... County of *Leicester*  
Rain Gauge, by .... Observer *J. Marriott Esq*

*Welland - 2.*

Diameter....	5										
Height ....	3.8										
Altitude ....							350?				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....	1.60	1.11	3.61	1.19	2.04	2.59	1.42	3.57	1.29		
February. ..	1.85	1.46	1.96	1.47	1.79	1.39	2.52	2.14	1.44		
March .....	.68	1.08	1.78	1.88	.91	.70	2.79	1.98	.71		
April .....	.64	3.89	2.39	.81	1.15	1.09	2.84	2.72	1.91		
May .....	.94	.87	2.29	2.21	1.18	1.81	.49	2.05	4.79		
June .....	.71	3.78	4.56	4.29	.82	5.26	2.24	.82	1.79		
July.....	1.09	3.98	4.91	2.26	.66	6.97	.64	2.53	1.44		
August ....	2.02	.89	3.89	2.95	2.36	2.58	2.67	3.56	5.11		
September ..	1.32	4.29	2.02	1.42	2.92	3.09	4.74	1.45	2.08		
October ....	3.75	1.33	3.97	1.85	2.31	6.27	2.94	1.15	2.32		
November ..	1.70	.91	3.29	1.73	2.00	4.15	3.29	2.79	3.14		
December ..	2.39	1.15	3.48	.47	1.57	1.19	5.41	1.83	1.94	#	
TOTALS ..	18.69	24.74	38.15	22.53	19.71	37.09	31.99	26.59	27.96		







# RAINFALL AT *Melton. Mobery. Eaton*

70

Lat. ....

Lon. ....

County of *Leicester*

Rain Gauge, by .....

Observer *George Gillett Esq*

*Inst - Lt.*

Diameter ....							5				
Height ....							1.1				
Altitude ....							370				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							1.50	3.21			
February ....							2.52	1.94			
March .....							2.59	1.64			
April .....							4.09	2.99			
May .....							.64	2.61			
June .....							2.44	1.29			
July .....							1.23	3.26			
August ....							1.33	3.34			
September ..							5.19	2.15			
October ....							1.58	2.12			
November ..							3.52	2.79			
December ..							6.05	1.83			
TOTALS ..							32.68	29.17			

1876 Gauge moved about 200 yd to a more open space  
House 87 ft to the N. of gauge



RAINFALL AT *Belvoir Castle [Grantham]*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer.....

*W Ingram Esq**Trent - 14.*

Diameter .....	.8										
Height .....	/										
Altitude .....	237.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.62	1.27	2.95	2.00	1.58	1.96	2.16	3.09	1.71	.96	1.930
February.....	2.13	1.15	2.10	1.59	1.59	1.44	1.98	2.10	1.10	2.22	1.740
March.....	1.51	1.04	2.17	1.64	1.05	.57	2.42	1.57	.42	1.08	1.347
April.....	.89	2.93	3.38	1.07	1.13	.97	4.21	3.13	1.48	2.85	2.204
May .....	.62	1.14	1.83	2.25	.97	1.01	.54	1.91	4.14	3.02	1.743
June.....	.97	2.87	2.92	1.32	.45	2.44	2.43	1.64	2.63	3.65	2.132
July .....	1.03	4.29	4.23	1.08	.90	5.42	.86	2.76	1.39	3.41	2.537
August.....	1.14	.56	2.60	2.61	1.94	1.92	1.45	2.70	5.09	3.31	2.332
September.....	.54	<sup>+</sup> 4.67	2.83	1.64	2.14	2.24	5.05	2.14	1.65	2.94	2.584
October.....	<sup>+</sup> 3.84	1.24	3.65	1.94	1.60	4.95	2.35	1.84	2.67	1.12	2.520
November.....	1.58	1.50	3.43	2.49	2.06	4.20	3.09	2.57	3.62	1.25	2.579
December.....	3.41	.88	3.36	.19	1.69	1.10	6.02	1.65	1.64	1.09	2.103
TOTALS .....	19.28	23.54	35.45	19.82	17.10	28.22	32.56	27.10	27.54	26.90	25.767

1879 wall 12ft high 64 yds W.

" 12 " " 60 " S.

" 12 " " 80 " E.

Woolsthorpe church 1 mile E.



RAINFALL AT *Harston [Gramtham]*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer.....

*L. Brasley Esq.**Trent - 4.*

Diameter .....											
Height .....	<i>1.3</i>										
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.30</i>		<i>2.91</i>	<i>2.00</i>	<i>1.63</i>	<i>1.90</i>	<i>2.65</i>	<i>3.11</i>	<i>1.76</i>	<i>1.35</i>	
February.....	<i>.30</i>		<i>1.89</i>	<i>1.70</i>	<i>1.68</i>	<i>1.57</i>	<i>2.42</i>	<i>2.21</i>	<i>1.33</i>	<i>2.57</i>	
March.....	<i>1.63</i>		<i>1.94</i>	<i>1.76</i>	<i>1.06</i>	<i>.73</i>	<i>2.98</i>	<i>1.90</i>	<i>.41</i>	<i>1.02</i>	
April.....	<i>.77</i>		<i>3.77</i>	<i>.85</i>	<i>1.38</i>	<i>1.15</i>	<i>3.72</i>	<i>2.74</i>	<i>2.05</i>	<i>2.98</i>	
May.....	<i>.39</i>		<i>2.01</i>	<i>2.51</i>	<i>1.07</i>	<i>1.46</i>	<i>.62</i>	<i>2.27</i>	<i>3.88</i>	<i>3.44</i>	
June.....	<i>.97</i>		<i>3.05</i>	<i>1.89</i>	<i>.73</i>	<i>2.87</i>	<i>2.31</i>	<i>1.15</i>	<i>2.23</i>	<i>3.94</i>	
July.....	<i>.68</i>		<i>4.53</i>	<i>1.68</i>	<i>1.59</i>	<i>5.97</i>	<i>1.33</i>	<i>3.63</i>	<i>1.50</i>	<i>3.57</i>	
August.....	<i>.99</i>		<i>2.27</i>	<i>3.04</i>	<i>1.61</i>	<i>2.35</i>	<i>1.30</i>	<i>2.98</i>	<i>7.08</i>	<i>3.59</i>	
September.....	<i>.90</i>		<i>3.06</i>	<i>1.82</i>	<i>2.15</i>	<i>2.11</i>	<i>4.85</i>	<i>2.44</i>	<i>2.38</i>	<i>3.14</i>	
October.....	<i>3.46</i>		<i>3.78</i>	<i>1.95</i>	<i>2.26</i>	<i>5.63</i>	<i>2.43</i>	<i>2.13</i>	<i>2.36</i>	<i>.99</i>	
November.....	<i>1.44</i>		<i>3.34</i>	<i>2.55</i>	<i>2.17</i>	<i>4.32</i>	<i>3.26</i>	<i>2.74</i>	<i>3.88</i>	<i>1.42</i>	
December.....	<i>2.60</i>		<i>3.26</i>	<i>.33</i>	<i>1.87</i>	<i>1.28</i>	<i>6.00</i>	<i>1.82</i>	<i>1.82</i>	<i>1.34</i>	
TOTALS .....	<i>16.43</i>	<i>21.07</i>	<i>35.81</i>	<i>22.08</i>	<i>19.20</i>	<i>31.34</i>	<i>33.87</i>	<i>29.12</i>	<i>30.68</i>	<i>29.35</i>	<i>26.895</i>

*C C C*



RAINFALL AT *Market Harborough Knaptoft*

Lat..... Lon..... County of *Leicester*

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

*Inst, - 4.*

Diameter .....											
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.38</i>										
February .....	<i>1.68</i>										
March .....	<i>1.08</i>										
April.....	<i>.20</i>										
May .....	<i>88</i>										
June.....	<i>51</i>										
July .....	<i>1.32</i>										
August .....	<i>2.39</i>										
September.....	<i>1.50</i>										
October.....	<i>3.61</i>										
November.....	<i>1.44</i> <i>#</i>										
December.....											
TOTALS .....											

*C*



# RAINFALL AT *Bruntingthorpe*

Lat.....

Lon.....

County of *Leicester*

Rain Gauge, by.....

Observer *Rev F. H. Bridges*

*Inch - 4.*

Diameter.....				5								
Height.....				8	5	1	6	1				
Altitude.....								400				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....				1.87	2.21	2.43	1.98	3.72	1.43			
February.....				1.33	2.09	1.38	2.96	1.62	1.62			
March.....				1.92	.93	.70	2.70	2.33	.63	.69		
April.....				.56	1.46	1.46	2.82	2.86	1.80	2.92		
May.....				2.76	2.01	1.77	.53	1.46	5.01	2.30		
June.....				3.61	.87	4.16	2.56	1.86	2.74	5.37		
July.....				1.48	.83	6.41	.99	3.28	1.86	3.10		
August.....				2.88	1.76	1.80	2.56	3.46	4.59	4.81		
September.....				1.45	3.52	3.13	4.75	1.76	1.76	3.08		
October.....				2.19	2.77	5.97	1.83	1.63	2.64	1.20		
November.....				1.82	2.63	3.96	3.66	2.99	3.12	.89		
December.....				.49	2.27	.73	4.65	1.75	1.87	1.22		
TOTALS.....				22.36	23.35	33.90	31.99	28.72	29.07	32.28		

*Bruntingthorpe church 100 yds W.*



RAINFALL AT *Lutterworth Ashby Magna*

Lat.....

Lon.....

County of *Leicester*

Rain Gauge, by.....

Observer *Rev<sup>d</sup> E. Niles**Trent - 4.*

Diameter .....			5								
Height .....			1.1		1.3		1.		1.6		
Altitude .....			400?		380?			438			
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.39	1.78	2.21	3.26	2.33	3.27	1.61	1.54	
February.....			1.92	.94	1.92	1.16	2.72	2.08	1.51	2.70	
March.....			1.56	1.56	.74	.64	2.71	1.77	.68	.79	
April.....			2.55	.65	1.25	1.57	3.45	2.65	1.58	2.41	
May .....			2.06	2.60	1.95	2.01	.46	1.98	4.79	2.51	
June.....			4.69	2.99	.50	5.42	2.56	1.02	2.29	4.78	
July .....			5.26	2.44	.69	6.09	.81	2.59	1.02	3.27	
August.....			3.82	2.79	2.47	1.75	2.47	3.08	4.15	4.63	
September.....			1.78	1.06	2.92	3.02	4.53	1.62	1.81	3.41	
October.....			3.67	2.01	2.52	6.06	1.58	1.57	2.54	.77	
November.....			2.85	1.54	2.45	3.96	2.83	2.74	3.41	1.12	
December.....			3.11	.43	1.74	1.12	5.14	1.87	1.77	.70	
TOTALS .....			36.66	20.79	21.36	36.06	31.59	26.24	27.16	28.63	

G on a lawn quite unsheltered except to the NW where there are buildings 30 ft distant.  
 1879 Greenhouse 18 ft high 18 ft N.

Ashby Magna church 50 ft S.



# RAINFALL AT *Market Harborough Amisby Vic.*

Lat. ....

Lon. ....

County of *Leicester*

Rain Gauge, by .....

Observer *Rev W. P. Orton F.M.S.*

*Foot - 4.*

Diameter ....						8					
Height ....						1.2					
Altitude ....						400?					
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....						2.55	2.37	3.33	1.68	1.28	
February ....						1.81	2.29	2.59	1.34	2.33	
March .....						.68	2.65	1.99	.63	.68	
April .....						1.19	2.91	2.55	1.46	1.94	
May .....						1.36	.51	2.62	4.27	2.82	
June .....						4.84	2.52	.94	2.42	5.40	
July .....						6.91	.67	3.10	1.99	2.50	
August ....						1.94	2.33	3.02	4.55	3.70	
September ..						2.70	4.80	1.61	2.04	3.71	
October ....						4.44	1.83	1.51	2.10	.67	
November ..						4.03	2.90	2.96	3.67	1.84	
December ..						.82	5.59	1.68	1.74	1.17	
TOTALS ..						33.27	31.37	27.90	27.89	28.04	

1875 The nearest object to gauge is a Greenhouse on the N. but the top of it is at a less angle than 45° with gauge

Amisby churchyard adjoins the Canon



RAINFALL AT *Market Harborough Fleckney*

Lat..... Lon..... County of..... *Leicester*  
 Rain Gauge, by..... Observer *J B Pitt Esq*

*Trent - 4.*

Diameter .....	.5										
Height .....	.8	.10	.8				.10				
Altitude .....	411										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.80	2.25	3.90	1.82	2.28	3.03	1.97	4.45	1.37	2.25	2.512
February.....	1.71	1.97	2.46	1.61	.51	1.64	2.78	2.16	1.19	1.97	1.800
March.....	1.37	1.42	2.32	2.15	.70	1.09	3.07	1.95	.57	1.13	1.577
April.....	.72	3.05	2.66	.76	1.03	1.01	3.87	2.77	1.91	2.32	2.010
May.....	.57	1.00	2.42	2.64	1.27	2.14	.51	1.48	3.99	4.49	2.051
June.....	.56	4.25	4.20	3.54	1.23	6.11	2.20	1.91	2.80	3.75	3.055
July.....	1.31	4.09	4.43	2.50	.88	6.09	.74	3.57	2.19	3.42	2.922
August.....	2.00	.87	3.85	3.24	2.67	2.57	2.86	3.47	4.86	3.73	3.012
September.....	1.50	4.87	1.91	1.49	2.92	2.40	4.22	1.89	2.07	2.54	2.581
October.....	3.05	1.22	3.87	1.78	1.88	5.51	2.98	1.83	1.93	1.32	2.537
November.....	1.43	.64	3.54	1.99	2.48	3.98	3.09	3.42	4.01	1.01	2.559
December.....	2.47	1.65	3.91	.63	1.81	1.02	5.63	1.78	1.81	.97	2.168
TOTALS .....	18.49	27.28	39.47	24.15	19.66	36.59	33.92	30.68	28.70	28.90	28.784

C C C

1879 A dwarf pear tree 8ft high & 12ft away



# RAINFALL AT *Kilby vicarage.*

70

Lat. .... Lon. .... County of *Leicester*

Rain Gauge, by ..... Observer *J. F. Halford*

*Inch - 14.*

Diameter. ....											
Height. ....											
Altitude. ....											
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 ....											

#  
2.07  
4.25  
3.12  
.61  
.99  
.86



# RAINFALL AT *Leicester, Wigston Gauge.*

Lat..... Lon..... County of... *Leicester*  
 ..... Rain Gauge, by..... Observer *J. Burgess Esq.*

*Feet - 4.*

Diameter .....	<i>10</i>		<i>8</i>								
Height .....	<i>9</i>		<i>10</i>								
Altitude .....	<i>220</i>		<i>220</i>								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.63</i>	<i>.96</i>	<i>3.43</i>	<i>1.61</i>	<i>2.10</i>	<i>3.47</i>					
February.....	<i>1.64</i>	<i>1.29</i>	<i>2.05</i>	<i>1.74</i>	<i>1.84</i>	<i>1.17</i>					
March.....	<i>1.10</i>	<i>.94</i>	<i>1.90</i>	<i>2.06</i>	<i>1.00</i>	<i>.67</i>					
April.....	<i>.55</i>	<i>2.76</i>	<i>3.03</i>	<i>.57</i>	<i>1.22</i>	<i>1.46</i>					
May .....	<i>.71</i>	<i>1.34</i>	<i>2.13</i>	<i>2.03</i>	<i>1.24</i>	<i>2.02</i>					
June.....	<i>.60</i>	<i>3.87</i>	<i>4.68</i>	<i>4.06</i>	<i>.58</i>	<i>4.20</i>					
July .....	<i>1.00</i>	<i>4.28</i>	<i>5.88</i>	<i>2.34</i>	<i>.11</i>	<i>6.26</i>					
August.....	<i>1.89</i>	<i>.88</i>	<i>3.44</i>	<i>2.68</i>	<i>2.55</i>						
September.....	<i>1.60</i>	<i>4.57</i>	<i>2.28</i>	<i>1.45</i>	<i>2.79</i>						
October.....	<i>3.45</i>	<i>1.12</i>	<i>3.72</i>	<i>2.01</i>							
November.....	<i>1.38</i>	<i>1.04</i>	<i>3.58</i>	<i>1.97</i>							
December.....	<i>2.72</i>	<i>1.23</i>	<i>3.13</i>	<i>.49</i>	<i>#</i>						
TOTALS .....	<i>18.27</i>	<i>24.28</i>	<i>39.25</i>	<i>23.01</i>							

*C C C*

*1875 (part) entered x1-25*

*pencilled figures entered by John W. Vince 14.12.33*



RAINFALL AT *Leicester Knighton House*

Lat..... Lon..... County of *Leicester*  
..... Rain Gauge, by..... Observer *R. Harris Esq.*

*Trent - 4.*

Diameter .....											
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			2.97	1.65							
February.....			2.39	1.45							
March .....			1.69	1.82							
April.....			2.85	.73							
May .....			2.16	2.13							
June.....			4.15	4.87							
July .....			5.03	2.92							
August .....			3.30	2.74							
September.....			2.62	1.73							
October.....			3.50	1.73							
November.....			3.07	2.05							
December.....			3.23	.38#							
TOTALS .....			36.96	23.70							



RAINFALL AT *Leicester Freemans Common*

Lat..... Lon..... County of..... *Leicester*  
..... Rain Gauge, by..... Observer *Henry Baker*

*Trent - 4.*

Diameter .....		. 5									
Height .....		. 10									
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		.96	3.35	1.91	2.09						
February.....		1.56	1.87	1.34	1.75						
March .....		1.07	1.98	2.24	1.04						
April.....		2.79	2.78	.52	1.37						
May .....		1.31	2.04	2.37	1.73						
June.....		4.52	4.47	4.01			1.95				
July .....		5.12	5.26	2.48			.65				
August.....		.78	3.45	2.70	2.15						
September.....		4.53	2.62	1.75	2.74						
October.....		1.20	3.93	2.01	2.41						
November.....		1.03	3.80	1.86	<i>Frozen</i>						
December.....		1.10	3.39	.40	"						
TOTALS .....		25.97	38.94	23.59							

*C E*



RAINFALL AT Leicester Town Museum

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

.....Rain Gauge, by..... Observer....W. J. Harrison

Trent - Lt.

Diameter.....							5				
Height .....					1 -						
Altitude.....					238						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.87	2.60	1.89	2.99	1.57	1.33	
February.....					1.55	1.04	2.67	2.68	1.24	1.96	
March.....					.96	.62	2.82	1.84	.69	.68	
April.....					1.34	1.25	2.77	3.15	1.57	2.11	
May .....					1.75	1.90	.64	2.14	4.71	3.22	
June.....					.60	4.46	1.97	.81	1.70	4.34	
July .....					1.20	6.42	.71	2.66	2.04	3.72	
August.....					2.17	2.65	2.11	2.60	6.76	4.01	
September.....					2.53	2.77	5.56	1.56	1.82	3.33	
October.....					2.19	5.67	1.51	1.30	2.57	.91	
November.....					2.23	3.56	3.00	2.54	3.25	1.09	
December.....					1.78	1.42	4.81	1.69	1.81	.95	
TOTALS.....					20.17	34.36	30.46	25.96	29.73	27.65	

1876 Leicester Daily Post misprinted several months



RAINFALL AT *Leicester Belmont Villas*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer

*Henry Billson Esq.**Front - 4.*

Diameter .....	.8										
Height .....	.6				1.6		1.3		1	1.3	
Altitude .....	130	2350			240				245		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.86	.97	4.12	2.19	2.17	2.97	1.87	3.21	1.66	1.26	2.228
February.....	1.84	1.67	2.15	1.67	1.89	1.09	2.78	2.17	1.32	2.09	1.867
March.....	1.49	1.12	2.08	2.50	1.07	.64	2.81	1.84	.71	.70	1.496
April.....	.57	3.34	3.27	.56	1.42	1.23	2.83	3.07	1.62	2.18	2.009
May .....	.68	1.51	2.36	2.61	1.90	1.80	.60	2.15	4.74	3.25	2.160
June.....	.71	5.58	5.52	5.18	.56	4.35	1.91	.83	1.73	4.41	3.078
July .....	1.06	5.59	6.27	2.77	1.04	6.54	.69	2.64	2.02	3.69	3.231
August.....	1.71	.87	3.71	3.01	2.19	2.57	2.10	2.57	6.72	3.92	2.937
September.....	1.55	5.87	3.17	2.00	2.75	2.77	5.60	1.52	1.92	3.29	3.044
October.....	4.69	1.35	4.60	2.35	2.29	5.78	1.55	1.37	2.51	.90	2.739
November.....	1.45	1.44	4.19	2.29	2.42	3.61	2.99	2.70	3.20	1.12	2.511
December.....	2.78	1.20	4.25	.44	1.72	1.33	4.88	1.73	1.88	1.03	2.124
TOTALS .....	20.39	30.21	45.69	27.57	21.42	34.68	30.61	25.80	30.03	27.84	29.424

1871 during the last week in Sep: the fall was 3.89 being more than  
 fall during last three months of the year, 2.58 fall on the 15<sup>th</sup> June  
 1874 New G: started within a few feet of old position  
 Amounts before 1874 too high



# RAINFALL AT Leicester Dane Hill

70

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

Rain Gauge, by..... Observer... G. H. Baines.....

Trent - 4.

Diameter.....					5						
Height .....					1						
Altitude.....					200						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.69	2.66	1.62				
February.....					1.61	1.08	2.69				
March.....					.90	.57	2.76				
April.....					1.30	1.29	3.64				
May .....					1.43	1.76					
June.....					.72	4.97					
July .....					.92	6.36					
August.....					2.10						
September.....					2.64		5.38				
October.....					2.03	6.14					
November.....					2.36	3.62					
December.....					1.76	1.46					
TOTALS .....					19.46						

1875 Gauge slightly sheltered on the S.



# RAINFALL AT Leicester Humberton Asylum

Lat. .... Lon. .... County of Leicester  
 Rain Gauge, by ..... Observer J. E. H. Finch, Esq. M.D.

Trent 4.

Diameter. ....											
Height. ....											
Altitude. ....											
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....	(1.76)	(.90)	3.41	1.68	1.96	2.73	2.83	3.03	1.76	1.60	
February. ....	(1.74)	(1.50)	1.90	1.11	1.61	1.20	2.90	1.92	1.38	1.83 1.33	
March. ....	(1.39)	(1.02)	1.75	2.03	1.03	.73	3.18	1.89	.65	.69	
April. ....	(.50)	(3.00)	2.95	1.09	1.57	1.27	3.07	3.56	1.63	2.03	
May. ....	(.60)	1.36	1.76	2.62	1.47	1.87	.69	1.68	5.04	3.13	
June. ....	(.65)	4.16	4.54	4.15	.51	5.76	2.06	1.03	2.71	3.47	
July. ....	(1.00)	4.92	4.85	2.76	1.02	6.94	.63	2.95	1.54	3.35	
August. ....	(1.61)	.84	3.38	3.23	2.26	2.44	1.86	2.79	6.03	4.00	
September. ....	(1.45)	3.90	2.22	1.89	2.62	2.96	4.20	1.65	1.28	3.18	
October. ....	(4.30)	1.99	3.82	2.23	2.21	5.88	1.97	1.40	2.46	1.18	
November. ....	(1.35)	1.10	3.81	2.39	2.53	4.63	3.10	2.41	3.26	1.05	
December. ....	(2.58)	1.23	3.76	.34	1.55	1.42	4.85	1.63	1.21	.51	
TOTALS. ....		inc.	38.15	25.52	20.34	35.83 27.83	31.34	25.94	28.95	26.02 24.52	

Data for 1871 - 1888 need a back-year in 1950.

The records 1871 - 79 are generally reasonable, except for 1872  
 which seems about 2 in. low, 1875 2 in. high (1 in June 1 in Nov) & 1879  
 which seems 1.5 in low (Feb. .5., Jan 1 in). H. Brownell 28.7.50



RAINFALL AT *Thornton Reservoir*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer .....

*C. Tebbutt Esq.**Inch - 4.*

Diameter .....	<i>.10</i>										
Height .....	<i>2.8</i>										
Altitude .....	<i>420. X 371</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.67</i>	<i>1.07</i>	<i>3.34</i>	<i>2.13</i>	<i>1.61</i>	<i>3.19</i>	<i>1.75</i>	<i>3.75</i>	<i>1.63</i>	<i>.87</i>	<i>2.101</i>
February.....	<i>1.47</i>	<i>1.28</i>	<i>2.42</i>	<i>.74</i>	<i>1.65</i>	<i>.91</i>	<i>2.77</i>	<i>1.86</i>	<i>1.30</i>	<i>2.40</i>	<i>1.680</i>
March.....	<i>1.55</i>	<i>.87</i>	<i>1.44</i>	<i>2.16</i>	<i>.79</i>	<i>.52</i>	<i>2.83</i>	<i>1.94</i>	<i>.69</i>	<i>.45</i>	<i>1.324</i>
April.....	<i>.49</i>	<i>2.86</i>	<i>2.13</i>	<i>.47</i>	<i>1.14</i>	<i>.91</i>	<i>2.98</i>	<i>2.62</i>	<i>1.46</i>	<i>2.21</i>	<i>1.727</i>
May .....	<i>.80</i>	<i>2.07</i>	<i>1.43</i>	<i>2.30</i>	<i>1.38</i>	<i>1.33</i>	<i>.61</i>	<i>2.18</i>	<i>4.29</i>	<i>2.64</i>	<i>1.903</i>
June.....	<i>1.06</i>	<i>3.78</i>	<i>4.96</i>	<i>3.24</i>	<i>.71</i>	<i>5.55</i>	<i>1.55</i>	<i>.99</i>	<i>1.72</i>	<i>4.47</i>	<i>2.803</i>
July .....	<i>1.16</i>	<i>4.22</i>	<i>3.40</i>	<i>2.96</i>	<i>.82</i>	<i>6.64</i>	<i>.80</i>	<i>2.84</i>	<i>1.17</i>	<i>3.19</i>	<i>2.720</i>
August.....	<i>1.61</i>	<i>.69</i>	<i>3.09</i>	<i>2.86</i>	<i>2.51</i>	<i>1.84</i>	<i>2.01</i>	<i>3.01</i>	<i>7.91</i>	<i>4.80</i>	<i>3.033</i>
September.....	<i>1.17</i>	<i>5.47</i>	<i>3.47</i>	<i>1.83</i>	<i>2.73</i>	<i>2.91</i>	<i>6.18</i>	<i>2.15</i>	<i>2.59</i>	<i>2.52</i>	<i>3.102</i>
October.....	<i>4.37</i>	<i>1.61</i>	<i>3.43</i>	<i>2.41</i>	<i>2.24</i>	<i>6.18</i>	<i>1.39</i>	<i>1.41</i>	<i>2.46</i>	<i>.93</i>	<i>2.643</i>
November.....	<i>1.65</i>	<i>1.10</i>	<i>3.83</i>	<i>2.73</i>	<i>2.69</i>	<i>3.95</i>	<i>3.41</i>	<i>2.91</i>	<i>3.08</i>	<i>1.12</i>	<i>2.647</i>
December.....	<i>2.33</i>	<i>1.08</i>	<i>3.49</i>	<i>.37</i>	<i>2.01</i>	<i>1.28</i>	<i>4.59</i>	<i>1.76</i>	<i>1.41</i>	<i>.75</i>	<i>1.907</i>
TOTALS .....	<i>14.33</i>	<i>26.10</i>	<i>36.43</i>	<i>24.20</i>	<i>20.28</i>	<i>35.21</i>	<i>30.87</i>	<i>27.42</i>	<i>29.71</i>	<i>26.35</i>	<i>24.590</i>

1876 Dec<sup>r</sup> erroneously printed 5.59 in Leicester paper



# RAINFALL AT *Quiston [Oakham]*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer

*Miss Gilford*

*Trent - Lt.*

Diameter .....	5										
Height .....	/										
Altitude .....	580	464.0	580.								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.72	1.33	4.44								
February.....	3.30	1.85	2.41								
March .....	1.26	1.23	1.92								
April.....	1.72	3.37	3.37								
May .....	1.08	1.21	2.21								
June.....	1.02	3.69	3.88								
July .....	1.06	4.24	4.54								
August.....	1.83	1.11	3.84								
September.....	1.48	5.48	3.06								
October.....	4.08	1.50	3.94								
November.....	1.85	1.55	3.77								
December.....	3.16	2.55	2.96								
TOTALS .....	22.56	29.11	40.34								

*c c c*







# RAINFALL AT *Barkby*

70

Lat. ....

Lon. ....

County of *Leicester*

Rain Gauge, by .....

Observer *E. N. Pochin*

*Gent - 4.*

Diameter....					5						
Height ....					1						
Altitude ....					212 B						
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....	1.43	.68	3.52	2.22	1.58	2.52	2.18	3.01	1.67	1.18	1.999
February....	1.45	1.17	2.19	1.11	1.48	1.42	2.22	2.01	1.30	2.02	1.637
March .....	1.63	.92	1.44	1.56	1.08	.51	2.55	1.72	.66	.64	1.271
April .....	.50	2.37	2.74	.60	1.16	1.10	3.75	2.51	1.84	2.25	1.882
May .....	.52	1.27	1.52	2.17	1.08	1.46	.58	1.78	4.78	3.67	1.883
June .....	.57	(4.65)	4.19	2.88	.64	4.26	1.78	.74	1.64	3.77	2.512
July .....	1.06	(4.64)	4.92	2.09	.56	6.56	.63	2.66	1.51	2.71	2.734
August ....	1.62	.59	2.54	2.51	2.60	1.14	1.51	2.53	6.93	3.57	2.554
September ..	1.50	4.17	2.91	2.04	2.30	2.88	5.20	1.40	1.14	3.45	2.699
October ....	3.66	1.84	3.52	1.83	1.85	4.74	1.49	1.32	2.52	.76	2.353
November ..	1.27	1.34	3.22	2.34	1.86	3.71	2.84	2.31	3.08	1.27	2.326
December ..	1.94	1.12	3.33	.36	1.89	1.70	4.50	1.53	1.63	1.15	1.915
TOTALS ..	17.15	24.76	36.04	21.71	18.08	32.00	29.23	23.52	28.70	26.46	25.765

*Orchard trees SE of gauge 10 yards distant  
and about 25 ft high*



RAINFALL AT *Thurcaston Cropston*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer .....

*E. Jebbitt**Inst - 4.*

Diameter .....		.8									
Height .....		1.0									
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		.59	3.42	2.00	1.83	2.94	1.70	3.88	2.04	1.69	
February.....		1.50	2.27	.91	1.55	1.18	2.68	2.26	1.36	2.27	
March .....		1.00	1.58	2.01	.94	.63	2.79	1.83	.88	.78	
April.....		2.89	2.31	.34	1.26	.94	3.23	2.78	1.51	2.30	
May .....		1.58	1.90	2.02	.96	1.47	.77	1.99	5.03	2.75	
June.....		4.97	3.92	3.96	.46	4.22	1.72	1.12	1.51	4.83	
July .....		4.10	4.73	2.24	.80	6.40	.73	2.75	1.03	3.13	
August.....		.45	2.93	2.91	2.33	2.75	2.08	3.81	5.99	4.06	
September.....		4.84	3.03	1.74	3.03	3.43	5.77	1.84	2.11	3.83	
October.....		1.49	3.53	2.36	2.27	6.13	1.75	1.64	2.69	.85	
November.....		.99	3.13	2.47	2.48	4.09	3.71	2.98	3.00	1.12	
December.....		.94	3.64	.39	2.29	1.68	5.58	2.01	1.88	1.08	
TOTALS .....	(19.00)	25.34	36.41	23.35	20.20	35.86	32.51	28.89	29.03	28.69	(27.928)

1870 estimated from Thornton Res. &amp; Barkby



# RAINFALL AT *Syston Grove House*

70

Lat.....

Lon.....

County of *Leicester*

Rain Gauge, by.....

Observer...

*J. H. James junr Esq.*

*Trent - 44.*

Diameter.....						5			5		
Height .....						5.6	5.		1		
Altitude.....						190					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.76	2.52	1.82	3.48	1.73	1.04	
February.....					1.49	.92	2.09	1.75	1.10	2.71	
March.....					.90	.58	2.47	1.64	.76	.65	
April.....				#	.58	1.20	.98	2.83	2.53	1.83	1.62
May .....					1.32	1.12	1.47	.52	2.08	5.02	3.07
June.....					2.98	.64	3.62	1.97	.98	1.91	4.06
July .....					1.56	.69	6.39	.66	2.42	2.05	2.74
August.....					1.91	2.28	2.57	1.42	2.67	5.85	3.31
September.....					1.78	2.24	2.69	5.38	1.70	1.48	3.12
October.....					2.02	1.89	4.56	1.78	1.42	2.52	.75
November.....					2.03	1.64	3.56	3.09	2.61	2.74	.84
December.....					.32	1.53	1.49	4.67	1.74	1.77	1.08
TOTALS .....					17.38	31.35	28.70	25.02	28.76	24.99	

Gauge moved from Rotherby Lodge  
1878 House 25 yds distant from gauge 36 ft high

Syston church 400 yds W.



# RAINFALL AT *Melton Mowbray Dalby Hall*

Lat.....

Lon.....

County of.....

*Leicester*

Rain Gauge, by.....

Observer

*Mr. G. Jones*

*Trent - Lt.*

Diameter .....	. 8										
Height .....	2 .6										
Altitude .....	480.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.38	1.02	3.54	1.55	1.79	2.18	1.69	3.16	1.62	1.09	1.902
February.....	1.72	1.46	2.05	1.25	1.76	1.02	2.23	1.67	1.40	2.17	1.673
March.....	1.11	.91	1.60	1.67	.99	.60	2.72	1.41	.64	.63	1.228
April.....	.67	2.91	2.87	.73	1.09	1.14	3.26	2.97	1.72	2.63	1.999
May .....	.79	1.15	1.92	2.33	1.56	1.65	.49	2.03	3.80	3.57	1.929
June.....	.80	3.16	3.07	2.15	.90	3.69	1.58	1.21	1.55	4.00	2.211
July .....	1.24	4.26	3.87	1.88	1.04	7.92	.59	3.08	1.59	3.96	2.943
August.....	1.67	.85	3.75	2.86	2.24	2.71	1.90	2.89	6.75	3.79	2.941
September.....	1.39	<sup>+</sup> 4.97	2.74	1.53	2.52	2.48	5.37	1.57	1.26	3.23	2.706
October.....	<sup>+</sup> 3.65	1.32	3.64	2.01	2.06	4.77	1.53	1.39	2.50	.79	2.366
November.....	1.31	1.38	3.17	2.50	2.31	3.62	2.95	2.41	3.39	1.19	2.423
December.....	2.87	1.26	3.02	.43	1.83	1.57	4.65	1.79	1.54	1.12	2.008
TOTALS .....	18.60	24.65	33.24	20.89	20.09	33.35	28.96	25.58	27.76	28.17	26.329

1870 G moved to centre of kitchen garden of about 1 1/2 acres with nothing to shade it.

1879 Small tree 5ft high 6ft E

Little Dalby church 1/4 mile N.



Brosby  
70

# RAINFALL AT *Leicester Rotherby Lodge* 10 miles from Leicester on the road to Melton

Lat.....

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

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

*Yent - 4.*

Diameter.....	5										
Height .....											
Altitude.....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.80	.45	2.73	1.77							
February.....	1.85	2.55	1.80	1.14							
March.....	1.85	1.30	1.19	1.17	#						
April.....	.60	3.30	2.94								
May .....	.25	1.90	1.71								
June.....	1.00	5.55	4.70								
July .....	1.20	8.70	3.03								
August.....	1.85	1.03	2.81								
September.....	1.60	4.63	2.93								
October.....	4.80	1.19	3.42								
November.....	2.25	.95	2.64								
December.....	2.00	1.00	3.30								
TOTALS.....	21.05	32.55	33.20								

Gauge moved to Syston, Grove House  
The observations till August 1871 were made in a rough manner since then with a proper gauge 5 in in diameter



RAINFALL AT *Ashby-de-la-Zouch*

Lat.....

Lon.....

County of *Leicester*

Rain Gauge, by.....

Observer *C. H. Gibson Esq.**Trent - 14.*

Diameter.....				5							
Height .....				1							
Altitude.....					440 <sup>↑</sup>						
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.39	1.88	3.06	1.87				
February.....				1.01	2.47	1.08	2.86				
March.....				2.24	1.10	.63	3.24				
April.....				.62	1.07	.82	3.41				
May .....				2.51	1.44	2.02	.70				
June.....				3.13	.76	3.47	2.43				
July .....				3.31	1.28	6.84	1.55				
August.....				3.11	2.12	2.28	2.66				
September.....				1.58	2.96	3.28					
October.....				2.09	2.21	5.53					
November.....				2.10	2.50	4.23					
December.....				.33	2.14	1.55					
TOTALS .....				24.42	21.93	34.79					



# RAINFALL AT *Loughborough Water Works*

= *Wanpantan.*

70

Lat. ....

Lon. ....

County of

*Leicester*

Rain Gauge, by

Observer

*G. Hodson*

*Trent - Lt.*

Diameter . . .									8	.	
Height . . .									9	.	
Altitude . . .									287	.	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									2.21	.89	
February . .									1.20	2.02	
March . . . .									.68	.63	
April . . . .									1.29	2.14	
May . . . . .									4.81	2.08	
June . . . . .									1.15	3.69	
July . . . . .									.92	2.28	
August . . .									5.40	4.15	
September .									1.83	2.84	
October . . .									2.46	.70	
November . .									2.47	.50	
December . .									1.53	.35	
TOTALS . .									25.95	22.27	

*1879 Gauge fixed on embankment of reservoir*



RAINFALL AT *Melton Mowbray Asfordby*

Lat..... Lon..... County of *Leicester*

Rain Gauge, by..... Observer *Rev C Allison Holmes*

*Trent - 44.*

Diameter .....	<i>.5</i>										
Height .....	<i>.9</i>										
Altitude .....	<i>212.</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.38</i>										
February.....	<i>1.56</i>										
March.....	<i>1.33</i>										
April.....	<i>.60</i>										
May .....	<i>- 46</i>										
June.....	<i>74</i>										
July .....	<i>51</i>										
August.....	<i>1.72</i>										
September.....	<i>1.23</i>										
October.....	<i>+ 3.61</i>										
November.....	<i>1.32</i>										
December.....	<i>2.11</i>										
TOTALS .....	<i>16.57</i>										

*C*



# RAINFALL AT *Melton Moberay Thorpe Arnold*

79

Lat. .... Lon. .... County of *Leicester*

Rain Gauge, by ..... Observer *J. S. Swift*

*Inch - 4.*

Diameter ....						8					
Height ....						2.6	2.3				
Altitude ....						<del>336</del> 230?				320?	
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							1.97	3.09	1.28	.76	
February ....							2.51	1.58	1.24	2.34	
March .....							2.30	1.66	.46	.96	
April .....						# 1.09	3.26	2.45	1.46	2.59	
May .....						1.16	1.36	2.49	3.64	3.20	
June .....						3.07	1.67	1.52	2.42	3.89	
July .....						7.22	.56	3.02	1.03	3.34	
August ....						2.18	1.69	3.01	6.36	3.93	
September ..						2.23	5.13	1.85	1.25	3.29	
October ....						4.91	1.64	1.82	2.64	.70	
November ..						3.86	3.29	2.34	4.06	1.11	
December ..						1.70	5.62	1.72	1.81	1.15	
TOTALS ..						27.42	31.00	26.55	27.65	27.26	



RAINFALL AT *Loughborough Cedar Cottage*

Lat..... Lon..... County of..... *Leicester*  
..... Rain Gauge, by..... Observer *J. Giles Esq*

*Tent - 4.*

Diameter .....	5										
Height .....	7 9										
Altitude .....	400										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.65	.85	3.68	2.52	1.97	3.05	1.84	3.93	2.12	1.44	2.320
February.....	1.82	1.24	2.52	1.09	1.70	1.32	2.84	2.04	1.18	2.52	1.826
March.....	1.84	1.28	1.47	2.43	1.06	.75	3.09	1.95	1.02	.97	1.583
April.....	1.04	3.32	2.63	.70	1.60	.96	3.32	3.14	1.90	2.72	2.210
May .....	2.3	1.91	2.14	2.52	1.06	1.84	.68	2.61	4.75	2.62	2.193
June.....	1.84	5.12	4.49	4.10	.40	3.84	1.60	1.71	1.84	4.59	2.950
July .....	.15	5.08	3.82	2.04	.80	8.22	1.35	3.13	1.24	3.02	3.050
August.....	2.09	1.09	3.26	3.54	2.14	3.61	1.82	3.30	5.79	3.45	2.981
September.....	1.47	5.67	2.91	1.62	3.28	2.99	5.26	2.17	1.85	3.58	3.113
October.....	3.72	1.48	4.48	2.36	2.39	5.85	1.39	1.82	2.79	.72	2.509
November.....	2.32	1.14	3.60	2.46	2.67	4.19	4.03	2.64	2.95	1.01	2.650
December.....	2.70	1.18	4.10	.37	2.02	1.47	5.42	2.15	1.95	1.06	2.152
TOTALS .....	21.67	29.36	39.10	25.75	21.09	38.09	32.64	30.59	29.38	27.70	29.537

*1870 Shorter Lunar Months so put respective of the printed months*

*1879 March erroneously printed in Leicester Morning Post as 1.20 ins*

*Emmanuel church 2½ miles N.E.*



# RAINFALL AT *Loughborough Victoria Street*

Lat. ....

Lon. ....

County of *Leicester*

Rain Gauge, by .....

Observer *W. Berridge Esq F.M.S.*

*Trent - 44.*

Diameter....									<i>.5</i>		
Height ....									<i>.10</i>		
Altitude ....									<i>169</i>		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....										<i>1.56</i>	
February. . .									<i>#</i>	<i>2.45</i>	
March .....									<i>.67</i>	<i>.80</i>	
April .....									<i>1.76</i>	<i>2.46</i>	
May .....									<i>3.90</i>	<i>2.29</i>	
June .....									<i>1.80</i>	<i>4.32</i>	
July .....									<i>1.47</i>	<i>2.66</i>	
August ....									<i>4.53</i>	<i>3.59</i>	
September ..									<i>1.64</i>	<i>3.39</i>	
October ....									<i>2.46</i>	<i>.66</i>	
November ..									<i>2.68</i>	<i>.89</i>	
December ..									<i>1.87</i>	<i>1.08</i>	
TOTALS ..										<i>26.15</i>	

*1879 A wall 5ft 4in high 8ft 9in distant*



RAINFALL AT *Melton Mowbray Coston Rectory*

Lat..... Lon..... County of *Leicester*

Rain Gauge, by..... Observer *Rev. A. M. Rendell*

*Trent - 4.*

Diameter.....				5							
Height .....				1							
Altitude.....				<del>300?</del> 362							
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				1.81	1.53	2.19	1.54	3.61	1.82	1.18	
February.....				1.66	1.63	1.45	2.22	1.91	1.75	1.87	
March.....				1.47	1.04	.70	2.68	1.58	.60	.68	
April.....				1.21	.89	1.18	4.18	3.08	1.56	2.66	
May .....				2.41	.85	1.22	.72	2.47	3.76	3.90	
June.....				2.08	1.09	2.88	2.25	1.74	2.50	4.19	
July .....				1.84	1.24	7.78	.61	2.94	1.43	4.25	
August.....				3.77	2.49	2.79	2.04	3.05	5.48	3.67	
September....				1.90	2.26	2.19	4.85	2.17	1.27	3.29	
October.....				1.92	1.99	5.48	1.39	2.06	2.36	.75	
November.....				2.14	2.28	4.23	3.02	2.32	4.01	1.60	
December.....				.43	1.89	1.94	5.57	1.75	1.73	1.33	
TOTALS.....				22.64	19.18	34.03	31.07	28.68	28.27	29.37	

*Coston church 100 yds N.W.*







RAINFALL AT *Waltham-le-Wolds*

Lat.....

Lon.....

County of *Leicester*

Rain Gauge, by.....

Observer

*E. Ball**Gent - 4.*

Diameter .....			5								
Height .....			1.6								
Altitude .....			500								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>#</i> 2.99	2.25	1.88	2.20	2.35	3.32	1.93	1.19	
February.....			2.15	1.78	2.02	1.28	2.63	1.98	1.51	2.49	
March.....			1.81	1.59	1.40	.77	2.73	1.69	.70	.98	
April.....			3.21	1.22	1.63	1.30	4.57	2.75	1.63	3.16	
May.....			2.25	2.72	.95	.93	.71	2.56	3.72	3.98	
June.....			3.79	1.63	.52	2.51	2.09	1.23	2.03	4.01	
July.....			4.18	1.89	1.05	.12	.93	3.25	1.21	3.93	
August.....			2.88	3.31	2.47	2.31	1.59	3.06	5.74	3.96	
September.....			2.89	2.17	2.56	2.45	5.55	2.01	1.51	3.47	
October.....			3.80	2.29	2.14	5.01	1.33	2.14	2.53	.90	
November.....			3.62	2.77	2.37	4.78	3.34	2.81	4.07	1.51	
December.....			3.45	.44	2.06	2.21	5.81	1.87	1.94	1.43	
TOTALS .....	(19.50)	(24.00)	37.02	24.06	21.05	34.87	33.63	28.67	28.52	31.01	(28.233)

1879 Walls 4ft high 18ft distant

House 40ft " 60ft " S.E.

1870 & 1871 estimated from Melton Mowbray Railway  
Hall & Harston [Grantham]