

RAINFALL AT *Rickmansworth Moor Park*

Lat.

Lon.

County of *Hertford*

Rain Gauge, by

Observer *Lord Ebury**2. Thames - Colne - Brent.**W. D. Cunningham*

Diameter									6	5	
Height								1 - 2 -			
Altitude								340			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.45	5.52	1.61	3.57	
February. . .							2.75	2.08	1.76	5.43	
March							3.63	2.84	1.19	1.09	
April							2.32	2.48	3.40	3.66	
May .....							.67	2.50	4.52	3.90	
June							1.69	.62	5.75	6.54	
July							1.03	3.81	1.14	4.78	
August							2.32	3.50	6.15	6.63	
September ..							4.67	1.05	1.45	3.80	
October							1.68	2.31	2.17	1.33	
November ..							4.04	4.66	4.27	.63	
December ..							5.32	1.95	1.61	1.20	
TOTALS ..							31.57	33.32	35.02	42.56	

1879 Total about 10 inches too high

RAINFALL AT *Southgate The Laurels*

Lat.

Lon.

County of *Hertford*

Rain Gauge, by

Observer *H. P. Church Esq.**2. Thames. Colne - Bent.*

Diameter		6									
Height		1	-					6		8	
Altitude		240									
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January		1.54	3.97	3.28	1.48	3.45	1.35	5.08	1.44	3.10	
February ...		1.71	1.06	2.11	1.36	1.02	2.34	2.11	1.57	3.54	
March		1.34	2.58	1.90	.62	.82	3.81	2.39	1.14	1.18	
April		2.67	1.60	.54	1.55	1.30	2.14	3.41	4.56	3.18	
May .....		.71	3.36	1.99	.72	2.70	.85	2.27	4.26	2.93	
June		2.65	2.55	1.86	3.62	3.09	1.48	.60	4.83	4.33	
July		3.54	3.69	2.58	1.25	5.92	.89	4.04	.67	4.02	
August ....		.71	4.16	2.03	1.08	2.61	2.68	4.56	6.39	5.54	
September ..		4.71	1.47	2.77	2.45	2.80	5.39	.96	.98	3.32	
October		2.01	5.17	2.59	4.21	4.20	1.92	2.04	1.83	.60	
November ..		.48	3.53	2.25	1.89	3.29	3.31	3.59	3.36	.91	
December ..		1.57	4.78	.48	1.81	1.01	6.52	1.96	1.60	.87	
TOTALS ..	20.50	23.64	37.92	24.38	22.04	32.21	32.68	33.01	32.63	33.52	29.25

1870 estimated from Winchmore Hill Gauging
Sheffield, N. & S. H. & Co.

RAINFALL AT Watford Bushey Heath

70

Lat. Lon. County of Hertford
Rain Gauge, by ... Observer ... Forrester Scott

2. Thames Colney Bient.

Diameter . . .									5		
Height . . .									1.3		
Altitude . . .									480		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									1.57	3.21	
February . .									1.74	4.25	
March									1.13	1.03	
April									3.70	3.15	
May									4.76	3.15	
June									3.63	5.14	
July . . . . .									.86	4.06	
August									6.16	5.85	
September . .									1.33	3.37	
October									2.27	.80	
November . . .									3.90	.57	
December . . .									1.58	.87	
TOTALS . .									32.63	35.45	

RAINFALL AT Watford Bushey Station

70

Lat.

Lon.

County of Hertford

Rain Gauge, by

Observer R. Savill Esq

2. Gauge, Gauge + Bent.

Diameter . . .							5				
Height . . .							8				
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							.90	4.87	1.44	2.33	
February . . .							2.03	1.77	1.56	4.69	
March							3.40	2.88	1.20	.84	
April							2.28	2.82	4.24	2.99	
May . . . . .							.55	2.68	4.38	3.72	
June							1.54	1.02	4.41	4.99	
July . . . . .							.79	3.90	.73	4.51	
August							2.38	3.54	5.68	5.19	
September . .							5.04	1.02	1.51	2.98	
October							1.62	1.30	1.85	1.21	
November . .							3.30	4.57	4.25	.62	
December . .							5.71	2.35	1.75	.55	
TOTALS . .							29.54	32.72	33.00	34.62	

RAINFALL AT Wafford Mansford House

70

Lat.

Lon.

County of Hertford

Rain Gauge, by

Observer J. Hopkinson

2. Thames. Colne & Brent.

Diameter . . .									5		
Height . . .									1. -		
Altitude . . .									225		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									# 1.74	3.37	
February . . .									1.83	4.16	
March									1.32	1.03	
April									3.95	3.16	
May									4.77	3.26	
June									4.82	5.68	
July									1.19	4.24	
August									5.26	5.80	
September . . .									1.29	3.13	
October									2.05	.78	
November									4.29	.57	
December									1.76	.80	
TOTALS									34.27	35.98	

RAINFALL AT *Walford Junction*

Lat..... Lon..... County of *Hertford*

Rain Gauge, by..... Observer *E Chevallier*

2. Thames-Cole & Brent.

Diameter	<i>.8</i>										
Height	<i>4</i>										
Altitude	<i>350[?]</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February											
March											
April											
May											
June	<i>✱</i>										
July	<i>.54</i>										
August	<i>2.34</i>										
September.....	<i>2.12</i>										
October.....	<i>3.65</i>										
November.....	<i>1.09</i>										
December.....	<i>2.44[✱]</i>										
TOTALS											

1870 by quite free from Trees or Buildings.

RAINFALL AT Watford House

70

Lat.

Lon.

County of Hertford

Rain Gauge, by

Observer D. A. Bisset

2. Thames Colne - Benth.

Diameter							8				
Height							1	3			
Altitude							250	240			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.24	4.90			
February							2.49	1.85			
March							2.89	2.76			
April							2.51	2.54			
May .....							.60	2.27			
June							1.51	1.13			
July							1.16	2.93			
August							1.85	3.50			
September ..							4.30	1.05			
October							1.48	1.28			
November ..							3.53	4.17			
December ..							5.24	1.73			
TOTALS ..							28.80	30.11			

Position not good but the best obtainable. The gauge is the same that Mr. Clutterbuck used for many years and it is in the same position.

RAINFALL AT Watford Holly Bank &

70

Lat.

Lon.

County of Hertford

Rain Gauge, by

Observer J. Hopkinson Esq

2. Thames. Gauge = Bent.

Diameter							5				
Height							1	-			
Altitude							270				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.21	4.93			
February							2.47	1.93			
March							2.54	2.67			
April							2.25	2.79			
May .....							.65	2.42			
June							1.44	1.26			
July							1.28	2.99			
August							1.91	3.66			
September ..							4.82	.84			
October							2.22	1.99			
November ..							3.59	4.53			
December ..							5.67	2.26			
TOTALS ..							30.05	32.27			

1876 "To the total amount at least .50 should be added, for in the "
 " snow storms of March 12th and April 13th about half the snow "
 " was not collected. On Decr. 28th a snow gauge was fixed a yard "
 " off the "Howard", and the snow funnel was used in the Howard "
 " bottle from Decr. 23rd to 26th. In future the snow gauge (5in) will be "
 " read daily and the Howard weekly"

RAINFALL AT *Watford Harwoods Farm*

70

Lat.

Lon.

County of *Hertford*

Rain Gauge, by

Observer *M^r W. Swanston*

2. Thames. Colne & Brent.

Diameter....											
Height							1.3				
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							.58				
February....							2.65				
March.....							3.03				
April							2.42				
May .....							.62				
June							1.43				
July.....							1.19				
August							1.86				
September ..							4.23				
October							1.60				
November ..							3.51				
December ..							5.36				
TOTALS ..							28.48				

1877 Records extend back for 20 years but M^r Swanston objects to supply returns

RAINFALL AT *Nafford Oaklands*

Lat..... Lon..... County of *Hertford*
 Rain Gauge, by..... Observer *Edw. Harrison*

2. Thames Colne & Beest.

Diameter	5	5										
Height	5	6	5	6								
Altitude	283.0	283	277	272	273							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.63	1.36	5.18	3.91	2.15	3.92	1.24	4.90	1.64	2.99	2.892	
February	2.27	1.83	1.25	1.22	1.86	1.13	2.54	1.86	1.73	4.30	1.999	
March	2.23	1.56	2.46	2.14	.59	.85	2.72	2.72	.93	.98	1.718	
April .....	.51	2.88	2.30	.73	1.88	1.47	2.40	2.85	4.24	2.81	2.207	
May	1.33	1.05	2.93	1.92	.66	2.05	.68	2.46	4.64	3.40	2.112	
June.....	1.11	3.43	5.59	2.05	.77	3.09	1.49	1.24	5.27	6.06	3.010	
July .....	.78	3.44	3.64	2.10	.97	5.63	1.37	3.20	.89	4.06	2.608	
August.....	2.37	.97	3.26	1.90	1.67	1.34	1.97	3.48	5.07	6.07	2.810	
September.....	2.56	5.21	1.08	3.35	3.33	2.10	4.83	.87	1.38	3.09	2.780	
October.....	4.33	1.19	5.58	3.14	3.12	4.18	1.74	2.01	1.95	.88	2.812	
November.....	1.30	.72	3.97	1.96	2.12	3.89	3.64	4.59	4.48	.44	2.711	
December.....	2.89	1.53	5.11	.43	2.09	.79	5.80	2.22	1.45	.74	2.305	
TOTALS	23.31	25.17	42.35	24.85	21.21	30.44	30.42	32.40	33.67	35.82	29.964	

C C C

RAINFALL AT *Watford Cassiobury House*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *The Earl of Essex*

2. Thames Colne & Bunt.

Diameter...								5			
Height ...								1 3			
Altitude ...								258			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								4.56			
February. .								1.59			
March								2.55			
April								2.43			
May								2.04			
June								1.11			
July.....								2.81			
August								3.39			
September ..								.80			
October								1.96			
November ..								4.40			
December ..								2.24			
TOTALS ..								29.88			

RAINFALL AT *Halford N. Minnis Vicarage*

Lat.....

Lon.....

County of...

Hertford

Rain Gauge, by.....

Observer...

A. J. Lister

2 - Thames Gauge - Bent

Diameter.....				5							
Height				1.2							
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.47	1.76	3.32	.92				
February.....				1.02	1.60	.94	1.75				
March.....				2.26	.34	.91	2.45				
April.....				.45	2.23	1.33	2.21				
May				1.97	.90	2.60	.59				
June.....				1.66	2.06	2.61	1.37				
July				3.20	1.84	6.09	.93				
August.....				1.60	1.41		3.50				
September.....					2.50		3.42				
October.....					3.81						
November.....					2.36						
December.....				.31	1.91		6.15				
TOTALS					22.72		28.38				

1873 Sept' Oct' & Nov. Observations not taken

RAINFALL AT Hemel Hempstead Nash Mills

Lat.....

Lon.....

County of

Hertford

Rain Gauge, by.....

Observer

J. Dickenson & Co

2. Thames - Colne - Brent.

Diameter	1											
Height	3				3	9						
Altitude	250				237							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEAN	
January.....	1.27	1.37	4.76	3.94	1.90	3.13	1.57	4.85	1.61	2.88	2.728	
February	2.48	1.51	1.46	1.89	1.71	1.03	2.81	1.95	1.93	3.33	2.010	
March	2.06	1.42	1.93	2.03	.46	.68	3.39	2.76	1.01	1.05	1.679	
April.....	1.34	2.94	1.87	.76	2.01	1.48	3.10	2.55	3.92	2.40	2.137	
May	1.17	.91	3.11	2.08	1.32	2.11	.79	2.60	4.37	2.97	2.143	
June.....	.80	3.16	3.17	1.89	1.23	2.35	1.64	1.48	2.80	5.94	2.446	
July.....	1.26	3.02	2.91	2.27	1.25	5.58	1.75	3.33	1.30	4.38	2.705	
August.....	2.00	.76	2.13	1.49	1.64	1.25	2.00	2.89	4.84	6.39	2.539	
September.....	2.02	5.30	1.25	2.80	3.26	2.23	4.97	.89	1.23	3.01	2.696	
October.....	3.90	1.24	4.66	2.58	2.60	4.92	1.29	1.90	2.08	.79	2.596	
November.....	1.44	.66	4.25	1.74	2.09	3.66	4.00	5.02	4.12	.46	2.744	
December.....	2.90	1.20	4.78	.52	2.16	.93	5.84	2.27	1.16	.63	2.239	
TOTALS	21.64	23.49	36.28	23.99	21.63	29.35	33.15	32.49	30.37	34.23	28.662	

C C C

1879 Gauge overflowed

RAINFALL AT *Berkhamstead*

Lat.....

Lon.....

County of..

Hertford

Rain Gauge, by.....

Observer

Wm Squire Esq

2- Thames-Colne & Brent.

Diameter	8											
Height	1.6											
Altitude	370											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.60	1.80	5.07	4.44	2.16	3.29	1.79	5.21	1.62	3.38	3.036	
February	2.82	1.55	1.70	1.76	2.19	1.18	3.06	2.03	1.84	3.70	2.183	
March	2.00	1.61	2.42	2.47	.82	.75	3.04	2.39	1.12	1.09	1.771	
April.....	.47	2.89	1.92	.85	2.28	1.47	3.20	2.96	3.60	2.63	2.327	
May	1.17	1.12	3.25	2.46	1.83	2.46	.91	2.88	4.60	3.37	2.405	
June.....	.88	3.45	3.62	2.06	1.22	3.73	1.40	1.20	2.38	5.18	2.512	
July	1.66	3.32	3.18	2.84	.93	5.14	1.74	3.35	1.39	3.96	2.757	
August.....	3.01	.84	2.29	2.06	1.69	1.56	2.13	3.03	7.12	6.32	3.005	
September.....	2.21	5.28	1.37	2.96	4.02	2.62	5.22	1.02	1.33	3.19	2.922	
October.....	4.58	1.14	4.75	2.95	3.16	6.54	1.22	1.96	2.62	.84	2.976	
November.....	1.56	.76	4.45	2.23	2.37	4.02	4.24	5.37	5.15	.51	3.066	
December.....	3.06	1.60	4.95	.70	2.57	1.11	6.15	2.47	1.39	.73	2.473	
TOTALS	25.02	25.36	38.97	27.78	25.24	33.87	34.10	33.87	34.16	34.90	31.327	

1870 No trees or buildings so near as to obstruct the rainfall

RAINFALL AT *Great Berkhamstead Ashlyn*

Lat.....

Lon.....

County of.....

Hertsford

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

Observer...

W. Longman Esq

2. Thames. Colne & Brent.

Diameter.....							5				
Height.....					9	6	11				
Altitude.....					600?		550?				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					1.72	3.59	1.66				
February.....					1.94	1.12	3.23				
March.....					1.81	1.82	2.98				
April.....					2.35	1.40	3.08				
May.....					1.85	2.51	1.91				
June.....					1.27	3.13	1.03				
July.....					1.03	5.37	1.69				
August.....					1.46	1.44	1.61				
September.....					3.84	2.65	6.17				
October.....					4.39	7.01	1.25				
November.....					2.44	4.22	5.17				
December.....					2.52	1.16	6.66				
TOTALS.....					25.62	34.42	35.44				

RAINFALL AT *St Albans, Goshambury*

Lat.....

Lon.....

County of *Hertford*

Rain Gauge, by.....

Observer *W. G. Bogue**2- Thames-Globe & Bent.*

Diameter	6											
Height	2.9					2.6	2.9					
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.30	1.45	5.10	4.01	1.85	3.31	1.60	4.85	1.06	2.77	2.730	
February	2.51	1.64	1.42	1.62	1.69	1.14	2.59	1.93	1.38	3.18	1.910	
March	2.26	1.65	2.34	2.21	.55	.74	3.14	2.86	.54	.99	1.728	
April.....	.48	3.15	1.61	.70	2.20	1.45	3.25	2.92	4.46	2.67	2.289	
May	1.53	.76	3.21	1.93	1.05	2.32	.67	3.23	5.27	3.29	2.326	
June.....	1.15	3.88	3.04	1.50	1.28	2.15	1.26	1.64	2.46	4.43	2.279	
July	1.42	3.43	3.29	2.38	1.43	6.02	1.27	3.65	.96	4.02	2.787	
August.....	1.86	.75	2.91	2.37	1.64	1.83	2.34	3.65	3.87	4.98	2.620	
September.....	2.55	4.69	1.54	2.66	3.56	2.13	5.29	1.20	.81	3.11	2.754	
October.....	3.91	1.07	4.85	2.76	2.90	4.42	1.41	2.80	1.56	1.01	2.669	
November.....	1.51	.69	4.17	2.04	2.21	3.67	3.67	5.80	3.05	.59	2.740	
December.....	3.08	1.27	4.67	.56	2.12	.92	5.83	2.18	.95	.79	2.237	
TOTALS	23.56	24.43	38.15	24.74	22.48	30.10	32.32	36.71	26.37	31.83	29.069	

C

C

C

RAINFALL AT *Tring Courtoast*

Lat.....

Lon.....

County of *Hertford*

Rain Gauge, by.....

Observer

H Thomas Esq

2-Thames - Colne & Bunt.

Diameter .....	.10											
Height	4.2		4.6	4.2								
Altitude	395.		345									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.96	1.55	5.39	4.68	2.26	4.01	1.75	5.58	1.86	1.80	3.084	
February	2.61	1.50	1.66	1.38	2.50	1.18	3.02	2.19	1.59	3.53	2.116	
March	1.75	1.50	2.43	2.44	.60	.96	3.02	2.17	1.02	1.05	1.694	
April.....	-60	3.10	1.97	.76	2.23	1.44	2.85	2.47	3.59	2.35	2.136	
May	1.15	1.03	3.23	2.27	1.72	2.38	.84	3.38	4.44	3.25	2.369	
June.....	.96	3.02	3.08	2.22	1.83	3.14	1.38	.90	2.24	3.98	2.275	
July	1.00	2.63	3.44	2.89	.58	6.53	.81	3.40	1.11	4.26	2.665	
August.....	3.19	.89	2.66	2.47	1.47	1.34	1.85	2.98	5.56	5.62	2.803	
September.....	1.87	4.59	1.15	2.98	3.36	2.55	6.04	1.32	1.49	2.60	2.795	
October.....	+5.05	1.63	4.65	2.80	3.54	6.77	1.32	1.93	2.78	1.11	3.158	
November.....	1.47	-77	4.57	2.22	2.53	4.28	4.20	5.61	4.79	.52	3.090	
December.....	2.79	1.48	4.75	.73	2.00	.90	6.72	2.70	1.53	.71	2.431	
TOTALS	24.40	23.69	38.92	27.84	24.62	35.48	33.80	34.63	32.00	30.78	30.616	

RAINFALL AT *Great Berkhamstead Northchurch*

Lat..... Lon..... County of... *Herts*.....

Rain Gauge, by..... Observer... *Rev. W. L. W. Eyre*

2. Thames. Colne & Bunt.

Diameter.....				5							
Height.....				1							
Altitude.....				965	7						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.55	2.22						
February.....				1.09	2.38						
March.....				2.45	.76						
April.....				.86	2.12						
May.....				2.99	1.23						
June.....				1.92	1.43						
July.....				2.89	.71						
August.....				2.14	1.70						
September.....				2.17	3.77						
October.....				3.10	3.34						
November.....				2.20	2.50						
December.....				.71	2.95	#					
TOTALS.....				27.07	25.11						

RAINFALL AT Hemel Hempstead Gt Gaddesden Vicarage

70

Lat.

Lon.

County of Hertford

Rain Gauge, by N. & J.

Observer Rev. W. L. Tapscott Drake

2- Thames - Colne & Brent

Diameter							8				
Height							1. -		1. 3		
Altitude									426		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							#1.74	4.70	1.40	2.71	
February							2.79	1.77	1.54	3.04	
March							2.57	2.12	.74	.97	
April							2.97	2.15	3.42	2.40	
May .....							.63	2.75	4.06	3.45	
June							1.34	1.13	2.24	5.22	
July							1.72	3.41	1.22	4.44	
August							1.96	2.80	2.07	5.84	
September ..							4.69	1.03	1.28	2.93	
October							1.10	1.71	2.36	.68	
November ..							3.66	4.75	4.25	.63	
December ..							5.17	2.02	1.29	.61	
TOTALS ..							30.34	30.34		32.92	

1878 August & Sept. gauge overflowed

d

80

RAINFALL AT *Harpenden Rothamstead No. 1*

Lat..... Lon..... County of *Herts*
Rain Gauge, by..... Observer *J. B. Lawes Esq.*

2 - Thames - Colne & Brent

Diameter .....			.5								
Height			1	2						.9	
Altitude			420	ft							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.31	3.77	1.78	3.01	1.59	4.82	1.73	2.46	
February.....			1.37	1.13	1.62	.77	2.79	1.98	1.77	3.74	
March.....			1.75	1.90	.50	.75	2.42	2.52	.88	1.09	
April.....			1.51	.54	2.00	1.38	3.24	2.68	4.01	2.61	
May			2.89	1.54	1.14	2.52	.76	2.79	4.89	3.45	
June.....			3.17	1.63	1.53	3.15	1.33	1.39	2.47	5.49	
July			2.66	2.48	2.82	5.06	1.43	3.23	.64	4.17	
August.....			2.15	2.51	1.66	.99	2.83	2.56	4.87	6.47 5.84	
September.....			1.21	2.21	3.48	2.45	4.59	1.53	1.41	3.07	
October.....			4.53	2.61	3.05	5.13	1.37	1.90	2.99	.76	
November.....			3.91	1.81	2.10	3.95	3.99	5.15	4.73	.71	
December.....			3.85	.59	1.61	.90	5.80	2.28	1.57	.78	
TOTALS	(23.56)	(24.43)	33.31	22.72	23.29	30.06	32.14	32.83	31.96	34.80 34.17	(24.847)

1877 Jan'y 1st gauge lowered to 9 inches above ground

1870 + 1871 = St Albans, Gorehambury

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW
NGR: *TL(52) 132134*
ALT: *420* ft = *128* metres. Date of review: *17.6.1980*

276537

RAINFALL AT Harpenden, Rothamstead

Lat.....

Lon.....

County of.....

Herts

Rain Gauge, by.....

Observer

D. J. H. Gilbert

2. Thames - Colne & Brent.

Diameter			6 1/2 in									
Height			2									
Altitude			420									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			4.68	4.02	1.92	3.53						
February.....			1.47	1.34	1.70	1.13						
March.....			2.15	2.05	.62	.80						
April.....			1.63	.63	2.12	1.44						
May.....			2.89	1.66	1.19	2.53						
June.....			3.09	1.75	1.60	3.20						
July.....			2.89	2.54	2.79	5.20						
August.....			2.29	2.73	1.73	1.06						
September.....			1.36	2.41	3.54	2.61						
October.....			4.67	2.84	3.12	5.34						
November.....			3.87	1.97	2.25	4.11						
December.....			4.04	.72	1.72	1.14						
TOTALS			35.03	24.66	24.30	32.09						

1875 "It is believed that there was for a considerable " "time period some leakage from the meter of this " "old gauge & that part of the deficiency which it shows " "compared with the new gauge may be due to that " "cause; this old gauge has, moreover, a less sharp & " "exact rim than the new"

RAINFALL AT *Harpenden Rothamstead No 2*

Lat..... Lon..... County of *Hertford*
Rain Gauge, by..... Observer... *J. B. Lawes*

2. Thames. Colne & Brent.

Diameter.....				<i>72X87</i>							
Height				<i>.9</i>							
Altitude.....				<i>420</i>							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>1.94</i>	<i>3.99</i>	<i>1.81</i>	<i>4.99</i>	<i>1.75</i>	<i>2.85</i>	
February.....					<i>1.75</i>	<i>1.17</i>	<i>3.05</i>	<i>2.10</i>	<i>1.80</i>	<i>3.80</i>	
March.....					<i>.69</i>	<i>.87</i>	<i>2.90</i>	<i>2.55</i>	<i>.98</i>	<i>1.18</i>	
April.....					<i>2.16</i>	<i>1.56</i>	<i>3.33</i>	<i>2.76</i>	<i>4.09</i>	<i>2.79</i>	
May					<i>1.19</i>	<i>2.74</i>	<i>.78</i>	<i>2.82</i>	<i>4.98</i>	<i>3.48</i>	
June.....					<i>1.59</i>	<i>3.53</i>	<i>1.35</i>	<i>1.43</i>	<i>2.50</i>	<i>5.55</i>	
July				<i>#</i>	<i>2.52</i>	<i>2.83</i>	<i>5.66</i>	<i>1.46</i>	<i>3.28</i>	<i>.66</i>	<i>4.24</i>
August.....					<i>2.65</i>	<i>1.76</i>	<i>1.10</i>	<i>2.98</i>	<i>2.60</i>	<i>4.98</i>	<i>5.93</i>
September.....					<i>2.34</i>	<i>3.70</i>	<i>2.80</i>	<i>5.02</i>	<i>1.53</i>	<i>1.46</i>	<i>3.13</i>
October.....					<i>2.81</i>	<i>3.32</i>	<i>5.90</i>	<i>1.52</i>	<i>1.95</i>	<i>2.99</i>	<i>.82</i>
November.....					<i>2.01</i>	<i>2.44</i>	<i>4.43</i>	<i>4.21</i>	<i>5.16</i>	<i>4.54</i>	<i>.82</i>
December.....					<i>.71</i>	<i>1.88</i>	<i>1.19</i>	<i>6.00</i>	<i>2.28</i>	<i>1.60</i>	<i>.82</i>
TOTALS					<i>25.25</i>	<i>34.94</i>	<i>34.41</i>	<i>33.45</i>	<i>32.33</i>	<i>35.41</i>	

1879 Aug 2^d gauge overflowed.

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW
NGR: *TL(52) 132134*
ALT: *420* ft = *128* metres. Date of review: *17.6.1980*

276540

RAINFALL AT *Harpenden The Sycamores*

Lat.....

Lon.....

County of *Hertford*

Rain Gauge, by.....

Observer

*Rev. F. W. Stow**2. Thames - Colne & Brent*

Diameter .....			.5								
Height .....			.8	1	-						
Altitude			350								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.58	3.78							
February.....			1.53	2.16							
March			2.00	1.98							
April.....			1.70	.56							
May			2.92	1.78							
June.....			3.21	1.70							
July			3.05	2.27							
August.....			1.78	2.74	#						
September.....			1.21								
October.....			4.71								
November.....			4.09								
December.....			4.30								
TOTALS			35.08								

C

RAINFALL AT *The College, Chestnut* 70

Lat. Lon. County of *Herb*
 Rain Gauge, by Observer *Rev. J. Reynolds*

3. Kamea Sea.

Diameter.			<i>5$\frac{1}{2}$</i>								
Height.			<i>1.6</i>								
Altitude.			<i>87</i>								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.			<i>3.96</i>	<i>3.41</i>	<i>1.34</i>	<i>3.80</i>	<i>1.25</i>	<i>4.68</i>	<i>1.18</i>	<i>2.69</i>	
February.			<i>.83</i>	<i>1.21</i>	<i>1.15</i>	<i>.56</i>	<i>1.90</i>	<i>1.88</i>	<i>1.76</i>	<i>3.01</i>	
March.			<i>2.92</i>	<i>1.66</i>	<i>.72</i>	<i>.92</i>	<i>3.08</i>	<i>2.22</i>	<i>.80</i>	<i>1.21</i>	
April.			<i>2.02</i>	<i>.40</i>	<i>1.31</i>	<i>1.74</i>	<i>2.48</i>	<i>3.38</i>	<i>4.00</i>	<i>2.62</i>	
May.			<i>3.23</i>	<i>2.04</i>	<i>1.33</i>	<i>2.57</i>	<i>.83</i>	<i>2.62</i>	<i>4.04</i>	<i>3.29</i>	
June.			<i>2.86</i>	<i>2.41</i>	<i>2.95</i>	<i>2.64</i>	<i>1.70</i>	<i>1.22</i>	<i>6.20</i>	<i>4.46</i>	
July.			<i>5.60</i>	<i>2.28</i>	<i>.72</i>	<i>5.18</i>	<i>.57</i>	<i>2.60</i>	<i>1.10</i>	<i>4.47</i>	
August.			<i>2.72</i>	<i>1.75</i>	<i>2.30</i>	<i>3.69</i>	<i>4.55</i>	<i>6.35</i>	<i>4.38</i>		
September.			<i>1.64</i>	<i>2.65</i>	<i>2.49</i>	<i>2.40</i>	<i>3.71</i>	<i>1.06</i>	<i>.85</i>	<i>2.72</i>	
October.			<i>4.64</i>	<i>2.22</i>	<i>3.58</i>	<i>4.38</i>	<i>1.19</i>	<i>1.55</i>	<i>2.12</i>	<i>1.19</i>	
November.			<i>3.92</i>	<i>2.21</i>	<i>1.76</i>	<i>3.82</i>	<i>3.19</i>	<i>3.46</i>	<i>3.96</i>	<i>.75</i>	
December.			<i>4.09</i>	<i>.45</i>	<i>1.57</i>	<i>.75</i>	<i>5.35</i>	<i>2.28</i>	<i>1.10</i>	<i>.78</i>	
TOTALS			<i>35.71</i>	<i>23.66</i>	<i>20.67</i>	<i>31.06</i>	<i>28.94</i>	<i>31.50</i>	<i>33.46</i>	<i>31.57</i>	

RAINFALL AT *Brostbourne*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *G. J. Newbery Esq.*

3. Thames. Sea.

Diameter.						5					
Height.						1. -					
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.						2.06	.85	4.65	1.77	.54	
February. ....						.50	2.01	1.67	1.57	3.26	
March. ....						.65	2.85	2.64	1.14	1.28	
April.						1.21	1.42 ^(2.25)	2.34	2.67	3.56	
May.						1.77	.74	2.86	3.92	2.81	
June.						2.73	1.37	.83	3.18	4.45	
July.						5.86	.81	2.87	.53	3.59	
August. ....						.82	2.03	4.87 ^(4.90)	5.64	4.23	
September.						1.23	4.57	1.78 ^(1.00)	.93	4.61	
October.						3.95	1.30	1.62	1.60	1.73 ^(1.00)	
November.						3.76	3.36	3.48	3.71	2.20	
December. ....						.25	5.27	1.44	1.03	.66	
TOTALS.						25.79 ^(27.41)	26.58 ^(29.40)	26.02 ^(32.19)	27.69	31.92	

Observations imperfect for the months ruled out - August est. (May half ix 11)

70

RAINFALL AT Hodderdon Fields Weir

Lat. Lon. County of Herbs

Rain Gauge, by Observer Major Lamrock Flower

3. Thames. Sea.

Diameter.				8							
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.70	1.35	2.50	.90	4.20	1.15		
February.....				1.60	1.10	.70	2.20	2.30	1.10		
March.....				1.40	.65	.40	2.75	2.30	.60		
April				1.10	1.40	1.10	2.15	2.00	2.20		
May.....				1.10	.90	1.60	1.00	2.10	4.50		
June				2.00	3.10	2.80	1.30	.85	1.30		
July.....				2.45	1.80	4.90	.20	2.05	1.40		
August				2.30	1.00	1.30	2.85	2.60	4.40		
September....				2.55	1.90	2.55	3.30	1.80	.90		
October				2.65	3.05	3.90	1.45	1.50	1.80		
November....				2.20	1.85	3.60	2.80	3.60			
December				45	2.05	.80	5.70	1.40	(4.50)	.60	
TOTALS				23.50	20.15	26.15	26.60	26.70	(23.85)		

*

* Rough est. (Simplex hwp. 1x11)

? same as next stat

RAINFALL AT *Gloddesdon Fields Neir*

Lat.....

Lon.....

County of.....

Hertford

Rain Gauge, by.....

Observer.....

*H. Beardmore Esq.**3. Thames - Sea*

Diameter	2			1.8								
Height	2			3								
Altitude	80			82								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January.....	1.20	1.25	4.10	3.70	1.30	2.50	.90	4.50	1.15			
February .....	.95	1.52	.80	1.60	1.10	.70	2.20	2.00	1.20			
March	1.95	1.65	2.70	1.50	.65	.40	2.80	2.30	.70			
April.....	.50	2.45	2.10	1.10	1.40	1.20	2.50	2.00	2.10			
May .....	.85	.70	2.60	1.30	.90	1.50	.60	2.10	4.50			
June.....	.40	3.00	3.05	2.40	3.10	3.10	1.30	.90	2.60			
July	1.30	3.10	3.05	1.85	1.80	4.60	1.05	2.10	1.40			
August.....	1.05	.48	2.20	2.35	1.10	1.30	2.20	2.70	4.50			
September.....	1.68 ⁺	4.70	1.05	2.50	2.30	2.55	3.30	1.60	.80			
October.....	3.40 ⁺	.95	3.80	2.80	2.65	3.90	1.25	1.50	1.80			
November.....	1.00	.80	3.70	2.05	2.30	3.60	3.00	3.60				
December.....	2.55	1.50	3.50	.50	1.60	1.80	5.50	1.40				
TOTALS	16.83	22.10	32.65	23.65	20.20	27.15	26.60	26.70	25.25	30.00		

1870 Open marsh nearest eminence $\frac{3}{4}$ of mile

? Same as previous stat

RAINFALL AT ^{Hertford} Hatfield Bayfordbury

Lat..... Lon..... County of Hertford
 Rain Gauge, by..... Observer W Clinton Baker Esq

3. Thames - Sea.

Diameter .....	.8											
Height .....	.4											
Altitude	250.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.57	1.26	3.87	3.57	1.46	2.77	1.28	4.69	1.39	2.87	2.473	
February.....	1.48	1.62	.98	2.89	1.27	.90	2.59	1.78	1.48	3.53	1.852	
March	1.68	1.76	2.22	1.94	.64	.69	2.80	2.35	1.05	.87	1.600	
April.....	.38	2.84	2.04	.77	1.63	1.29	2.96	2.53	2.76	2.53	1.973	
May	1.13	.66	2.57	2.06	.96	1.80	.79	2.38	3.86	2.90	1.911	
June.....	.75	2.63	2.89	1.66	1.73	2.71	1.20	.84	5.09	4.62	2.412	
July .....	.32	3.44	2.42	2.19	1.39	4.71	1.07	2.80	1.39	3.46	2.319	
August.....	1.44	.94	1.83	2.14	1.17	2.01	2.38	3.19	7.64	4.44	2.718	
September.....	2.06	⁺ 5.19	.99	2.45	2.87	3.20	4.34	1.16	1.22	2.77	2.625	
October.....	⁺ 3.79	.87	4.66	2.89	2.41	4.51	1.42	1.49	1.55	.61	2.420	
November.....	.96	.91	3.65	2.12	2.13	3.96	3.60	3.95	3.94	.65	2.587	
December.....	2.56	1.30	4.01	.55	1.68	1.11	6.07	2.23	1.10	.69	2.130	
TOTALS	18.12	23.42	32.13	25.23	19.34	29.66	30.50	29.39	32.47	29.94	27.020	

1875 In Oct. gauge having been injured by a blow a new one was obtained & put in its place.

RAINFALL AT *Flatfield Broomfield Hall*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *W. W. Gurney*

3. Thames - Sea.

Diameter . . .								8			
Height . . .								1. -			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								4.51	1.26	2.41	
February . .								1.92	1.67	3.19	
March								2.39	.89	1.05	
April								3.29	4.01	1.90	
May								1.68	3.13	4.35	
June . . . . .								.37	1.71	3.72	
July								3.88	1.00	4.29	
August . . .								2.41	5.95	4.10	
September .								.83	1.29	2.33	
October . . .								2.01	1.95	.59	
November .								4.24	4.41	.77	
December .								2.09	3.01	.21	
TOTALS . .								29.62	30.28	28.91	

RAINFALL AT Hertford

Lat. _____ Lon. _____ County of Herts
Rain Gauge, by _____ Observer J. Woodhouse

3. Thames - Sea.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.07	4.46	1.36	2.21	
February							1.88	1.66	1.22	3.69	
March							2.81	2.00		.85	
April							2.69	2.25		2.64	
May .....							.85	2.38	(14.15)	2.64	
June							1.07	1.24		4.72	
July						4.82	.22	2.90		3.67	
August						2.16	2.95	2.78	5.64	4.61	
September						3.19	3.95	1.05	1.98	2.64	
October						4.79	1.36	1.36	1.59	.69	
November						3.60	3.17	3.68	4.71	1.22	
December .....						.86	5.67	2.77	(1.10)	(.69)	
TOTALS							27.69	28.53	(31.75)	(30.27)	

* *

* missing months taken from Bayfordbury (Goswami 1x11)

RAINFALL AT *Hertford*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer

J. W. Grindle Esq, C.E.

3. Thames - Sea.

Diameter.	<i>12</i>										
Height.	<i>3 0</i>										
Altitude.	<i>120</i>										
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	<i>1.13</i>	<i>.96</i>	<i>3.45</i>	<i>4.25</i>	<i>1.56</i>	<i>1.67</i>	<i>.87</i>	<i>5.21</i>			
February.	<i>1.34</i>	<i>1.42</i>	<i>.95</i>	<i>1.76</i>	<i>1.32</i>	<i>.36</i>	<i>1.85</i>	<i>2.65</i>			
March.	<i>1.31</i>	<i>1.73</i>	<i>2.29</i>	<i>1.64</i>	<i>.67</i>	<i>.53</i>	<i>2.80</i>	<i>3.01</i>			
April.	<i>.30</i>	<i>2.63</i>	<i>1.80</i>	<i>1.45</i>	<i>1.77</i>	<i>.95</i>	<i>2.82</i>	<i>2.06</i>			
May.	<i>1.07</i>	<i>.70</i>	<i>2.26</i>	<i>1.51</i>	<i>1.41</i>	<i>1.57</i>	<i>1.83</i>	<i>2.65</i>			
June.	<i>.86</i>	<i>2.96</i>	<i>3.41</i>	<i>2.07</i>	<i>1.79</i>	<i>1.50</i>	<i>1.20</i>	<i>1.08</i>			
July.	<i>.29</i>	<i>3.02</i>	<i>1.36</i>	<i>2.92</i>	<i>1.59</i>	<i>5.45</i>	<i>.47</i>	<i>3.60</i>			
August.	<i>1.32</i>	<i>2.91</i>	<i>2.40</i>	<i>1.96</i>	<i>1.19</i>	<i>1.98</i>	<i>2.94</i>	<i>3.19</i>			
September.	<i>2.06</i>	<i>4.53</i>	<i>1.16</i>	<i>1.12</i>	<i>1.68</i>	<i>3.36</i>	<i>3.91</i>	<i>1.41</i>			
October.	<i>3.81</i>	<i>1.20</i>	<i>5.45</i>	<i>4.64</i>	<i>2.87</i>	<i>4.45</i>	<i>2.12</i>	<i>1.58</i>			
November.	<i>1.00</i>	<i>.59</i>	<i>3.80</i>	<i>4.74</i>	<i>2.15</i>	<i>4.11</i>	<i>4.07</i>	<i>4.33</i>			
December.	<i>2.43</i>	<i>1.62</i>	<i>3.87</i>	<i>3.87</i>	<i>1.35</i>	<i>1.06</i>	<i>6.57</i>	<i>2.28</i>			
TOTALS.	<i>16.92</i>	<i>24.27</i>	<i>32.20</i>	<i>31.93</i>	<i>19.35</i>	<i>26.99</i>	<i>31.45</i>	<i>33.05</i>			

RAINFALL AT *Weymouth Rectory*

Lat.....

Lon.....

County of.....

Hertford

Rain Gauge, by.....

Observer

Rev C. L. Wingfield

3 - Thames. Sea.

Diameter .....			.5								
Height .....			.4								
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.70	3.35	1.54	2.77	1.55	4.37	1.17	3.45	
February.....			1.08	2.31	1.18	1.01	2.68	1.78	1.50	3.70	
March			2.11	1.63	.65	.80	2.89	2.36	1.39	1.23	
April.....			1.60	.80	1.75	1.42	3.18	3.22	2.85	2.65	
May			2.73	2.18	.66	2.18	.77	2.21	4.51	2.10	
June.....			2.44	1.69	1.46	3.38	1.15	1.03	2.24	4.93	
July			2.71	1.91	4.07	5.35	.96	2.92	1.03	3.69	
August.....			2.08	2.09	1.45	1.32	2.11	3.06	5.10	4.53	
September.....			1.21	2.65	3.02	2.67	4.77	1.36	1.22	2.00	
October.....			4.02	2.49	2.09	4.73	1.43	1.47	2.18	.70	
November.....			3.28	2.44	1.47	3.85	3.51	4.27	4.61	.93	
December.....			3.71	.51	1.97	1.13	5.27	1.73	1.34	.49	
TOTALS			30.67	24.05	21.31	30.61	30.27	29.78	29.14	30.40	

RAINFALL AT Ware

70

Lat.

Lon.

County of Hertford

Rain Gauge, by

Observer The New River Co.

3- Thames-Sea.

Diameter . . .								12			
Height . . .							3 -				
Altitude . . .							102				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							1.36	4.18	1.18	2.20	
February . . .							2.61	2.22	1.18	2.65	
March							3.31	2.06	1.06	.75	
April							2.84	1.90	2.02	2.40	
May							1.04	2.28	4.28	2.59	
June . . . . .							.95	.68	2.65	4.17	
July . . . . .							.31	2.92	1.42	3.47	
August							3.25	2.97	4.63	3.66	
September . .							3.63	1.55	1.26	2.73	
October							5.73	1.29	1.55	.77	
November . .							2.75	5.00	4.06	.48	
December . .							4.90	1.98	1.17	.48	
TOTALS . .							32.68	29.03	26.46	26.35	

RAINFALL AT *Welwyn Kimpton*

70

Lat.....

Lon..... County of *Herts.*

Rain Gauge, by..... Observer *Rev R. Murray Gause*

3. Thames. Sea.

Diameter.....				5							
Height		2.		2. 6							
Altitude.....				1007							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.19	4.07	3.29							
February.....		1.58	1.41	2.62							
March.....		1.49	2.22	1.95							
April.....		2.64	1.86	.78							
May		1.18	2.76	1.96							
June.....		2.66	2.86	1.61							
July		3.80	2.91	2.22							
August.....		.57	1.92	2.23							
September.....		3.84	1.28	2.50							
October.....		1.17	4.88	3.09							
November.....		.93	3.09	2.14							
December.....		1.20	4.38	.67							
TOTALS		22.25	32.94	25.04							

RAINFALL AT *Naze Much Hadham*

Lat..... Lon..... County of *Hertford*
Rain Gauge, by..... Observer *Rev. N. S. Mott*

3- Thames - Sea

Diameter .....	.5											
Height	1											
Altitude	<i>222</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.04	1.32	3.72	2.81	1.53	2.66	1.24	4.47	1.55	2.93	2.327	
February	1.18	1.51	.88	2.07	.99	.88	2.50	2.28	1.40	3.06	1.675	
March	2.09	1.25	2.28	2.10	.90	.48	2.97	2.49	1.57	.98	1.911	
April.....	.67	2.64	2.11	.92	1.54	1.28	2.74	1.80	1.88	2.64	1.822	
May	1.14	.86	2.91	1.75	1.26	2.64	.92	2.20	4.55	2.93	2.116	
June.....	<i>-52</i>	3.08	2.99	3.02	1.82	2.82	1.08	1.00	3.62	4.02	2.397	
July	1.49	3.79	2.49	1.87	1.81	4.08	.95	3.38	.53	4.24	2.463	
August	1.72	.52	1.68	2.60	1.15	.87	2.03	3.61	4.64	3.38	2.220	
September.....	1.87	4.73	1.34	2.46	2.65	2.58	5.19	1.52	1.17	3.38	2.689	
October.....	2.83	.82	3.85	2.51	2.50	3.56	1.15	1.13	1.83	.67	2.085	
November.....	1.11	.96	4.29	2.31	2.08	3.97	3.12	3.48	4.92	1.03	2.727	
December.....	<i>+3.02</i>	1.38	3.66	.52	1.84	1.28	4.96	1.93	1.28	.65	2.052	
TOTALS	<i>18.68</i>	22.86	32.20	24.94	20.07	27.10	28.85	29.29	28.94	29.91	26.284	

RAINFALL AT *Nelwyn Patchworth Rectory*

79

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *Rev J Wardale*

3. Thames. Sea.

Diameter...											
Height ...								6			
Altitude ...								1 -			
								400	350 T	357	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								4.29	1.24	2.45	
February. .								1.65	1.33	3.20	
March								2.08	1.00	.81	
April								3.03	2.38	2.33	
May								2.38	4.53	2.65	
June								1.35	1.51	4.52	
July								3.04	1.19	3.41	
August ...								2.82	5.59	4.17	
September .								1.33	1.00	2.51	
October ...								1.21	1.92	.79	
November .								3.38	4.13	.66	
December .								1.85	1.17	.54	
TOTALS ..								28.41	26.99	28.04	

RAINFALL AT *Stevemage Knebworth Rectory*

70

Lat. *51° 47'*

Lon. *0° 15' W*

County of *Hertford*

Rain Gauge, by *W. G. J. J. J.*

Observer *Rev. F. G. Jennings*

3. Thames - Sea

Diameter . . .							5				
Height . . .							1 -				
Altitude . . .							407				
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							# 1.67	4.12	1.72	2.60	
February . . .							2.78	2.26	1.56	3.14	
March							3.33	2.16	1.12	1.27	
April							2.70	3.26	3.14	2.55	
May . . . . .							.72	2.02	4.72	3.20	
June							1.11	1.09	2.31	4.30	
July							1.02	3.56	.93	4.28	
August							1.88	3.30	6.01	5.07	
September . . .							4.06	1.88	1.16	2.30	
October							1.90	1.22	2.65	1.24	
November . . .							3.66	3.63	4.28	.85	
December . . .							5.21	2.35	1.37	.58	
TOTALS . . .							30.04	30.85	30.97	31.38	

RAINFALL AT *Stevenson*

Lat.

Lon.

County of

*Stenford*Rain Gauge, by *Glaisher*

Observer

*Rev. J. O. Seager**3. Thames - Sea.*

Diameter	8	.										
Height	4.2	.		2.								
Altitude	321.	.		319								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.27	1.62	3.48	3.03	1.60	2.29	1.62	4.04	1.43	2.53	2.291	
February	1.43	1.23	1.37	1.97	1.46	.97	2.33	1.90	1.43	2.98	1.404	
March	1.95	1.36	2.21	1.72	.71	.78	2.78	2.05	1.16	.90	1.562	
April.....	.69	2.40	1.79	.89	1.79	1.54	3.00	3.29	2.20	2.16	1.945	
May .....	.85	.74	2.71	2.19	.72	2.21	.71	2.44	4.69	3.59	2.085	
June.....	.73	2.72	3.15	1.75	1.40	2.90	1.12	1.14	2.30	5.25	2.246	
July	1.08	3.58	3.95	2.01	1.36	5.95	.99	2.81	1.50	3.92	2.715	
August.....	1.62	.46	1.72	2.28	1.53	1.20	1.90	3.22	4.71	4.37	2.301	
September.....	1.80	4.61	.84	2.44	3.12	2.46	4.35	1.91	1.04	2.54	2.511	
October.....	3.54	.93	3.94	2.40	2.51	3.94	1.17	1.17	2.13	.78	2.251	
November.....	1.14	1.01	3.11	2.67	1.96	3.72	3.63	3.93	4.34	.93	2.644	
December.....	2.73	1.32	3.59	.57	2.22	1.04	5.33	1.96	1.21	.65	2.062	
TOTALS	18.83	21.98	31.86	23.92	20.38	29.00	28.93	29.86	28.14	30.60	26.350	

1873 Gauge moved at beginning of the year to a more open (very satisfactory) space in the garden and two feet nearer the ground.

RAINFALL AT *Stevemage Woodfield*

Lat.....

Lon..... County of *Hertford*

Rain Gauge, by..... Observer *J. B. Denton Esq. L.L.*

3- Thames Sea

Diameter											
Height	<i>1.6</i>										
Altitude	<i>300.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.67</i>		<i># 4.10</i>								
February	<i>1.63</i>		<i>1.26</i>								
March	<i>1.76</i>		<i>2.13</i>								
April.....	<i>.73</i>		<i>1.70</i>								
May	<i>.78</i>		<i>2.41</i>								
June.....	<i>-.71</i>		<i>3.16</i>								
July	<i>.97</i>		<i>3.75</i>								
August.....	<i>1.63</i>		<i>1.36</i>								
September.....	<i>1.74</i>		<i>.93</i>								
October.....	<i>+3.40</i>		<i>4.28</i>								
November.....	<i>1.32</i>		<i>2.70</i>								
December.....	<i>2.53</i>	<i>#</i>	<i>3.67</i>	<i>#</i>							
TOTALS	<i>18.87</i>		<i>31.45</i>								

1872 Observations at Orchard Court

RAINFALL AT *Buntingford Aspenden Rectory*

Lat.

Lon.

County of

*Hertford*Rain Gauge, by..... Observer *Rev A P Sanderson**3 - Thames - Sea*

Diameter .....		. 5										
Height		1 . 1										
Altitude		329.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		1.12	3.36	3.04	1.49	2.39	1.60	3.52	1.42			
February		1.23	1.22	3.24	1.05	.96	2.50	2.31	1.32			
March		1.42	2.55	1.69	.78	.52	2.89	2.39	1.39			
April		2.64	1.84	1.08	1.55	1.37	2.66	2.26	1.40			
May .....		.96	2.98	1.79	.89	2.35	.70	2.20	5.28			
June.....		3.55	2.95	2.47	1.35	2.55	1.61	1.09	2.07			
July		3.62	3.37	2.28	1.42	4.73	1.21	3.89	.81			
August.....		.60	1.74	2.84	1.74	1.24	2.55	3.66	4.14			
September.....		4.64	1.01	1.99	2.66	2.83	4.16	1.52	1.07			
October.....		.94	4.30	2.45	2.22	3.95	1.11	1.09	2.61			
November.....		1.14	3.28	2.11	2.32	4.53	3.35	3.46	4.58			
December.....		1.21	3.41	.57	2.56	1.14	5.02	2.03	1.10			
TOTALS		23.07	32.01	25.55	20.03	28.56	29.36	29.42	27.19	T		

RAINFALL AT *Buntingford Throcking Rectory*

70

Lat. _____ Lon. _____ County of *Herts*
Rain Gauge, by _____ Observer *C. W. Harvey*

3. Thames. Sea.

Diameter.											5	
Height.											1 -	
Altitude.											484	
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.												

(15.50)
#
4.83
2.10
.84
.77
.67
8.97

RAINFALL AT *Fitchin*

Lat.....

Lon.....

County of.....

Hertford

Rain Gauge, by.....

Observer.....

*Wm Lucas Esq**H. - Quae.*

Diameter	8	.9		.8								
Height	1.4	1		1								
Altitude	238.	238.		238								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.17	1.17	3.74	2.80	1.52	2.15	1.86	3.74	1.51	2.57	2.223	
February	1.36	1.20	1.25	1.64	1.41	1.05	2.38	1.76	1.28	2.65	1.598	
March	1.82	1.40	1.97	1.52	.72	.63	2.97	1.99	1.20	.62	1.484	
April.....	.43	2.14	1.88	.83	1.84	1.58	2.81	3.31	2.35	2.33	1.950	
May .....	.85	.92	3.01	1.80	.62	2.00	.71	2.52	4.69	2.77	1.989	
June.....	.79	2.43	2.47	1.68	1.35	2.75	1.22	.98	2.45	5.22	2.134	
July	1.20	3.67	2.27	1.99	2.05	6.24	1.41	3.23	1.20	3.78	2.704	
August.....	1.23	.62	1.50	2.17	1.11	1.32	1.39	3.02	5.79	4.61	2.276	
September.....	1.55	4.40	.69	2.49	3.01	2.07	5.08	1.79	.96	2.71	2.475	
October.....	3.47	.81	3.73	2.48	2.59	3.94	.97	1.38	1.83	.61	2.181	
November.....	1.29	.93	3.43	1.87	1.96	4.16	3.89	3.94	3.85	.75	2.607	
December.....	2.60	1.15	3.78	.60	2.07	1.04	5.57	2.02	1.19	.51	2.053	
TOTALS	17.76	20.84	29.72	21.87	20.25	28.93	30.26	29.68	28.30	29.13	25.674	

RAINFALL AT *Fitchin High Down*

70

Lat.

Lon.

County of *Hertford*

Rain Gauge, by

Observer

J. Pollard Esq

4" Orse 4

Diameter . . .									5		
Height . . .									1. 1		
Altitude . . .									422T		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									1.50	1.84	
February . . .									1.29	2.86	
March . . . . .									.21	.85	
April									3.19	2.58	
May									4.31	2.70	
June									2.33	4.80	
July . . . . .									.98	3.37	
August									5.05	5.22	
September . .									1.40	2.37	
October									1.80	.98	
November . . .									3.72	.64	
December . . .									1.22	.44	
TOTALS . . .									27.00	28.65	

RAINFALL AT *Royston Therfield Rectory*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *Rev J. G. Hale*

H - Case.

Diameter...								5			
Height ...								4.3			
Altitude ...								400?			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								3.55	1.47	1.89	
February. .								2.18	1.15	3.64	
March.....								1.92	.98	.93	
April								2.86	1.38	2.11	
May								2.07	4.26	3.54	
June .....								.75	1.72	4.94	
July.....								4.88	.62	4.77	
August ...								3.83	4.60	4.77	
September .								1.66	1.03	2.58	
October ...								1.11	1.94	.69	
November .								3.41	3.93	.80	
December .								2.04	1.34	.58	
TOTALS ..						28.00	28.00	30.26	24.42	31.24	

v. roughly est. for average. 8.1.13

RAINFALL AT Royston

Lat.....

Lon.....

County of...

Hertford

Rain Gauge, by.....

Observer

Hale Waltham Esq.U. Ouse.

Diameter .....	.8	.										
Height .....	.6	.										
Altitude	$\frac{.6}{\pi}$.										
Altitude	266	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.82	.67	2.92	2.64	1.40	2.09	1.90	3.17	1.66	2.40	1.967	
February	1.00	1.30	1.09	2.32	1.22	.75	2.14	1.94	1.11	3.11	1.598	
March	2.00	1.32	2.11	1.49	.86	.47	2.37	1.81	1.03	.78	1.424	
April.....	.30	2.18	1.81	.74	1.37	1.42	2.37	2.31	1.73	2.59	1.690	
May .....	.74	.97	2.75	1.70	1.01	1.90	.60	2.54	3.89	3.00	1.910	
June.....	1.17	2.92	2.70	1.09	1.26	2.88	1.64	1.16	1.47	5.10	2.139	
July	1.48	2.10	2.76	1.45	.53	4.52	.86	3.69	.33	3.46	2.118	
August.....	1.50	.43	1.95	2.94	1.17	1.57	1.45	3.34	4.39	5.44	2.426	
September.....	1.50	$\frac{1}{4}$ 90	.88	1.90	2.80	2.66	4.43	1.49	.79	2.28	2.363	
October.....	$\frac{1}{4}$ 73	.52	3.39	2.36	2.19	3.66	.85	.87	1.97	.59	1.913	
November.....	1.05	.88	2.74	1.96	2.01	3.65	2.86	3.12	3.84	.73	2.284	
December.....	2.71	.88	3.42	.50	1.97	.79	5.31	1.78	1.15	.58	1.909	
TOTALS	17.16	19.07	28.52	21.09	17.79	26.36	26.78	27.22	23.36	30.06	23.741	

c c c

RAINFALL AT *Aylesbury Serena Terrace*

Lat.....

Lon.....

County of.....

*Buckingham*Rain Gauge, by..... Observer *J. Lopcutt Esq.**2. Thames - Thame.*

Diameter	1.	.										
Height	1.	.										
Altitude									284T			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	- .75	1.50	4.50	3.00	2.25	3.50	1.50	5.50	2.50	.75	2.545	
February	- .75	1.02	2.00	1.75	1.50	1.00	3.25	2.00	.75	2.00	1.602	
March	1.25	1.00	2.25	1.20	1.10	1.10	2.50	2.10	1.00	1.10	1.460	
April.....	1.00	3.50	1.75	.75	.75	1.50	3.70	2.70	2.20	4.50	2.235	
May	1.00	1.01	2.75	2.75	1.10	2.75	.80	4.00	3.00	6.00	2.516	
June.....	- .75	2.01	2.75	3.10	1.00	4.10	1.40	.75	1.40	6.00	2.326	
July	+4.00	3.25	2.75	2.50	1.10	4.80	.50	3.50	1.00	5.25	2.865	
August.....	1.25	.75	2.50	3.75	.60	1.50	1.10	3.25	3.80	7.50	2.600	
September.....	1.00	+5.00	1.25	2.75	3.50	2.60	6.30	2.50	1.50	3.50	2.990	
October.....	3.50	1.25	3.75	2.75	4.20	7.90	1.50	1.75	2.50	1.25	3.035	
November.....	1.75	-.50	3.50	2.00	2.00	3.50	5.50	5.00	3.25	.40	2.740	
December.....	2.00	1.00	4.00	.75	2.50	1.50	7.00	2.00	1.50	1.00	2.325	
TOTALS	19.00	21.79	33.75	27.05	21.60	35.75	35.05	35.05	24.40	39.25	29.269	

*ly on Lawn rear of residence & NE aspect**Called New Road in 1879**Gauge moved from Serena Terrace "just opposite" to
26 New Road about 1873**1877-1883. Probably not much use - rejected for ratios (Oxford map).*

RAINFALL AT *Aylesbury* *Peverel Court*

Lat.....

Lon.....

County of.....

Buckingham

Rain Gauge, by.....

Observer...

J. E. Barlett

2. Thames. Thame.

Diameter.....											
Height						2.					
Altitude.....						290					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.05	1.37				
February.....						.77	2.33				
March.....						.90	2.35				
April.....						1.11	1.97				
May						1.72	.84				
June.....						3.69	1.56				
July						4.30	.86				
August.....						1.61	1.38				
September.....						2.00	4.53				
October.....					#	5.67	.70				
November.....					1.16	2.96	3.17				
December.....					1.09	.87	3.61				
TOTALS						27.45	24.67				

I was induced to get a rain-gauge, from noticing that the rain that came up from the South-west seemed to divide, before it reached this, part of it taking the line of the Chiltern hills, and part being attracted by the wooded districts of Wootton my own garden coming in for very little. J. E. Barlett 15.1.77

RAINFALL AT *Aylesbury Menmore*

Lat.....

Lon.....

County of *Buckingham*

Rain Gauge, by.....

Observer *J. Smith**2. Thames, Thame.*

Diameter.....						<i>.5</i>					
Height.....						<i>1.6</i>					
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....							<i>1.77</i>	<i>3.47</i>	<i>.82</i>	<i>2.04</i>	
February.....							<i>2.42</i>	<i>2.00</i>	<i>.82</i>	<i>3.05</i>	
March.....							<i>2.77</i>	<i>1.94</i>	<i>.77</i>	<i>.61</i>	
April.....							<i>3.11</i>	<i>2.09</i>	<i>2.76</i>	<i>2.41</i>	
May.....							<i>.69</i>	<i>2.80</i>	<i>4.41</i>	<i>2.61</i>	
June.....							<i>1.04</i>	<i>.44</i>	<i>2.03</i>	<i>3.68</i>	
July.....							<i>.84</i>	<i>3.08</i>	<i>.68</i>	<i>3.88</i>	
August.....						<i># 1.30</i>	<i>1.29</i>	<i>2.42</i>	<i>2.33</i>	<i>4.64</i>	
September.....						<i>2.30</i>	<i>5.53</i>	<i>3.00</i>		<i>2.19</i>	
October.....						<i>5.27</i>	<i>1.01</i>		<i>1.52</i>	<i>.70</i>	
November.....						<i>3.47</i>	<i>4.08</i>	<i>7.05</i>	<i>2.82</i>	<i>1.00</i>	
December.....						<i>.49</i>	<i>4.92</i>		<i>2.02</i>	<i>1.15</i>	
TOTALS.....							<i>29.47</i>	<i>28.29</i>		<i>27.96</i>	

RAINFALL AT *Eton College*

Lat.....

Lon.....

County of...

*Buckingham*Rain Gauge, by..... Observer *Rev. W. Snow**3. Thames. Wyke.*

Diameter .....	.5											
Height	1	1										
Altitude	90 [?]	72 [?]	75 [?]									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.17	1.50	4.13	2.72	1.41							
February	2.07	1.26	1.31	1.68	1.70							
March	2.32	1.13	2.16	2.33	.35							
April.....	.26	2.57	1.40	.42	1.88 [#]							
May .....	.97	.28	3.13	1.66								
June.....	.85	2.63	2.21	1.17								
July	1.34	2.53	2.17	1.83								
August.....	1.69	1.56	3.29 [?]									
September.....	1.41	4.06 ⁺	.79 [?]									
October.....	3.31 ⁺	1.41	4.15	2.76								
November.....	1.36	.42	3.25	1.83								
December.....	2.24	.74	4.38	.41								
TOTALS	18.99	20.09	32.37 [?]	20.97								

1870 Amount of Snow during the year = 2.12 a large proportion of the total fall.

Aug 1872 G moved about a furlong WNW of its original position in consequence of which no observations were taken between August 7th and Sept. 21st.

RAINFALL AT *Slough Upton*

70

Lat.

Lon.

County of *Bucks*

Rain Gauge, by

Observer

G. Bentley Esq

3 - Thames. Wye &c.

Diameter											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.45	3.32	
February. ..									1.70	3.90	
March .....									.99	.83	
April									3.02	3.14	
May									4.12	3.92	
June									2.76	5.39	
July .....									.72	3.91	
August									5.50	5.89	
September ..									1.16	2.91	
October									1.94	.75	
November ..									2.93	.43	
December ..									1.93	.87	
TOTALS ..					19.70	26.69	28.52	28.12	28.22	35.26	

Observations before 1878 taken by various persons
 Wall 6ft high 6ft S.W
 Wall 22ft " 8ft E

RAINFALL AT *Slough Stoke*

70

Lat.....

Lon.....

County of *Buckingham*

Rain Gauge, by.....

Observer *W.N. Hatfield*

3. Thames, wye &c.,

Diameter.....							5				
Height				1		1					
Altitude.....				360	206	200	206				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.93	1.33	3.45	.98				
February.....				1.16	1.59	1.03	2.05				
March.....				1.87	.53	.32	2.68				
April.....				.43	1.00	1.26	1.81				
May				1.50	.42	2.49	.50			3.00	
June.....			3.35	1.40	1.64	3.62	1.60				
July			1.93	1.87	2.52	5.34	1.41				
August.....			.84	2.57	1.14	1.26	1.61				
September.....				2.94	3.52	1.97	4.47				
October.....				2.52	2.50	6.26	1.67				
November.....				2.02	2.66	2.32	3.61				
December.....				.43	1.73	.85	5.61				
TOTALS.....				21.64	20.58	30.17	28.00				

No observations

C

RAINFALL AT *[Henley on Thames] Greenland*

70

Lat.

Lon.

County of *Bucks*

Rain Gauge, by

Observer *W. H. Smith Esq. M.P.*

3. Thames - Wyke.

Diameter....				<i>0.8</i>							
Height				<i>1.3</i>							
Altitude				<i>100</i>							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January				<i>3.72</i>	<i>1.86</i>	<i>4.43</i>	<i>1.35</i>	<i>4.71</i>	<i>1.78</i>	<i>3.48</i>	
February....				<i>1.58</i>	<i>1.63</i>	<i>1.52</i>	<i>2.33</i>	<i>2.14</i>	<i>1.67</i>	<i>3.56</i>	
March.....				<i>2.66</i>	<i>.62</i>	<i>.91</i>	<i>3.82</i>	<i>2.82</i>	<i>.95</i>	<i>.68</i>	
April				<i>.46</i>	<i>1.92</i>	<i>1.17</i>	<i>2.69</i>	<i>2.58</i>	<i>2.54</i>	<i>3.31</i>	
May				<i>1.54</i>	<i>1.34</i>	<i>2.22</i>	<i>.83</i>	<i>2.04</i>	<i>2.67</i>	<i>2.92</i>	
June				<i>1.84</i>	<i>1.16</i>	<i>2.66</i>	<i>2.26</i>	<i>1.07</i>	<i>2.10</i>	<i>4.27</i>	
July.....				<i>1.90</i>	<i>1.50</i>	<i>5.96</i>	<i>.64</i>	<i>3.22</i>	<i>.82</i>	<i>4.15</i>	
August				<i>2.04</i>	<i>1.69</i>	<i>1.53</i>	<i>2.57</i>	<i>2.14</i>	<i>5.43</i>		
September ..				<i>3.00</i>	<i>3.48</i>	<i>1.76</i>	<i>5.98</i>	<i>1.06</i>	<i>1.45</i>		
October				<i>2.44</i>	<i>3.50</i>	<i>5.92</i>	<i>2.44</i>	<i>1.87</i>	<i>2.66</i>		
November ..				<i>2.36</i>	<i>2.63</i>	<i>3.54</i>	<i>3.95</i>	<i>4.38</i>	<i>2.75</i>		
December ..				<i>.58</i>	<i>2.12</i>	<i>1.31</i>	<i>5.91</i>	<i>1.97</i>	<i>1.69</i>		
TOTALS ..				<i>24.12</i>	<i>23.45</i>	<i>32.93</i>	<i>34.77</i>	<i>30.00</i>	<i>26.51</i>	<i>34.44</i>	

RAINFALL AT *Great Marlow*

70

Lat.

Lon.

County of

Bucks

Rain Gauge, by

Observer

J. Ford Esq

3. Thames. wye &c.

Diameter. ....										. 8	
Height.										1. 3	
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											

1879 The Rainfall for August was much increased by a heavy thunder storm which occurred on 3rd August when 2.76 in. of Rain fell here in two hours

RAINFALL AT *High Wycombe*

Lat.....

Lon.....

County of...

Buckingham

Rain Gauge, by.....

Observer

*H. S. Wheeler Esq.**S. Thames - wye etc.*

Diameter .....	. 8	.										
Height .....	. 9	.										
Altitude	225.	.	225 [↑]									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.50	1.50	4.31	3.53	1.87	3.69	1.18	4.97	1.50	3.22	2.727	
February	2.22	1.10	1.69	1.87	1.59	1.00	2.41	1.75	1.69	3.56	1.888	
March	1.71	1.13	2.20	2.34	.66	.77	2.63	2.21	.56	.82	1.503	
April.....	.29	2.94	1.50	.37	1.75	1.07	2.75	1.94	2.38	3.03	1.802	
May .....	.93	.28	2.26	1.56	1.43	1.62	.80	2.50	2.94	2.79	1.711	
June.....	.43	2.50	2.72	1.80	1.28	3.07	1.88	.88	1.50	4.19	2.025	
July .....	.86	2.72	2.12	1.87	1.73	5.41	.88	2.47	1.28	4.25	2.359	
August.....	1.87	.81	1.46	2.19	1.57	.82	1.82	1.33	4.77	6.05	2.269	
September.....	2.17	⁺ 5.10	.81	2.85	3.48	1.75	4.57	.77	1.00	2.77	2.527	
October.....	⁺ 3.03	1.03	3.62	2.68	3.25	4.81	1.14	1.94	2.57	.52	2.459	
November.....	1.23	.62	3.75	2.03	2.44	3.51	3.41	4.17	3.63	.28	2.507	
December.....	2.57	1.21	4.37	.43	2.00	.87	5.30	1.88	1.62	.68	2.093	
TOTALS	18.81	20.94	30.81	23.52	23.05	28.39	28.77	26.81	25.44	32.16	25.870	

1875 g: very slightly sheltered

RAINFALL AT *Datchet Riding Court* **70**

Lat..... Lon..... County of... *Buckinghamshire*.....
..... Rain Gauge, by..... Observer... *C. S. Cantrell Esq.*...

4 - Thames, below.

Diameter.....						<i>.5</i>						
Height						<i>1</i>						
Altitude.....						<i>62</i>						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.00</i>	<i>1.70</i>	<i>4.10</i>	<i>2.80</i>	<i>1.30</i>	<i>3.80</i>	<i>1.70</i>	<i>4.50</i>	<i>1.00</i>	<i>3.40</i>	<i>2.630</i>	
February.....	<i>1.60</i>	<i>1.40</i>	<i>1.30</i>	<i>1.70</i>	<i>1.70</i>	<i>1.00</i>	<i>1.60</i>	<i>2.20</i>	<i>1.70</i>	<i>3.50</i>	<i>1.770</i>	
March.....	<i>1.60</i>	<i>1.10</i>	<i>1.90</i>	<i>.50</i>	<i>.30</i>	<i>.50</i>	<i>3.00</i>	<i>2.40</i>	<i>1.00</i>	<i>.80</i>	<i>1.310</i>	
April.....	<i>.30</i>	<i>2.60</i>	<i>1.40</i>	<i>.40</i>	<i>1.80</i>	<i>1.40</i>	<i>1.80</i>	<i>2.10</i>	<i>2.70</i>	<i>2.60</i>	<i>1.710</i>	
May	<i>.90</i>	<i>.30</i>	<i>3.20</i>	<i>1.60</i>	<i>1.00</i>	<i>1.50</i>	<i>.90</i>	<i>2.20</i>	<i>3.60</i>	<i>3.60</i>	<i>1.880</i>	
June.....	<i>.80</i>	<i>2.60</i>	<i>4.40</i>	<i>.80</i>	<i>1.50</i>	<i>1.90</i>	<i>2.40</i>	<i>.40</i>	<i>2.40</i>	<i>5.40</i>	<i>2.260</i>	
July	<i>1.20</i>	<i>3.30</i>	<i>2.20</i>	<i>1.70</i>	<i>1.10</i>	<i>4.60</i>	<i>1.20</i>	<i>3.00</i>	<i>.90</i>	<i>3.90</i>	<i>2.310</i>	
August.....	<i>1.60</i>	<i>.90</i>	<i>3.50</i>	<i>2.00</i>	<i>1.50</i>	<i>.80</i>	<i>2.70</i>	<i>2.50</i>	<i>4.70</i>	<i>6.00</i>	<i>2.620</i>	
September.....	<i>1.70</i>	<i>4.00</i>	<i>1.20</i>	<i>2.20</i>	<i>3.40</i>	<i>1.40</i>	<i>3.10</i>	<i>.80</i>	<i>.80</i>	<i>2.50</i>	<i>2.110</i>	
October.....	<i>2.20</i>	<i>1.00</i>	<i>5.30</i>	<i>2.00</i>	<i>3.40</i>	<i>5.10</i>	<i>1.60</i>	<i>.80</i>	<i>1.80</i>	<i>.80</i>	<i>2.400</i>	
November.....	<i>1.60</i>	<i>.20</i>	<i>2.40</i>	<i>1.90</i>	<i>2.70</i>	<i>3.40</i>	<i>3.60</i>	<i>4.00</i>	<i>2.50</i>	<i>.30</i>	<i>2.260</i>	
December.....	<i>1.90</i>	<i>1.00</i>	<i>4.10</i>	<i>.60</i>	<i>1.30</i>	<i>.70</i>	<i>5.20</i>	<i>1.60</i>	<i>1.00</i>	<i>1.00</i>	<i>1.840</i>	
TOTALS	<i>17.40</i>	<i>20.10</i>	<i>35.00</i>	<i>18.20</i>	<i>21.00</i>	<i>26.10</i>	<i>28.80</i>	<i>26.50</i>	<i>24.10</i>	<i>33.80</i>	<i>25.100</i>	

RAINFALL AT *Slough Langley*

70

Lat. Lon. County of *Bucks*

Rain Gauge, by Observer: *R. T. Major*

4 - Thames. Solne.

Diameter			8								
Height			10								
Altitude			85								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	1.17	1.50 [#]	3.78	2.81	1.42	3.72	.87	4.39	1.37	3.10	2.413
February. ...	2.07	1.26	1.31	1.93	1.63	.89	1.76	1.57	1.43	3.66	1.751
March	2.32	1.13	1.91	1.68	.43	.55	2.80	2.36	1.02	.73	1.493
April .....	.26	2.57	1.56	.41	1.73	1.39	1.99	2.28	2.76	2.64	1.759
May .....	.97	.28	3.37	1.52	.77	1.37	.67	1.97	3.04	3.35	1.731
June .....	.85	2.63	1.68	1.09	1.58	2.28	1.79	.53	2.54	5.53	2.050
July	1.34	2.53	2.79	1.74	1.52	4.92	1.03	2.75	.77	3.54	2.293
August	1.69	1.56	2.47	2.55	1.36	.65	1.99	2.69	4.08	5.91	2.495
September ..	1.41	4.06	1.09	2.20	2.64	1.70	3.04	.78	.73	2.71	2.036
October	3.31	1.41	4.33	2.62	2.97	4.57	1.44	1.76	1.50	.77	2.468
November ..	1.36	.42	3.40	1.95	2.66	2.89	3.46	3.80	2.45	.50	2.289
December ...	2.24	.74	4.56	.55	1.59	.86	5.02	1.49	1.85	.83	1.973
TOTALS ...	(18.99)	(20.09)	32.25	21.05	20.30	25.79	25.86	26.37	23.54	33.27	24.751

*Glen used in 68-71 to make up ratio. for Survey Map. X. 10
and for monthly average.*

1870 + 1871 ...

rent

RAINFALL AT *Great Missenden Dell Cottage*

Lat.....

Lon.....

County of.....

Buckingham

Rain Gauge, by.....

Observer.....

*J. Beebie Esq.**4 - Thames - Colne.*

Diameter .....				.6							
Height				1.							
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.71	1.80	6.04	5.07	2.23	4.26	1.61	5.92	1.71	2.60	3.295
February	3.10	1.69	2.05	1.71	2.45	1.34	2.60	2.03	2.35	4.27	2.359
March	2.08	1.50	2.64	2.75	.78	.99	3.30	2.56	1.00	.93	1.853
April.....	.49	3.29	1.84	1.29	2.07	1.42	4.17	2.27	2.95	2.95	2.274
May	1.23	.67	2.65	2.47	.79	2.65	.81	3.03	4.66	3.80	2.276
June.....	.55	3.45	3.46	2.70	1.39	2.48	1.81	1.08	2.67	5.50	2.509
July	1.00	3.17	3.25	2.14	1.07	6.33	.48	3.49	1.24	5.06	2.723
August.....	2.74	.92	2.69	2.42	1.55	1.38	2.75	2.60	5.39	7.44	2.988
September.....	2.35	5.05	1.62	2.97	3.72	2.02	5.74	1.20	1.62	3.50	2.979
October.....	4.38	1.99	4.37	3.07	3.53	6.08	3.12	1.98	2.73	.96	3.221
November.....	1.92	.88	4.48	2.49	2.67	4.02	1.54	5.61	4.49	.51	2.861
December.....	4.38	1.50	5.40	.78	1.88	8.67	9.85	2.71	1.66	.56	2.958
TOTALS	25.93	25.91	40.49	29.86	24.13	33.83	37.78	34.48	32.47	38.08	3.2296

The obs^s during 1870 were made at Missenden abbey

1876 Not printed Nov^r + Dec^r undoubtedly wrong observer absent

total probably approximated as

RAINFALL AT *Mendover Cholebury Rectory*

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

Rain Gauge, by..... Observer *Rev^d H P Jester*

4 - Thames - Bolue

Diameter .....	. 5	.									
Height	4	0	.								
Altitude		^p 800									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.73	1.30									
February	1.89	1.44									
March	2.63	1.29									
April.....	- .05	2.90									
May .....	.87	- .66									
June.....	.29	3.72									
July	1.54 ⁺	3.78									
August.....	3.27	.86									
September.....	2.48	2.68									
October.....	⁺ 3.83	3.31									
November.....	1.75	1.79									
December.....	2.58	1.50 [#]									
TOTALS	22.91	25.23									

*On the N verge of the chalk formation of the Chiltern Hills
by in Kitchen Garden*

RAINFALL AT *Addington Manor*

70

Lat..... Lon..... County of... *Buckinghamshire*
..... Rain Gauge, by..... Observer... *M^r J. Mathison*

5- Over.

Diameter.....					<i>5</i>						
Height					<i>9</i>						
Altitude.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i># 2.23</i>						
February.....					<i>1.66</i>						
March.....					<i>.98</i>						
April.....					<i>1.39</i>						
May					<i>.97</i>						
June.....					<i>.55</i>						
July					<i>1.15</i>						
August.....					<i>2.27</i>						
September.....					<i>2.55</i>						
October.....					<i>2.45</i>						
November.....					<i>2.37</i>						
December.....					<i>1.86 #</i>						
TOTALS					<i>20.43</i>						

1075 no slip

RAINFALL AT *Minslow Addington Manor*

Lat..... Lon..... County of..... *Buckinghamshire*
Rain Gauge, by..... *N&Z*..... Observer *Ligston Hubbard Esq*

5-0use

Diameter				8								
Height	<i>1.6</i>	<i>1.0</i>		<i>1.</i>	<i>9</i>	<i>1.</i>	<i>-</i>					
Altitude				<i>309</i>	<i>↑</i>							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.07</i>	<i>1.22</i>	<i>4.07</i>	<i>2.86</i>	<i>2.39</i>	<i>3.28</i>	<i>2.02</i>	<i>4.16</i>	<i>1.61</i>	<i>2.77</i>	<i>[2.545]</i>	<i>2.545</i>
February	<i>1.84</i>	<i>.98</i>	<i>1.48</i>	<i>1.65</i>	<i>1.80</i>	<i>1.18</i>	<i>2.54</i>	<i>1.87</i>	<i>1.66</i>	<i>3.10</i>	<i>[1.810]</i>	<i>1.810</i>
March	<i>1.68</i>	<i>1.19</i>	<i>2.30</i>	<i>2.22</i>	<i>1.04</i>	<i>1.10</i>	<i>3.60</i>	<i>2.20</i>	<i>1.06</i>	<i>1.19</i>	<i>[1.758]</i>	<i>1.758</i>
April	<i>.54</i>	<i>3.16</i>	<i>2.71</i>	<i>1.30</i>	<i>1.53</i>	<i>1.96</i>	<i>3.86</i>	<i>3.04</i>	<i>2.52</i>	<i>2.49</i>	<i>[2.310]</i>	<i>2.310</i>
May	<i>2.08</i>	<i>.47</i>	<i>2.71</i>	<i>2.36</i>	<i>1.01</i>	<i>2.36</i>	<i>.63</i>	<i>3.34</i>	<i>4.89</i>	<i>2.39</i>	<i>[2.226]</i>	<i>2.226</i>
June.....	<i>.74</i>	<i>3.79</i>	<i>2.86</i>	<i>4.00</i>	<i>.62</i>	<i>3.36</i>	<i>1.59</i>	<i>1.03</i>	<i>2.19</i>	<i>4.95</i>	<i>[2.512]</i>	<i>2.512</i>
July	<i>1.43</i>	<i>4.65</i>	<i>3.87</i>	<i>1.82</i>	<i>1.25</i>	<i>4.72</i>	<i>.83</i>	<i>2.49</i>	<i>.86</i>	<i>4.13</i>	<i>[2.605]</i>	<i>2.605</i>
August.....	<i>2.41</i>	<i>.56</i>	<i>3.62</i>	<i>3.18</i>	<i>2.42</i>	<i>1.30</i>	<i>2.37</i>	<i>4.14</i>	<i>4.97</i>	<i>4.54</i>	<i>[2.952]</i>	<i>2.952</i>
September.....	<i>1.67</i>	<i>3.63</i>	<i>1.05</i>	<i>2.31</i>	<i>2.69</i>	<i>2.37</i>	<i>4.84</i>	<i>2.17</i>	<i>1.13</i>	<i>2.94</i>	<i>[2.479]</i>	<i>2.479</i>
October.....	<i>4.32</i>	<i>1.33</i>	<i>3.15</i>	<i>2.81</i>	<i>2.60</i>	<i>6.18</i>	<i>1.34</i>	<i>1.55</i>	<i>2.16</i>	<i>.76</i>	<i>[2.623]</i>	<i>2.623</i>
November.....	<i>1.24</i>	<i>.87</i>	<i>3.09</i>	<i>1.80</i>	<i>2.58</i>	<i>4.32</i>	<i>3.60</i>	<i>3.78</i>	<i>2.99</i>	<i>.76</i>	<i>[2.504]</i>	<i>2.504</i>
December.....	<i>2.48</i>	<i>1.16</i>	<i>3.86</i>	<i>.71</i>	<i>2.15</i>	<i>1.37</i>	<i>5.02</i>	<i>2.06</i>	<i>1.46</i>	<i>.81</i>	<i>[2.108]</i>	<i>2.108</i>
TOTALS	<i>(21.50)</i>	<i>23.01</i>	<i>34.77</i>	<i>27.02</i>	<i>22.08</i>	<i>33.50</i>	<i>32.24</i>	<i>31.83</i>	<i>27.50</i>	<i>30.83</i>	<i>[28.434]</i>	<i>(28.434)</i>

ly in centre of Kitchen garden of about 1 1/4 here slight slope to S

*1870 estimated from Stoney Stratford Thornton and Newport Pagnell
months from St. Stratford Thornton only*

RAINFALL AT *Buckingham Adstock*

Lat..... Lon..... County of *Buckinghamshire*
..... Rain Gauge, by..... Observer *J. E. S. Nesson Esq*

5- One.

Diameter.....					<i>.5</i>						
Height					<i>.9</i>						
Altitude.....								<i>350</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>2.16</i>	<i>3.33</i>	<i>2.12</i>	<i>4.33</i>	<i>1.68</i>	<i>2.31</i>	
February.....					<i>1.74</i>	<i>1.24</i>	<i>2.46</i>	<i>1.95</i>	<i>1.58</i>	<i>3.27</i>	
March.....					<i>.97</i>	<i>1.13</i>	<i>3.49</i>	<i>2.18</i>	<i>1.05</i>	<i>1.15</i>	
April.....					<i>1.43</i>	<i>2.17</i>	<i>3.55</i>	<i>2.66</i>	<i>2.66</i>	<i>2.63</i>	
May					<i>1.16</i>	<i>2.38</i>	<i>.54</i>	<i>3.50</i>	<i>5.27</i>	<i>1.71</i>	
June.....					<i>.67</i>	<i>3.72</i>	<i>1.54</i>	<i>1.29</i>	<i>2.64</i>	<i>5.08</i>	
July					<i>1.70</i>	<i>4.75</i>	<i>.82</i>	<i>2.70</i>	<i>1.16</i>	<i>3.80</i>	
August.....					<i>2.21</i>	<i>1.58</i>	<i>1.81</i>	<i>3.87</i>	<i>4.87</i>	<i>3.60</i>	
September.....					<i>2.40</i>	<i>2.51</i>	<i>5.02</i>	<i>2.07</i>	<i>1.30</i>	<i>2.55</i>	
October.....					<i>2.65</i>	<i>5.91</i>	<i>1.40</i>	<i>1.57</i>	<i>2.12</i>	<i>.70</i>	
November.....					<i>2.65</i>	<i>4.37</i>	<i>3.63</i>	<i>2.93</i>	<i>2.95</i>	<i>.92</i>	
December.....					<i>2.14</i>	<i>1.70</i>	<i>5.31</i>	<i>2.16</i>	<i>1.58</i>	<i>.76</i>	
TOTALS					<i>21.88</i>	<i>34.79</i>	<i>31.69</i>	<i>31.21</i>	<i>28.86</i>	<i>28.48</i>	

RAINFALL AT *Buckingham Cable Fields*

Lat..... Lon..... County of *Buckingham*
 Rain Gauge, by..... Observer *E. Parrott Esq*

5-0000.

Diameter					5						
Height			1.1								
Altitude			318								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.83	2.64	1.98	3.08	2.06				
February.....			1.74	1.43	2.02	1.10	2.43				
March			2.33	2.14	1.15	1.08	3.46				
April.....			2.39	1.49	1.53	2.30	3.23				
May			2.01	2.31	1.06	1.64	.40				
June.....			2.88	4.09	.47	2.72	1.68				
July			3.21	2.84	.76	4.95	.80				
August.....			2.57	2.31	1.72	2.80	2.14				
September.....			1.21	1.81	2.55	2.64	5.36				
October.....			2.98	2.62	2.79	7.11	1.12				
November.....			3.50	1.43	2.53	4.35	3.69				
December.....			3.77	.77	2.29	1.32	5.10				
TOTALS			32.42	25.88	20.85	35.09	31.47				

C

RAINFALL AT *Buckingham School Lane*

70

Lat. *51° 59' 57" N.* Lon. *0° 59' 5" W* County of *Buckingham*

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

5. Use.

Diameter.....				<i>8 in</i>							
Height.....				<i>1.9</i>			<i>1.3</i>				
Altitude.....				<i>269</i>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>2.21</i>	<i>2.20</i>	<i>3.12</i>	<i>2.01</i>	<i>4.39</i>	<i>1.40</i>	<i>2.76</i>	
February.....				<i>1.63</i>	<i>1.85</i>	<i>1.10</i>	<i>2.48</i>	<i>1.79</i>	<i>1.55</i>	<i>3.22</i>	
March.....				<i>1.98</i>	<i>.99</i>	<i>1.06</i>	<i>3.27</i>	<i>1.94</i>	<i>.69</i>	<i>.77</i>	
April.....				<i>.64</i>	<i>1.42</i>	<i>2.35</i>	<i>3.70</i>	<i>2.75</i>	<i>2.33</i>	<i>2.41</i>	
May.....				<i>2.95</i>	<i>.90</i>	<i>1.51</i>	<i>.48</i>	<i>2.82</i>	<i>4.03</i>	<i>2.40</i>	
June.....				<i>4.32</i>	<i>.49</i>	<i>2.50</i>	<i>1.68</i>	<i>.85</i>	<i>3.30</i>	<i>5.07</i>	
July.....				<i>2.62</i>	<i>.84</i>	<i>4.94</i>	<i>.86</i>	<i>3.00</i>	<i>.60</i>	<i>4.14</i>	
August.....				<i>2.49</i>	<i>1.79</i>	<i>1.92</i>	<i>2.43</i>	<i>4.21</i>	<i>5.36</i>	<i>4.40</i>	
September.....				<i>2.04</i>	<i>2.59</i>	<i>2.68</i>	<i>5.19</i>	<i>2.28</i>	<i>1.36</i>	<i>2.40</i>	
October.....				<i>2.47</i>	<i>2.87</i>	<i>6.80</i>	<i>1.19</i>	<i>1.48</i>	<i>2.31</i>	<i>1.13</i>	
November.....				<i>1.50</i>	<i>2.38</i>	<i>4.44</i>	<i>3.87</i>	<i>3.18</i>	<i>3.06</i>	<i>.43</i>	
December.....				<i>.73</i>	<i>2.09</i>	<i>1.14</i>	<i>5.20</i>	<i>2.28</i>	<i>1.53</i>	<i>.71</i>	
TOTALS.....				<i>24.98</i>	<i>20.41</i>	<i>33.56</i>	<i>32.36</i>	<i>30.97</i>	<i>27.52</i>	<i>29.84</i>	

1876 "The position of gauge has been altered about 5 yards to the North-east from its position last year and it stands 6 inches lower. It is now free from bushes that grew near its former site"

RAINFALL AT *Stony Stratford Thronton Hall*

Lat..... Lon..... County of..... *Buckingham*
..... Rain Gauge, by..... Observer..... *W. Sturdy*

5-0111

Diameter.....	<i>5</i>											
Height.....	<i>1.6</i>											
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.06</i>	<i>1.04</i>	<i>4.29</i>	<i>2.38</i>	<i>2.31</i>	<i>3.49</i>	<i>2.05</i>	<i>4.21</i>	<i>1.49</i>	<i>1.94</i>	<i>2.426</i>	
February.....	<i>1.82</i>	<i>1.16</i>	<i>1.50</i>	<i>1.52</i>	<i>1.83</i>	<i>1.00</i>	<i>2.19</i>	<i>2.14</i>	<i>1.40</i>	<i>2.11</i>	<i>1.667</i>	
March.....	<i>1.66</i>	<i>1.76</i>	<i>2.01</i>	<i>2.10</i>	<i>.81</i>	<i>1.02</i>	<i>3.98</i>	<i>1.90</i>	<i>.39</i>	<i>.94</i>	<i>1.657</i>	
April.....	<i>.53</i>	<i>2.64</i>	<i>2.52</i>	<i>.85</i>	<i>1.47</i>	<i>2.42</i>	<i>3.46</i>	<i>2.45</i>	<i>3.11</i>	<i>2.53</i>	<i>2.198</i>	
May.....	<i>2.06</i>	<i>.56</i>	<i>2.12</i>	<i>2.36</i>	<i>.20</i>	<i>2.48</i>	<i>.63</i>	<i>2.75</i>	<i>3.99</i>	<i>2.45</i>	<i>1.960</i>	
June.....	<i>.73</i>	<i>3.53</i>	<i>2.28</i>	<i>4.10</i>	<i>.89</i>	<i>3.08</i>	<i>1.66</i>	<i>1.05</i>	<i>3.16</i>	<i>5.43</i>	<i>2.591</i>	
July.....	<i>1.42</i>	<i>3.98</i>	<i>3.53</i>	<i>2.11</i>	<i>.44</i>	<i>4.87</i>	<i>2.00</i>	<i>3.61</i>	<i>1.84</i>	<i>4.98</i>	<i>2.878</i>	
August.....	<i>2.39</i>	<i>.44</i>	<i>2.63</i>	<i>2.79</i>	<i>2.50</i>	<i>1.87</i>	<i>1.22</i>	<i>4.34</i>	<i>4.96</i>	<i>4.22</i>	<i>2.736</i>	
September.....	<i>1.65</i>	<i>4.33</i>	<i>1.26</i>	<i>2.34</i>	<i>1.93</i>	<i>2.49</i>	<i>5.12</i>	<i>2.03</i>	<i>1.81</i>	<i>2.25</i>	<i>2.521</i>	
October.....	<i>4.28</i>	<i>1.14</i>	<i>3.15</i>	<i>2.40</i>	<i>3.11</i>	<i>6.89</i>	<i>1.68</i>	<i>1.60</i>	<i>2.10</i>	<i>1.05</i>	<i>2.740</i>	
November.....	<i>1.23</i>	<i>1.32</i>	<i>3.15</i>	<i>2.60</i>	<i>2.54</i>	<i>4.34</i>	<i>3.66</i>	<i>3.20</i>	<i>2.08</i>	<i>.75</i>	<i>2.487</i>	
December.....	<i>2.45</i>	<i>1.19</i>	<i>4.18</i>	<i>.56</i>	<i>2.07</i>	<i>1.13</i>	<i>5.50</i>	<i>1.99</i>	<i>1.99</i>	<i>.95</i>	<i>2.201</i>	
TOTALS.....	<i>21.28</i>	<i>23.09</i>	<i>32.62</i>	<i>26.11</i>	<i>20.10</i>	<i>35.08</i>	<i>33.15</i>	<i>31.27</i>	<i>28.32</i>	<i>29.60</i>	<i>28.062</i>	

RAINFALL AT *Newport Pagnell*

Lat.....

Lon.....

County of *Buckingham*

Rain Gauge, by..... Observer *R. Littleboy Esq*

5-0000

Diameter	<i>.5</i>										
Height	<i>2</i>										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>.82</i>	<i>.78</i>	<i>3.41</i>	<i>2.44</i>	<i>1.50</i>	<i>2.93</i>	<i>2.17</i>	<i>3.24</i>	<i>1.12</i>	<i>2.42</i>	<i>2.083</i>
February	<i>1.05</i>	<i>1.13</i>	<i>.97</i>	<i>1.30</i>	<i>1.87</i>	<i>.40</i>	<i>1.88</i>	<i>1.70</i>	<i>1.17</i>	<i>2.88</i>	<i>1.435</i>
March	<i>1.30</i>	<i>1.68</i>	<i>1.85</i>	<i>1.68</i>	<i>.92</i>	<i>1.06</i>	<i>3.40</i>	<i>1.93</i>	<i>.56</i>	<i>.77</i>	<i>1.515</i>
April.....	<i>1.06</i>	<i>2.35</i>	<i>2.40</i>	<i>.64</i>	<i>1.33</i>	<i>2.37</i>	<i>3.11</i>	<i>2.67</i>	<i>2.13</i>	<i>2.41</i>	<i>2.047</i>
May	<i>.91</i>	<i>.61</i>	<i>2.31</i>	<i>1.90</i>	<i>.91</i>	<i>2.33</i>	<i>.52</i>	<i>2.55</i>	<i>4.21</i>	<i>2.54</i>	<i>1.879</i>
June.....	<i>.66</i>	<i>3.21</i>	<i>2.08</i>	<i>2.72</i>	<i>.67</i>	<i>5.39</i>	<i>1.22</i>	<i>.67</i>	<i>2.20</i>	<i>4.68</i>	<i>2.350</i>
July	<i>1.67</i>	<i>4.49</i>	<i>3.35</i>	<i>1.85</i>	<i>2.25</i>	<i>5.52</i>	<i>.68</i>	<i>2.64</i>	<i>.52</i>	<i>4.03</i>	<i>2.700</i>
August.....	<i>1.83</i>	<i>.84</i>	<i>2.73</i>	<i>1.96</i>	<i>2.10</i>	<i>1.25</i>	<i>2.34</i>	<i>3.46</i>	<i>5.35</i>	<i>3.68</i>	<i>2.554</i>
September.....	<i>1.63</i>	<i>4.52</i>	<i>1.08</i>	<i>1.76</i>	<i>2.33</i>	<i>2.43</i>	<i>4.91</i>	<i>1.67</i>	<i>.80</i>	<i>2.35</i>	<i>2.348</i>
October.....	<i>3.49</i>	<i>1.15</i>	<i>3.36</i>	<i>1.76</i>	<i>2.61</i>	<i>5.45</i>	<i>.97</i>	<i>1.24</i>	<i>2.33</i>	<i>.77</i>	<i>2.313</i>
November.....	<i>1.21</i>	<i>.86</i>	<i>2.79</i>	<i>1.90</i>	<i>2.13</i>	<i>3.71</i>	<i>3.32</i>	<i>2.96</i>	<i>3.29</i>	<i>.87</i>	<i>2.304</i>
December.....	<i>2.31</i>	<i>.93</i>	<i>3.80</i>	<i>.64</i>	<i>1.15</i>	<i>.88</i>	<i>5.29</i>	<i>1.83</i>	<i>1.89</i>	<i>.67</i>	<i>1.939</i>
TOTALS	<i>17.94</i>	<i>22.55</i>	<i>30.13</i>	<i>20.55</i>	<i>19.77</i>	<i>33.72</i>	<i>29.81</i>	<i>26.56</i>	<i>25.57</i>	<i>28.07</i>	<i>2.5467</i>

RAINFALL AT Olney Filgrove Rectory

Lat..... Lon..... County of... Buckingham
 Rain Gauge, by..... Observer... Rev. J. Tanner

5. Case.

Diameter.....												
Height.....												
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....						# (2.68)	1.79	3.12	1.09	2.50		
February.....						1.04	2.27	1.45	1.31	2.90		
March.....						.69	2.78	2.10	.47	.88		
April.....						2.00	2.93	2.25	2.46	2.55		
May.....						1.75	.40	2.28	4.17	2.75		
June.....						3.33	1.43	1.57	2.45	4.35		
July.....						5.09	.85	2.33	.52	3.28		
August.....						1.59	2.07	3.20	4.61	3.49		
September.....						2.65	5.92	1.73	.89	2.21		
October.....						5.09	1.02	1.12	2.11	.71		
November.....						4.00	3.52	2.95	3.12	1.00		
December.....						1.05	5.31	2.01	2.03	.50		
TOTALS.....						30.96	30.29	26.11	(25.23)	27.12		

1875 Jan amount computed from Newport Pagnell
 by Observer 1877 August gauge not emptied till 7th
 1878 Gauge upset on May 3.

RAINFALL AT *Clendy on Thames Green*

Lat..... Lon..... County of *Oxford*
 Rain Gauge, by..... Observer *Rev N. Pinder*

Diameter			5	5							
Height			1.6	1.8							
Altitude			280	370 B							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.97	4.00	2.09	4.83	1.30	5.47	1.75	3.49	
February.....			1.92	1.81	1.82	1.75	2.16	1.91	2.13	4.03	
March.....		(850)	2.16	2.81	.46	.89	3.53	2.87	.69	.96	
April.....			2.13	.41	1.91	1.34	2.04	2.94	2.24	2.90	
May.....			2.82	2.05	1.32	2.08	.56	2.80	3.18	4.18	
June.....		# 3.23	3.00	1.32	1.28	2.12	2.25	1.74	2.90	4.97	
July.....		3.03	3.50	2.06	1.44	6.32	.86	2.84	1.92	3.98	
August.....		1.06	3.31	2.16	1.70	1.27	2.73	2.69	6.87	7.34	
September.....		4.75	1.67	3.33	3.94	1.95	6.41	1.41	1.40	3.42	
October.....		1.33	3.63	2.55	3.83	6.82	1.38	1.93	2.89	.77	
November.....		.57	4.84	2.24	3.24	3.67	4.58	5.00	3.44	.50	
December.....		1.26	4.16	.56	2.10	.89	5.73	2.00	1.65	.75	
TOTALS	(21.50)	(23.73)	38.11	25.30	25.13	33.93	33.53	33.60	31.06	37.29	(30.318)

G in garden on a slope towards NE, clear of trees, bushes, walls, & buildings

*Jan'y 1870 - May 1871 estimated from Thame
 Aston Rowant & High Wycombe*

RAINFALL AT

Agoston

70

Lat.

Lon.

County of.

Oxford

Rain Gauge, by

Observer

J. Ratty.

[illegible]

RAINFALL AT Stonor Park

Lon.

County of _____

Oxford

Rain Gauge, by

Observer

W. T. Spring

70

[illegible]

RAINFALL AT *Watlington Swyncombe House*

Lat.....

Lon.....

County of...

Oxford

.....

Rain Gauge, by.....

Observer

Mr. Buck. Keene

Diameter	5											
Height	4		5	4								
Altitude	750.		800	700								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.58	1.61	4.72	3.89	1.98	4.71	1.80	2.62	.90	2.58	2.639	
February	2.31	1.12	1.58	1.48	2.76	1.25	2.60	.90	1.83	4.85	2.068	
March	1.73	1.24	2.05	2.20	.44	(.89)	3.68	1.89	(.70)	.74	1.556	
April.....	.64	3.25	1.68	.30	1.90	1.37	2.99	2.44	(2.14)	2.64	1.935	
May	1.07	.33	2.69	1.86	1.09	1.72	.58	2.78	3.45	3.88	1.945	
June.....	-.32	2.64	2.59	1.25	1.03	2.29	2.08	1.04	2.92	5.06	2.122	
July	1.13	3.07	3.74	2.24	1.85	5.36	.40	3.16	.85	3.79	2.559	
August.....	1.81	1.10	1.66	2.00	1.27	1.89	2.49	1.59	6.94	6.40	2.715	
September.....	2.03	4.81	.68	3.04	4.02	1.67	5.27	1.39	1.67	3.09	2.767	
October.....	2.54	1.73	3.79	2.71	2.89	5.95	1.35	1.27	2.49	.99	2.571	
November.....	1.02	.71	3.25	2.29	2.46	3.72	3.05	4.51	3.17	.81	2.499	
December.....	3.05	1.24	5.72	.38	.76	.98	5.15	2.15	2.25	.52	2.220	
TOTALS	19.23	22.85	34.15	23.64	22.45	(31.80)	31.44	25.74	(29.31)	35.35	(27.596)	

1878 May No. obs. —

RAINFALL AT *Burcot* [*Abingdon*]

Lat. _____ Lon. _____ County of *Oxford*
 Rain Gauge, by _____ Observer *H. J. Hannam Esq.*

Diameter . . .							5				
Height . . .							1	3			
Altitude . . .								168			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .			3.60	3.00	1.93	3.91	1.55	3.50	1.47	2.97	
February . . .			1.23	1.37	1.52	1.40	2.01	2.03	1.21	3.42	
March			1.50	1.93	.57	.84	3.50	2.04	.74	.67	
April			1.88	.68	1.12	1.28	2.25	2.28	2.17	2.04	
May			2.35	1.86	1.48	2.01	1.14	2.59	2.57	3.15	
June			2.37	2.96	.58	2.14	1.96	1.04	3.64	3.77	
July			3.58	1.55	1.14	4.41	.58	2.71	.80	4.20	
August			1.85	2.43	1.46	1.33	4.18	3.66	4.69	4.17	
September . . .			.73	2.46	3.07	2.31	5.45	1.73	.97	2.84	
October			2.86	2.13	3.05	6.89	1.61	1.57	3.22	.94	
November			2.30	1.89	2.17	3.23	3.04	3.77	2.49	.60	
December			3.17	.48	2.25	.68	4.85	1.47	1.43	.79	
TOTALS			27.42	22.74	20.34	30.43	32.12	28.39	25.40	29.56	

RAINFALL AT *Apfley Rose Hill*

70

Lat. Lon. County of *Oxford*
 Rain Gauge, by Observer *E. Cobb*

Diameter.								6			
Height.								5.0			
Altitude.								265			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								4.00	1.43	4.05	
February.								1.60	1.50	2.54	
March.								1.40	1.30	.47	
April.								2.68	2.45	2.35	
May.								1.89	4.28	1.94	
June. ....								.50	2.41	3.15	
July.								3.21	1.10	3.44	
August.								3.47	5.49	4.49	
September.								2.76	1.69	2.62	
October.								1.75	3.30	1.19	
November.								3.39	2.72	.50	
December.								1.75	1.47	.67	
TOTALS.								28.40	29.14	27.41	

?

*Gauge a little sheltered on the S.W.
 1879 Total too small*

RAINFALL AT *Thame Aston Rowant*

Lat.....

Lon.....

County of.....

Oxfordshire

Rain Gauge, by.....

Observer

J. Taylor Esq.

Diameter	9	10	8					10	8		
Height	1	0	.								
Altitude	390.	.		395 ^B							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.48	.45	1.43	2.13	2.20	4.30	1.64	3.69	1.05	2.87	2.324
February	1.12	1.25	1.13	2.03	2.32	1.75	2.05	1.55	2.58	3.77	1.955
March .....	.90	1.05	1.30	2.37	.76	.90	3.12	2.35	.75	.91	1.441
April.....	.31	2.60	1.25	.70	1.58	1.39	2.90	2.66	2.17	2.72	1.828
May .....	.92	.50	3.15	1.80	1.22	2.50	.68	2.50	2.26	3.46	1.899
June.....	.95	3.10	2.90	2.53	.62	1.84	2.05	.70	2.71	4.76	2.216
July	1.71	4.35	2.52	2.05	.42	3.17	.57	1.44	1.16	4.17	2.156
August.....	2.02	.73	2.08	2.85	1.30	1.01	2.20	2.40	5.83	5.50	2.592
September.....	1.56	5.02	1.63	2.61	2.87	1.45	4.80	.80	1.60	1.30	2.364
October.....	2.42	.83	3.85	2.95	3.31	6.59	1.33	1.85	1.95	.90	2.598
November.....	1.55	.77	3.30	2.23	2.53	3.25	2.80	5.25	2.70	.58	2.496
December.....	2.09	1.76	2.81	.47	1.31	1.64	6.17	1.75	2.20	.98	2.118
TOTALS	16.03	22.41	30.35	24.72	22.04	29.79	30.31	26.94	26.96	31.92	25.987

G on Lawn 45 ft from the House no trees within 40 ft

Records are probably small (Oxford map.)

RAINFALL AT *Baldon Abingdon*

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer *G. Thompson Esq*

Diameter . . .							8				
Height . . .							1	11			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							1.28	3.60	1.30	2.31	
February . . .							2.23	1.47	1.28	2.90	
March							2.79	1.70	.54	.72	
April							2.65	1.81	1.93	2.22	
May . . . . .							.78	2.65	4.23	2.64	
June							1.98	.96	3.92	4.57	
July . . . . .							.86	2.51	.56	3.24	
August							3.74	2.89	4.48	4.93	
September . . .							5.80	1.92	1.12	2.82	
October . . . . .							.98	1.39	3.16	.79	
November . . .							3.01	3.36	2.17	.45	
December . . .							4.67	1.43	1.49	.57	
TOTALS . . .							30.77	25.69	26.18	28.16	

RAINFALL AT *Oxford Radcliffe Observatory*

Roof

Lat.....

Lon.....

County of.....

Oxford

Rain Gauge, by.....

Observer

Rev R. Main

Diameter	1											
Height	24											
Altitude	231											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.91			1.82	2.08	3.11	1.41	3.97	1.26	2.53		
February	1.74			.97	1.52	1.28	2.54	1.14	1.23	3.95		
March	1.37			2.04	.21	1.01	2.43	1.52	.46	.63		
April.....	-.34			.21	1.08	1.12	1.79	1.87	2.01	2.19		
May	1.02			1.96	1.26	1.56	.63	1.82	4.40	1.83		
June.....	.59			2.42	.56	2.80	1.77	.84	1.71	4.19		
July .....	.77			2.01	.43	4.21	.72	3.19	1.07	3.03		
August.....	2.27			2.33	1.51	1.71	2.32	3.05	4.79	4.72		
September.....	1.10			1.53	2.95	1.71	5.30	1.86	1.16	2.74		
October.....	2.43			2.27	2.94	6.53	.92	1.44	2.64	.69		
November.....	.89			1.42	2.10	3.42	3.07	3.47	1.59	.55		
December.....	1.81			.43	1.71	.45	4.65	1.54	1.20	.55		
TOTALS	15.24			19.41	18.35	28.91	27.55	25.71	23.52	27.60		

1870 This g is on the East wing of the Old and only 50 ft. from the Tower which shelters it from a W wind being about 70 ft. higher than it.

(Radcliffe Tower)

70

RAINFALL AT *Oxford Radcliffe Observatory*

Lat.....

Lon.....

County of.....

*Oxford*Rain Gauge, by..... Observer *Rev. R. Main*

Diameter	<i>.10</i>											
Height	<i>112</i>											
Altitude	<i>319</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>.57</i>	<i>.44</i>	<i>2.59</i>	<i>.99</i>	<i>1.25</i>	<i>1.72</i>	<i>.62</i>	<i>2.73</i>	<i>.90</i>	<i>1.34</i>	<i>1.315</i>	
February	<i>1.15</i>	<i>.52</i>	<i>.85</i>	<i>.20</i>	<i>.86</i>	<i>.47</i>	<i>1.62</i>	<i>.87</i>	<i>.91</i>	<i>2.15</i>	<i>.960</i>	
March	<i>.70</i>	<i>.37</i>	<i>.91</i>	<i>1.36</i>	<i>.06</i>	<i>.73</i>	<i>1.52</i>	<i>1.27</i>	<i>.28</i>	<i>.36</i>	<i>.756</i>	
April.....	<i>.24</i>	<i>1.60</i>	<i>.95</i>	<i>.09</i>	<i>.68</i>	<i>.75</i>	<i>1.23</i>	<i>1.55</i>	<i>1.78</i>	<i>1.27</i>	<i>1.014</i>	
May	<i>.58</i>	<i>.24</i>	<i>1.71</i>	<i>1.41</i>	<i>1.22</i>	<i>1.09</i>	<i>.60</i>	<i>1.43</i>	<i>3.73</i>	<i>1.55</i>	<i>1.356</i>	
June.....	<i>.43</i>	<i>2.46</i>	<i>1.76</i>	<i>2.12</i>	<i>.44</i>	<i>1.63</i>	<i>1.99</i>	<i>.48</i>	<i>1.48</i>	<i>3.50</i>	<i>1.629</i>	
July	<i>.55</i>	<i>2.71</i>	<i>2.39</i>	<i>1.57</i>	<i>.32</i>	<i>2.88</i>	<i>.64</i>	<i>2.24</i>	<i>.63</i>	<i>1.34</i>	<i>1.527</i>	
August.....	<i>1.78</i>	<i>.35</i>	<i>.64</i>	<i>1.84</i>	<i>1.05</i>	<i>1.47</i>	<i>1.58</i>	<i>2.69</i>	<i>4.66</i>	<i>3.40</i>	<i>1.946</i>	
September.....	<i>.83</i>	<i>3.47</i>	<i>.11</i>	<i>1.07</i>	<i>2.48</i>	<i>1.40</i>	<i>4.53</i>	<i>1.74</i>	<i>.97</i>	<i>2.42</i>	<i>1.902</i>	
October.....	<i>1.39</i>	<i>.67</i>	<i>1.67</i>	<i>1.68</i>	<i>2.04</i>	<i>5.61</i>	<i>.80</i>	<i>1.10</i>	<i>2.24</i>	<i>.54</i>	<i>1.774</i>	
November.....	<i>.59</i>	<i>-.23</i>	<i>1.63</i>	<i>1.01</i>	<i>1.08</i>	<i>1.85</i>	<i>2.17</i>	<i>2.41</i>	<i>1.34</i>	<i>.18</i>	<i>1.249</i>	
December.....	<i>1.35</i>	<i>.53</i>	<i>2.09</i>	<i>.22</i>	<i>.79</i>	<i>(.25)</i>	<i>3.44</i>	<i>1.08</i>	<i>1.13</i>	<i>.42</i>	<i>(1.130)</i>	
TOTALS	<i>10.16</i>	<i>13.59</i>	<i>17.30</i>	<i>13.56</i>	<i>12.27</i>	<i>(19.85)</i>	<i>20.74</i>	<i>19.59</i>	<i>20.05</i>	<i>18.47</i>	<i>16.558</i>	

1870 This G is not always emptied daily though the others are, this is sometimes left for two or three days

Hyd Sta No. 10-256223

NGR: SP(40) 509072

alt 63m

RAINFALL AT ^{Lawns} Oxford Radcliffe Observatory ^{Bulky}

Lat.....

Lon.....

County of.....

Oxford

Rain Gauge, by.....

Observer

Rev. R. Main & R.

Diameter .....	.10	.									
Height	8	.	.11								
Altitude	207 ^π	.	208 ^π		210		209				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.16	1.11	4.06	2.20	2.30	3.57	1.71	4.63	1.52	3.00	2.526
February	1.91	.97	1.50	1.52	1.68	1.45	2.84	1.58	1.35	3.31	1.811
March	1.65	.95	1.77	2.34	.61	1.09	3.41	1.98	.78	.88	1.546
April.....	.53	2.61	1.87	.48	1.28	1.46	2.87	2.15	2.30	2.45	1.800
May	1.03	.43	2.55	2.30	1.56	1.76	.79	2.11	4.97	2.26	1.976
June.....	.66	3.17	2.87	2.78	.68	2.96	2.06	.99	1.92	4.84	2.293
July .....	.89	3.78	2.91	2.22	.49	4.70	.84	3.36	1.13	3.38	2.370
August.....	2.35	.50	1.16	2.62	1.82	1.81 1.81	2.68	3.41	5.12	5.05	2.652
September.....	1.32	4.66	.97	1.82	3.34	2.03	5.84	2.51	1.35	2.90	2.674
October.....	2.91	1.19	2.89	2.69	3.13	7.56 7.56	1.02	1.71	3.11	.73	2.694
November.....	1.15	.70	3.13	1.70	2.53	3.80 3.80	3.26	3.87	2.27	.66	2.307
December.....	2.00	1.07	3.79	.51	1.82	.87	5.10	1.74	1.51	.72	1.913
TOTALS	17.56	21.14	29.47	23.18	21.24	32.98 33.06	32.42	30.04	27.33	30.18	26.562

1870 G about 100 feet from the building & about 50 ft from a 10 ft well

1878 Gauge blown over on Dec. 31st

Ngā Sāi ho. 10 - 256225

NGR: SP (42) 509072

alt 63m

RAINFALL AT *Oxford, Radcliffe Lawns*

70

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

Diameter....									8		
Height									11		
Altitude									209		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.47	3.04	
February. . .									1.28	3.46	
March .....									.75	.90	
April									2.17	2.38	
May									4.80	2.55	
June									2.04	4.44	
July									1.16	3.36	
August									5.01	5.01	
September . .									1.31	2.93	
October									2.04	.89	
November . .									2.19	1.04	
December . .									1.40	.82	
TOTALS .									25.62	30.82	

Hyd. Sta. No. 10 - 256225
NGR: SP(42) 509072
alt 63m

RAINFALL AT *Kitchen Garden*
Oxford Radcliffe Observatory

Lat..... Lon..... County of... *Oxford*.....
..... Rain Gauge, by..... Observer *Rev. R. Main*.....

Diameter	10										
Height	22										
Altitude	229		230				230				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.04	1.04	3.76	2.02	2.14	3.30	1.45	4.30	1.37	2.41	2.283
February	1.73	.92	1.38	.92	1.53	1.19	2.62	1.36	1.27	3.52	1.644
March	1.36	.79	1.74	2.33	.38	1.10	3.10	1.82	.57	.78	1.397
April.....	.48	2.47	1.88	.41	1.16	1.26	2.54	2.04	2.13	2.54	1.691
May	1.03	.44	2.62	2.23	1.51	1.70	.75	2.02	4.35	2.27	1.892
June.....	.67	3.23	2.83	2.75	.67	2.90	2.02	.97	1.99	4.61	2.264
July .....	.88	3.70	3.17	2.18	.49	4.33	.86	3.28	1.09	3.42	2.340
August.....	2.47	.52	1.07	2.22	1.72	1.83	2.62	3.38	5.00	5.30	2.613
September.....	1.28	4.66	.86	1.60	3.36	1.99	5.72	2.30	1.27	3.02	2.606
October.....	2.72	1.10	2.78	2.55	3.06	7.25	1.03	1.62	3.04	.73	2.588
November.....	1.05	.58	2.93	1.58	2.37	3.54	3.21	3.62	2.38	.66	2.192
December.....	1.89	.96	3.29	.48	1.80	.61	4.94	1.65	1.44	.87	1.793
TOTALS	16.60	20.41	28.31	21.27	20.19	31.00	30.86	28.36	25.90	30.13	25.303

Hyd Sta. no. 10-256226
NQR: SP(42) 509072
alt 63m

Oxford Magdalen L

70

RAINFALL AT Oxford Magdalen College Gardens

Lat.....

Lon.....

County of... Oxford

Rain Gauge, by..... Observer E Chapman Esq. Ma.

Diameter .....		.5									
Height .....		.8	7			1					
Altitude		195	190	192	188						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.28	1.18	3.79	2.21	2.50	3.62	1.68	4.50	1.50	3.13	2.539
February.....	1.65	.96	1.31	1.59	1.42	1.63	2.81	1.59	1.26	3.08	1.730
March.....	1.44	.80	1.82	2.24	.69	1.09	3.27	1.73	.85	.98	1.491
April.....	.39	2.59	1.83	.43	1.33	1.24	2.78	1.96	2.25	2.35	1.715
May.....	.87	.49	2.86	2.15	1.55	1.77	.75	2.22	5.08	2.77	2.057
June.....	.55	2.73	2.80	2.30	.53	2.97	1.96	.89	1.91	4.63	2.127
July.....	1.19	4.21	2.76	2.26	.70	4.70	.63	3.08	1.17	3.68	2.438
August.....	2.28	.57	1.23	2.53	1.53	1.37	2.58	3.09	5.57	5.05	2.580
September.....	.93	4.39	.79	1.78	3.16	1.94	5.60	2.55	1.49	2.87	2.550
October.....	2.60	1.06	2.89	2.55	3.14	7.41	1.02	1.68	3.20	.94	2.649
November.....	.90	.67	3.26	1.78	2.50	3.80	3.07	3.69	2.24	.67	2.258
December.....	1.96	1.05	3.63	.55	1.88	.86	4.87	1.76	1.30	1.08	1.894
TOTALS.....	16.04	20.70	28.07	22.37	20.93	32.40	31.02	28.74	27.82	31.23	26.022

1875 Gauge raised from 7in to 1ft above ground

Wyd Sta. No. 10 - 259761

NGR: SP(42) 520060

alt 56m

RAINFALL AT *Witney Ringwood Farm*

70

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer *Mr. W. J. Abraham*

Diameter . . .								5			
Height . . .								5			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								3.95	1.49	2.65	
February . . .								1.86	1.75	3.25	
March								2.00	1.18	1.16	
April								2.22	2.71	2.83	
May								1.86	5.13	2.49	
June								1.11	1.75	5.05	
July								4.18	1.43	3.94	
August								5.05	4.88	5.48	
September . . .								2.39	1.72	2.91	
October								1.81	3.38	.76	
November . . .								3.36	3.16	.70	
December . . .								1.84	1.99	.93	
TOTALS . . .								31.63	30.57	32.15	

RAINFALL AT *Charlbury*

Lat..... Lon..... County of... *Oxford*.....
.....Rain Gauge, by..... Observer... *J. Burton Esq*.....

Diameter.....				<i>H</i>							
Height				<i>2</i>							
Altitude.....				<i>940</i>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				<i>3.70</i>							
February.....				<i>2.50</i>							
March.....				<i>3.60</i>							
April.....				<i>1.30</i>							
May				<i>3.50</i>							
June.....				<i>3.50</i>							
July				<i>3.30</i>							
August				<i>3.70</i>							
September.....				<i>3.20</i>							
October.....				<i>2.90</i>							
November.....				<i>2.50</i>							
December.....				<i>1.20</i>							
TOTALS				<i>34.90</i>							

RAINFALL AT *Enstone Upper Court Farm Chadlington*

Lat.....

Lon.....

County of...

Oxford

.....

Rain Gauge, by.....

Observer

W. Searle Esq.

Diameter	4	.		5							
Height	4	.	.	4	.	5	.				
Altitude	550	700	800								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.04	1.37	4.13	2.75	2.58	3.70	1.63	4.10	1.30	1.41	
February	2.04	1.32	2.41	.76	1.99	1.00	2.44	1.39	1.55	2.94	
March	1.39	1.36	2.37	2.11	.77	1.07	2.85	1.64	.63	.93	
April.....	.65	2.93	2.44	.82	1.48	2.48	2.56	2.43	2.45	2.30	
May	1.20	1.36	1.42	2.40	1.82	2.36	.37	3.17	5.32	2.09	
June.....	-.62	2.51	3.14	2.36	.48	3.20	1.93	.77	2.27	4.99	
July .....	.72	3.32	3.68	2.96	.70	5.84	.87	3.91	1.04	3.21	
August.....	1.72	-.82	1.61	2.95	2.19	1.40	3.70	4.53	3.49	4.68	
September.....	1.45	⁺ 5.57	1.02	1.88	2.87	2.61	4.69	2.15	1.71	3.48	
October.....	⁺ 3.40	1.52	3.50	2.29	2.87	6.90	1.78	1.80	3.01	.54	#
November.....	1.71	-.82	5.23	1.63	2.21	4.28	3.18	3.75	2.81		(1.50)
December.....	2.03	1.22	3.90	1.02	1.69	1.25	5.77	1.80	1.70		
TOTALS	17.97	24.12	34.85	23.93	21.65	36.09	31.77	31.44	27.28	28.07	

*Nov Dec 1879 Estimated roughly.**Annual totals are probably 2 inches small. (Oxford map.)*

RAINFALL AT Middleton Park

1058 70

Lat. _____ Lon. _____ County of Oxford
 Rain Gauge, by _____ Observer Mr B. Stope

Diameter.							6				
Height.							2. 6				
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.									1. 61	2. 78	
February.									1. 64	3. 20	
March. ....									. 86	1. 12	
April.									2. 62	2. 35	
May.									5. 86	2. 66	
June.									2. 14	5. 25	
July.									1. 47	4. 32	
August.									5. 85	4. 88	
September.									1. 53	2. 12	
October.									2. 90	1. 30	
November.									2. 86	. 73	
December.									1. 63	. 78	
TOTALS.							32. 20	32. 18	30. 97	31. 49	

RAINFALL AT *Chipping Norton, Kingham*

Lat.....

Lon.....

County of *Oxford*

Rain Gauge, by.....

Observer

*Rev. J. W. Lockwood**dead*

Diameter	5	.										
Height	3	6	.									
Altitude	442	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.73	1.22	4.33	3.20	2.30	2.91	1.99	4.46	1.42	(2.90)	2.646	
February.....	2.17	1.62	2.73	2.29	1.74	1.68	2.60	1.82	1.32	(2.75)	2.072	
March.....	1.76	1.47	2.32	2.46	.97	1.00	3.96	2.22	2.08	(1.07)	1.931	
April.....	.61	2.58	1.86	1.01	1.64	2.43	3.25	2.35	2.92	(2.85)	2.150	
May	1.47	1.03	1.88	1.66	1.74	1.93	.66	3.39	4.67	(2.16)	2.059	
June.....	- .55	2.57	3.04	3.00	.54	3.35	1.81	.38	1.64	(5.27)	2.215	
July	1.56	4.01	3.36	2.61	.77	5.84	.51	4.14	1.48	(2.97)	2.725	
August.....	1.38	+.57	2.72	2.97	1.74	1.84	3.59	4.40	3.82	(5.49)	2.852	
September.....	1.15	6.18	1.37	1.60	3.13	2.61	4.95	2.12	1.57	(2.77)	2.745	
October.....	4.14	1.60	3.47	1.18	3.57	6.47	1.28	2.02	3.52	(.87)	2.812	
November.....	2.11	- .92	5.66	1.56	2.94	4.38	3.56	3.54	2.92	(1.03)	2.862	
December.....	1.55	1.79	3.90	1.04	2.53	.79	6.86	2.02	1.66	(.87)	2.301	
TOTALS	20.18	25.56	36.64	24.58	23.61	35.23	35.02	32.86	29.02	(31.00)	29.370	

C C C

1870 In kitchen garden no trees or high shrubs near

1879 Estimated for Oxford Map.

months distributed by Norton in March

Upper Wyford

70

RAINFALL AT *Upper Wyford Warren Rectory*

Lat.....

Lon.....

County of...*Oxford*...

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

Observer

Rev. C B Mount

Diameter	9										
Height	1.2										
Altitude	324										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.19	1.39	4.25	2.42	2.30	3.31	1.89	5.08	1.53		
February	2.26	1.05	1.81	1.15	1.73	1.13	2.61	1.40	1.70		
March	1.78	1.28	2.07	2.14	.73	.83	3.34	2.19	.81		
April.....	.36	2.90	2.65	.12	1.20	2.08	3.12	2.84	2.25	#	
May	1.39	.56	1.56	2.55	1.36	1.89	.43	2.77			
June.....	.01	3.57	2.56	3.13	.25	2.81	2.03	.79			
July	1.10	3.10	3.39	1.51	.58	4.92	.69	4.26			
August.....	2.73	.38	2.15	1.92	1.45	1.86	2.69	3.69			
September.....	.98	⁺ 5.42	1.17	1.25	2.91	2.22	5.09	2.67			
October.....	⁺ 3.77	1.05	2.92	1.58	2.67	7.17	1.33	1.83			
November.....	1.14	.80	3.94	1.09	2.49	4.58	3.95	3.90			
December.....	1.64	1.13	3.86	.76	2.15	.95	5.79	2.00			
TOTALS	18.95	22.63	32.33	19.62	19.82	33.75	32.96	33.42			

C C C

RAINFALL AT Bicester Stratton Audley Park

Lat..... Lon..... County of Oxford
 Rain Gauge, by..... Observer G. Glen Esq.

Diameter	5										
Height	2.5										
Altitude	295			381	π						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.91	1.17	3.57	1.80	2.09	2.67	1.70	4.41	1.41	2.60	2.233
February	1.87	.96	1.68	1.42	1.49	1.16	1.74	1.22	1.41	3.04	1.599
March	1.64	.73	1.86	2.09	.76	.96	3.22	1.71	.42	.87	1.426
April.....	.57	2.58	2.08	.37	1.17	1.81	2.27	2.59	2.94	3.22	1.960
May	1.11	.41	1.78	2.26	.99	1.89	.32	2.66	3.94	2.46	1.782
June.....	.93	4.11	2.39	4.31	.49	3.20	1.56	.64	2.04	5.64	2.531
July	2.56	3.51	3.75	1.96	.84	4.32	.83	3.04	.85	3.92	2.558
August.....	2.17	.41	2.43	2.61	1.37	2.40	2.48	3.79	6.35	5.38	2.939
September.....	1.47	4.39	.99	1.73	2.34	2.40	5.18	2.07	1.65	2.54	2.476
October.....	3.31	1.00	2.87	2.27	2.38	7.48	1.34	1.32	2.32	.75	2.504
November.....	1.08	.88	3.19	1.03	2.20	3.99	3.54	2.65	2.53	.60	2.169
December.....	2.10	1.02	3.38	.66	1.83	1.06	4.79	1.91	1.46	.53	1.874
TOTALS	19.72	21.17	29.97	22.51	17.95	33.34	28.97	28.01	27.32	31.55	2.6057

1870 G fixed into an ornamental Oak Pillar sunk in a well
 L cannot be upset. it is 1.3 above an π on my southern porch, it
 is shaded from the NW. N & SE. This years rain is the shortest
 on record

π on his terrace but height not known
 1875 Oct Daily available. RMS

RAINFALL AT *Banbury Bloxham Grove*

70

Lat. _____ Lon. _____ County of *Oxford*
Rain Gauge, by _____ Observer *G. Harriner*

Diameter . . .								8			
Height . . .								3 6			
Altitude . . .								450			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						2.76	1.77	4.42	1.42	2.59	
February . .						.98	2.34	1.51	1.71	3.26	
March						82	3.49	2.34	.59	1.12	
April						2.19	2.78	2.66	2.40	3.17	
May						2.18	3.1	3.20	4.68	2.40	
June						3.05	2.22	.69	2.56	5.24	
July						5.51	.72	4.80	1.09	3.49	
August						1.15	3.26	4.74	4.65	4.32	
September . .						2.45	5.95	2.26	1.64	4.28	
October						8.00	1.42	1.56	2.60	.65	
November . . .						4.96	3.64	3.19	3.25	.67	
December . . .						1.15	5.90	2.08	1.58	.66	
TOTALS . . .						(35.20)	(33.80)	33.45	28.17	31.85	

1875-6. Estimated from Banbury High St. for purpose of average VII. 11.
and distributed by same for monthly averages 13.8.14.

RAINFALL AT *Bambury Sibford Ferris*

70

Lat. Lon. County of *Oxford*
Rain Gauge, by Observer *Miss Lucy E. Smith*

Diameter							5				
Height							1.3				
Altitude							685				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								4.36	1.74	2.64	
February								1.54	1.75	3.67	
March								2.17	.78	1.16	
April							2.54	2.97	3.00	3.21	
May .....							.51	3.31	6.00	2.84	
June							1.82	.66	2.51	5.30	
July							1.04	4.72	1.33	4.32	
August							3.26	4.53	6.15	4.09	
September ..							5.86	2.45	2.59	3.30	
October							1.41	2.00	3.46	1.05	
November ..							3.77	3.00	3.34	1.11	
December ..							7.31	2.22	2.04	.69	
TOTALS ..								33.93	34.69	33.38	

RAINFALL AT *Bambury Sibford*

Lat.....

Lon.....

County of.....

Oxford

Rain Gauge, by.....

Observer

*S Gibbs Esq.
Miss Smith*

Diameter	5										
Height	1										
Altitude	401										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.68	1.34									
February.....	2.76	1.30									
March.....	1.84										
April.....	.78										
May	1.03	1.20									
June.....	-.18	4.06									
July .....	.84	4.39									
August.....	1.66	1.74									
September.....	.94	7.92									
October.....	3.75	1.62									
November.....	2.23	.75									
December.....	2.56	1.74									
TOTALS	20.25										

1871 March and April not complete

1871 Mar & Apr not complete

RAINFALL AT *Bambury*

Lat.....

Lon.....

County of.....

Oxford

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

Observer

Jos. Jarvis

Diameter	10											
Height	4.9											
Altitude	340											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.26	1.19	4.39									
February.....	2.56	1.20	1.90									
March	1.48	1.30	1.99									
April.....	.56	2.55	2.17									
May	1.05	.98	1.08									
June.....	.64	4.04	2.78									
July	1.06	3.69	3.87									
August.....	1.56	.77	2.75									
September.....	1.34	5.42	1.50									
October.....	3.88	1.41	3.66									
November.....	1.83	.82	5.17									
December.....	2.29	1.29	4.44									
TOTALS	19.51	24.66	35.70									

C C C

RAINFALL AT *Banbury High Street*

Lat.....

Lon.....

County of... *Oxford*

Rain Gauge, by.....

Observer *Thos. Beasley Esq.*

Diameter.....	6											
Height.....	7											
Altitude.....	350											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.33	1.13	4.27	2.45	2.15	2.69	1.73	4.21	1.51	2.37	2.384	
February.....	2.44	1.20	1.88	1.50	1.95	.96	2.28	1.72	1.61	2.89	1.843	
March.....	1.49	1.33	2.11	2.22	.85	.80	3.40	2.12	.67	1.02	1.601	
April.....	.66	2.65	2.15	.44	1.43	2.13	2.71	2.64	2.27	3.01	2.009	
May.....	4.17	.98	1.11	2.48	1.76	2.12	.31	3.31	5.11	2.91	2.126	
June.....	- .75	3.99	2.76	3.68	.50	2.97	2.17	.89	2.04	4.66	2.441	
July.....	1.09	4.07	4.43	2.18	2.14	5.39	.70	4.52	1.51	3.78	2.981	
August.....	1.73	-.75	2.84	2.61	2.09	1.12	3.18	4.30	4.07	4.31	2.700	
September.....	1.33	5.41	1.46	1.49	3.21	2.38	5.80	2.22	1.77	2.99	2.806	
October.....	3.84	1.20	3.45	1.84	3.13	7.80	1.39	1.64	2.61	.68	2.758	
November.....	1.90	.80	4.87	1.13	2.52	4.84	3.55	3.09	3.63	.75	2.708	
December.....	2.20	1.29	4.00	.80	1.81	1.12	5.75	2.13	1.77	.65	2.152	
TOTALS.....	19.93	24.80	35.33	22.82	23.54	34.32	32.97	32.79	28.57	30.02	28.509	

RAINFALL AT *Barnbury Nrocton*

70

Lat. Lon. County of *Oxford*
 Rain Gauge, by Observer *A. R. Lawney Esq*

Diameter....							5				
Height							3. -	2. 6			
Altitude							500?	525			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.79	4.08	1.60	2.48	
February....							2.34	1.75	1.72	3.21	
March							3.49	2.29	.61	.94	
April							2.42	2.67	2.53	3.32	
May .....							.56	3.27	5.76	3.14	
June							2.01	.86	2.62	5.71	
July.....							.76	4.63	1.55	3.62	
August							3.06	4.53	5.09	4.13	
September ..							5.41	2.48	2.27	3.06	
October							1.45	1.60	3.33	.94	
November ..							3.74	2.62	3.74	.90	
December ..							6.08	2.09	1.77	.75	
TOTALS ..							33.11	32.87	32.59	32.20	

RAINFALL AT *Bambray Cotefield Bodicote*

70

Lat.

Lon.

County of *Oxford*

Rain Gauge, by

Observer *J. E. Cobb Esq*

Diameter . . .								8			
Height . . .							1	-			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							1.70	4.37	1.56	2.37	
February . . .							2.23	1.62	1.71	3.03	
March							3.32	2.25	.67	1.06	
April							2.34	2.45	2.40	3.12	
May . . . . .							.36	3.28	4.83	2.82	
June							2.07	.57	2.38	5.12	
July . . . . .							.79	4.50	.95	3.38	
August							4.16	4.78	4.36	4.31	
September . .							6.05	2.22	1.91	3.08	
October							1.62	1.43	2.50	.67	
November . .							4.10	2.86	3.25	.69	
December . .							5.64	2.17	1.55	.64	
TOTALS . .							34.38	32.50	28.07	30.29	

RAINFALL AT *Bambury Broughton Lodge*

Lat.....

Lon.....

County of.....

Oxford

Rain Gauge, by.....

Observer

E. C. Morrell Esq.

Diameter.....	.5	.	5								
Height.....	2	.	.6				9				
Altitude.....	360	.	442								
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.19	1.05	4.45	2.61	2.35	2.85	1.68	3.79	1.41	2.34	2.372
February.....	2.21	1.05	1.99	1.94	2.13	.92	2.36	1.55	1.57	2.82	1.854
March.....	1.79	1.09	2.14	2.39	.96	.86	3.40	2.06	.64	.90	1.623
April.....	.67	2.74	2.26	.44	1.52	2.18	2.74	2.47	2.20	2.87	2.009
May.....	1.00	1.02	1.52	2.55	2.27	2.07	.43	3.45	5.05	2.77	2.213
June.....	.54	3.61	3.36	3.96	.63	2.72	2.10	.66	2.32	4.37	2.427
July.....	.99	3.76	3.72	2.23	1.95	5.82	.79	4.36	1.43	3.31	2.836
August.....	2.12	1.05	2.42	2.80	2.08	1.27	3.33	3.94	4.48	4.29	2.778
September.....	1.02	⁺ 5.91	1.60	1.59	2.89	2.69	5.12	2.16	1.46	3.03	2.747
October.....	⁺ 3.87	1.16	3.67	1.91	3.72	7.98	1.25	1.52	2.86	.61	2.855
November.....	1.89	.87	4.96	1.20	2.67	5.03	3.50	2.76	3.62	.77	2.727
December.....	2.24	1.34	4.16	.85	1.93	1.30	5.72	1.83	1.49	.58	2.144
TOTALS.....	19.53	24.65	36.25	24.47	25.10	35.69	32.42	30.55	28.53	28.66	28.585

1871 1.65 of rain on 29th of Sep.

No of falls of rain above 1 in. in 24 hours since Aug 1867

1867 August 15th 1.751873 June 29th 1.451868 Nov^r 22nd 1.361874 July 10th 1.401871 Sept^r 29th 1.651875 July 14th 1.501872 July 6th 1.131875 July 20th 1.621872 Dec^r 16th 1.031875 Oct^r 9th 2.951873 June 4th 1.41

RAINFALL AT *Banbury*

Lat.

Lon.

County of _____

Oxford

.....Rain Gauge, by.

Observer.

Misc. & Cobb

[illegible]

RAINFALL AT *Bambury Neithorp*

Lat.....

Lon.....

County of...

Oxford

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

Observer

J. Francillon Esq.

Diameter	<i>6</i>										
Height	<i>1</i>										
Altitude	<i>340</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.05</i>										
February.....	<i>2.39</i>										
March	<i>1.55</i>										
April.....	<i>.62</i>										
May	<i>1.09</i>										
June.....	<i>.74</i>										
July	<i>1.10</i>										
August.....	<i>1.79</i>										
September.....	<i>1.32</i>										
October.....	<i>1.370</i>										
November.....	<i>1.72</i>										
December.....	<i>1.99</i>										
TOTALS	<i>19.06</i>										

C