

RAINFALL AT *Isle of Wight Niton*

Lat..... Lon..... County of *Sussex Hampshire*  
 ..... Rain Gauge, by..... Observer *Rev<sup>+</sup> R. C. Kempe*

Diameter .....	.8	.									
Height .....	.4	.									
Altitude .....	100.	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.81	3.03	5.52								
February .....	1.94	1.51	1.91								
March .....	1.80	.98	3.40								
April .....	.36	3.58	1.39								
May .....	1.31	.18	3.01								
June .....	.25	2.13	2.23								
July .....	1.40	4.17	3.34								
August.....	2.15	1.76	1.22								
September.....	1.27	<sup>+</sup> 5.44	1.74								
October.....	<sup>+</sup> 4.33	1.87	5.33								
November.....	2.69	.49	5.06								
December.....	3.07	1.00	5.91 <sup>#</sup>								
TOTALS .....	22.38	26.14	40.06								

C C P



RAINFALL AT *Iste of Night St Lawrence*

Lat.....

Lon.....

County of.....

*Hampshire*

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

Observer .....

*Rev E Malden*

Diameter .....	.5										
Height .....	1										
Altitude .....	$\pi$ 75										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.83	3.18	5.84	4.24	2.14	5.06	.73	7.35	1.90	4.38	3.665
February .....	2.20	1.35	2.06	3.04	1.35	2.83	3.54	1.90	2.18	3.79	2.424
March .....	1.79	.96	3.60	2.35	.76	.77	3.82	2.48	2.26	.80	1.959
April .....	.33	3.53	1.31	.72	2.34	1.44	1.69	2.56	2.78	3.44	2.014
May .....	1.23	.06	2.76	.89	.62	.93	.27	2.20	2.77	1.97	1.370
June .....	.25	2.02	1.88	2.15	2.26	2.04	.88	.76	.80	4.15	1.719
July .....	1.60	4.14	3.23	1.84	.56	3.15	.93	2.19	3.54	3.66	2.484
August .....	1.24	1.46	1.09	1.57	1.45	1.57	4.66	2.47	5.72	5.59	2.682
September.....	1.59	$\pm$ 5.70	1.70	2.38	3.63	1.95	4.39	1.57	2.08	3.52	2.851
October.....	$\pm$ 4.59	2.09	5.15	5.03	4.63	5.61	1.75	2.78	3.42	1.11	3.616
November.....	2.28	.47	5.31	2.99	3.17	5.63	4.43	9.13	4.21	.59	3.821
December.....	3.06	1.17	6.02	.85	2.68	.97	8.21	2.04	1.93	.91	2.784
TOTALS .....	21.99	26.13	39.95	28.05	25.59	31.95	35.30	37.43	33.59	33.91	31.389



RAINFALL AT *Ile of Night Ventnor*

Lat.....

Lon.....

County of...*Hampshire*........Rain Gauge, by..... Observer *Dr. Martin*.....

Diameter .....	1.										
Height .....	3.										
Altitude .....	$\overline{150}$										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.44	3.27	5.43	3.90	2.23	5.61	.68				
February .....	1.77	1.33	1.85	3.01	1.30	2.98	3.56				
March .....	1.45	.76	3.08	2.08	.72	.84	3.64				
April .....	.30	3.36	.97	.85	2.10	1.35	1.62				
May .....	.95	.07	2.67	1.08	.56	.91	.32				
June.....	.23	2.57	2.17	2.32	2.17	2.20	.93				
July .....	2.20	4.18	4.19	1.83	.52	3.35	1.00				
August.....	1.73	1.38	1.09	1.75	1.32	1.62	4.17				
September.....	1.23	<sup>+</sup> 4.96	1.46	2.65	3.70	1.91	4.62				
October.....	<sup>+</sup> 4.19	1.70	5.27	4.83	4.57	5.37	1.60				
November.....	2.39	.47	5.31	2.74	3.06	5.71	4.18	8.99			
December.....	2.72	.86	5.12	.96	2.54	.86	7.67				
TOTALS .....	20.60	24.91	38.61	28.00	24.79	32.71	33.99				

1877 Nov. 8 in gauge 8.76.

Hyd Sta. no. 05- 333936

NGR. SZ (40) 564777

alt 46m



RAINFALL AT *The Hospital for Consumption Ventnor*

Lat..... Lon..... County of *Hampshire*  
..... Rain Gauge, by..... Observer... *A. Lagar*.....

Diameter.....			8								
Height .....			3.3		3.0	3.3					
Altitude.....					75		150				
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.20	4.37	1.91	5.05	.55	6.92	1.90	4.31	
February.....			1.92	2.59	1.32	2.87	3.38	1.81	2.15	3.86	
March.....			3.46	2.40	.78	.78	3.54	2.30	2.39	.73	
April.....			1.13	1.01	2.14	1.36	1.52	2.52	2.86	3.63	
May .....			2.60	.74	.55	.90	.29	2.06	2.60	2.06	
June.....			2.05	1.96	2.07	1.93	.81	.64	.76	4.34	
July .....			4.59	.99	.50	3.04	.84	2.16	4.13	3.73	
August.....			1.19	1.48	1.27	1.54	4.03	2.43	(5.72)	5.58	
September.....			1.54	2.63	3.61	1.79	4.26	1.60	1.91	3.46	
October.....			4.93	4.45	4.33	5.11	1.51	2.68	3.01	1.13	
November.....			5.37	3.28	2.92	5.37	4.06	8.79	4.09	.66	
December.....			5.93	.90	2.27	.83	7.48	2.04	1.89	.89	
TOTALS .....	(20.60)	(24.91)	39.91	26.80	23.67	30.57	32.27	35.95	(33.41)	34.38	(30.247)

The gauge is fixed on an elevated mound in the centre of a large lawn unsheltered by trees & walls  
" Snow fell on two days in Dec<sup>r</sup> the 21<sup>st</sup> and 30<sup>th</sup> the amount on the 21<sup>st</sup> was very slight that on the 30<sup>th</sup> would be about 3 inches I have not allowed for this in any of the Dec<sup>r</sup> entries

1870 & 1871 from Dr Warton's Record

Aug 1878 = St Lawrence



RAINFALL AT Sandown

70

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of I. of Wight-  
Rain Gauge, by \_\_\_\_\_ Observer W. E. Green

Diameter. ....								5			
Height. ....								1. 0			
Altitude. ....								105			
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....								7.14	1.65	5.05	
February. ....								1.96	2.23	4.61	
March .....								1.85	1.41	.86	
April .....								2.36	2.71	4.37	
May.....								2.12	2.60	2.04	
June .....								.97	1.08	3.84	
July.....								2.61	2.30	3.94	
August .....								3.22	4.73	5.63	
September....								2.09	2.34	3.74	
October .....								3.64	3.99	1.48	
November....								8.46	3.75	.82	
December ....								2.24	1.80	.88	
TOTALS .....								38.66	30.59	37.26	



# RAINFALL AT *Caristbrooke*

Lat..... Lon..... County of *Hampshire*  
 ..... Rain Gauge, by..... Observer *A. Dennett*.....

Diameter .....											
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				7.84							
February .....				4.13							
March .....				3.96							
April .....				1.03							
May .....				1.23							
June .....				2.70							
July .....				2.80							
August .....				2.97							
September.....				3.47							
October.....				5.36							
November.....				3.80							
December.....				1.17							
TOTALS .....		27.90	50.74	40.46	39.98	44.01	48.59	56.42			



RAINFALL AT *Iste of Night Ryde*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer .....

*R. Taylor Esq. dead*  
*J. S. Flower*

Diameter .....	1										
Height .....	7								7.6		
Altitude .....	20								17		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.81	3.25	6.30	4.87	1.62	4.28				4.24	
February .....	2.94	1.46	1.95	3.95	1.88	2.79				4.45	
March .....	1.23	1.30	3.16	2.29	.22	.93				.59	
April .....	.21	4.09	1.05	9.22	2.52	1.28				3.62	
May .....	1.42	.19	2.83	1.02	.49	.94				2.01	
June .....	.19	2.68	2.24	1.49	1.69	2.31				3.16	
July .....	1.27	4.13	3.18	2.64	1.91	3.52				4.70	
August .....	1.94	1.80	1.32	1.38	2.89	.88				5.17	
September.....	1.68	6.31	2.02	2.30	3.07	1.78				3.74	
October .....	4.46	1.89	5.56	3.81	4.61	5.84				1.37	
November.....	2.83	.49	5.52	1.83	4.26	5.66				.50	
December.....	3.15	1.55	6.10	.67	3.28	1.25				.86	
TOTALS .....	23.13	29.14	41.23	27.47	28.44	31.46				34.41	

Shed 6 ft 6 high 2 ft W.

Wall 11 ft " 3 ft 6 in N.



# RAINFALL AT *Isle of Wight Newtown Bicarage*

Lat..... Lon..... County of *Hampshire*  
 ..... Rain Gauge, by..... Observer... *Rev. H. Stokes*

Diameter.....						5					
Height .....						.6	1.				
Altitude.....						50					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....							.98	7.82			
February.....							2.60	1.66			
March.....							4.49	1.84			
April.....							1.78	.96			
May .....							(.10)	4.19			
June.....							1.38	1.07			
July .....							.51	2.47			
August.....							3.26	2.86			
September.....						#1.25	5.25	1.86			
October.....						5.66	2.29	2.88			
November.....						4.49	4.20	8.82			
December.....						.74	8.01	2.10			
TOTALS.....						<del>42.34</del>	(34.85)	38.53			

*1876 amount for May computed*



# RAINFALL AT *Ryde Isle of Wight* **70**

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

Rain Gauge, by *N & Z* Observer *R. Taylor Esq dead*

Diameter . . .							5	5			
Height . . .								1.2			
Altitude . . .								13			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						#	.85				
February . . .							3.26				
March . . . . .							3.90				
April . . . . .							1.96				
May . . . . .							.27				
June . . . . .							.87				
July . . . . .							.33				
August . . . .							3.21				
September . .							5.33				
October . . . .							1.86				
November . .							3.51				
December . .							7.48				
TOTALS . .							32.83				

1876 Gauge placed on the strand in a very open position

3.4  
1



## RAINFALL AT Isle of Wight Newport

Lat.....

Lon.....

County of

Hampshire

Rain Gauge, by.....

Observer

Mr. E. G. Aldridge

Diameter .....	5										
Height .....	12.9										
Altitude .....	57										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	1.81	3.63	6.59	5.30	2.12	4.75	.97	8.61	1.63	4.88	4.029
February .....	2.51	1.70	2.82	3.82	1.98	3.18	3.61	1.96	2.55	4.71	2.884
March .....	1.62	1.41	3.20	2.89	.59	.83	4.20	2.18	2.09	.86	1.987
April .....	.34	4.62	1.11	.95	2.94	1.36	2.05	2.95	2.79	3.63	2.274
May .....	1.59	.19	3.06	1.12	.55	1.19	.22	2.83	3.52	1.92	1.619
June.....	-.24	2.37	3.15	2.09	1.93	2.32	1.32	.51	1.20	4.53	1.966
July .....	1.81	4.50	3.65	2.28	1.41	4.31	.55	3.27	1.54	3.76	2.708
August.....	1.80	1.55	2.02	2.23	3.03	1.17	3.54	3.29	4.35	6.27	2.925
September.....	1.92	<sup>+</sup> 6.98	1.97	3.38	3.01	1.95	5.40	2.20	1.91	4.21	3.293
October.....	<sup>+</sup> 5.14	2.29	6.80	4.47	4.50	6.10	2.34	3.16	3.36	.95	3.911
November.....	2.26	.69	6.14	2.82	3.36	5.03	4.12	9.39	3.09	.58	3.748
December.....	3.66	2.20	6.72	.77	3.24	1.49	8.10	2.38	2.03	1.18	3.177
TOTALS .....	24.70	32.13	47.23	32.12	28.66	33.68	36.42	42.73	30.06	37.48	34.521

1871 Only .34 in of rain fell between April 30<sup>th</sup> and June 13<sup>th</sup>.  
 1875 Gauge is sheltered a little on the E.N.E. but  
 not I think seriously.



# RAINFALL AT

*Ryde*

70

Lat. ....

Lon. ....

County of

*Isle of Wight*

Rain Gauge, by

Observer

*Francis Newman Esq.*

Diameter. ....									8		
Height. ....									1.0		
Altitude. ....									83	↑	
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....									1.53	4.27	
February. ....									2.11	4.46	
March. ....									1.55	.72	
April. ....									2.50	3.59	
May. ....									3.29	2.50	
June. ....									1.24	3.99	
July. ....									2.25	3.74	
August. ....									5.22	4.93	
September. ....									1.94	3.97	
October. ....									3.03	.99	
November. ....									2.96	.59	
December. ....									1.86	1.06	
TOTALS. ....									29.48	34.81	

*Shrub 2 ft 9 in high 2 ft. 9 in S*

*" 5 ft " 3 ft N*

*All Saints Church 430 yards S.S.W.*

Sta. No. 333471

NGR S2 (40) 596<sup>7</sup> 928<sup>2</sup>



RAINFALL AT *Ile of White Osborne*

Lat.....

Lon.....

County of.....

*Hampshire*

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

Observer

*J. B. Mann Esq.*

Diameter .....	. 8											
Height .....	. 8											
Altitude .....	$\frac{8}{\pi}$											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.81	3.30	5.68	4.62	1.82	4.30	.93	6.54	1.18	3.69	3.387	
February .....	2.32	1.53	2.28	2.77	2.18	2.74	3.02	1.80	2.26	3.77	2.467	
March .....	1.58	1.24	2.68	2.10	.46	.69	3.74	1.88	1.11	.50	1.598	
April .....	.28	4.12	1.05	1.25	2.70	1.07	1.62	2.08	2.40	2.62	1.919	
May .....	1.42	.35	2.28	1.00	.61	1.21	.15	2.37	3.15	2.12	1.466	
June .....	-.18	2.48	2.40	1.54	1.63	1.97	1.10	.54	1.52	4.00	1.736	
July .....	.72	4.07	2.84	1.96	.75	3.23	.39	2.67	.93	3.52	2.108	
August.....	2.09	1.44	1.86	1.65	2.46	1.05	3.02	3.12	2.94	5.01	2.464	
September.....	1.93	6.12	1.97	2.45	2.96	1.43	4.14	1.62	2.20	3.47	2.829	
October.....	+4.46	1.92	5.88	3.71	4.67	5.11	1.86	2.76	3.20	.82	3.439	
November.....	1.95	.49	5.46	2.00	3.32	4.48	3.63	7.06	2.32	.30	3.101	
December.....	3.22	2.20	5.00	.74	2.92	1.20	7.28	2.02	1.44	.94	2.696	
TOTALS .....	21.96	29.26	39.38	25.79	26.48	28.48	30.88	34.46	24.65	30.76	29.210	

Hyd. Sta. No. 05-333311

N&amp;R: 82 (40) 516950

Alt. 52m



# RAINFALL AT Bournemouth

70

Lat. ....

Lon. ....

County of Hampshire

Rain Gauge, by

Observer

E. B. R. Welch

Diameter. ....	5						5				
Height. ....	3.6						6. -				
Altitude. ....	126						126				
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....	1.44	2.46	6.22	4.11			1.34	6.83	1.62	4.56	
February. ....	2.67	1.39	2.59	2.74			2.71	1.45	2.34	4.23	
March. ....	1.26	.90	2.45	3.41			3.63	2.40	2.02	.74	
April. ....	.43	3.92	1.53	.82			1.86	3.57	2.70	2.13	
May. ....	1.71	.75	2.39	.87 <sup>#</sup>			.38		3.86	1.95	
June. ....	.16	2.46	2.54				1.38		1.70	5.15	
July. ....	1.88	3.32	3.59				.45		1.66	3.10	
August. ....	2.21	1.70	1.59			<sup>#</sup> 1.79	3.70	3.12	4.32	5.97 <sup>#</sup>	
September. ....	1.55	5.02	1.31			1.87	4.72	2.27	2.86	<del>4.38</del>	
October. ....	3.45	2.32	5.50			7.55	2.36	2.46	2.90	<del>1.02</del>	
November. ....	2.37	.77	4.56			5.34	4.70	8.28	2.45	<del>.28</del>	
December. ....	3.52	1.76	4.37			1.17	8.38	1.80	1.44	<del>1.19</del>	
TOTALS. ....	22.65	26.77	38.64				35.61		29.87	<del>34.70</del>	

Gauge in two different gardens in the western part of Bournemouth both walled and very small.



RAINFALL AT *Bournemouth Holmwood South Bournemouth*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer .....

*Dr. Leighton*

Diameter .....	.5										
Height .....	.6			.4					6		
Altitude .....	110			114	112	$\pi$			90		
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.67	2.55	6.90	4.67	2.17	4.26	1.09		1.41	4.14	
February .....	2.74	1.60	2.77	3.20	2.28	2.48	2.04		1.54	3.92	
March .....	1.56	1.34	3.14	3.34	.30	1.08	3.25		1.51	.62	
April .....	.45	4.39	1.93	.73	2.35	1.38	1.56		2.57	2.19	
May .....	1.57	.78	2.96	1.03	1.02	1.72	.20		3.08	1.45	
June .....	.14	2.39	3.17	1.54	1.43	2.37	.95		1.20	4.21	
July .....	1.94	3.45	3.57	1.93	1.19	3.74	.46		1.02	2.72	
August .....	1.88	1.75	1.67	2.54	2.40	1.71	3.92		3.36	4.75	
September.....	1.51	5.82	1.55	2.28	2.36	1.84	4.72		2.53	3.69	
October.....	<sup>+</sup> 4.10	2.35	5.76	3.44	3.89	6.26	2.02		2.11	.78	
November.....	2.50	1.16	5.55	2.93	3.35	4.66	4.37		2.09	.23	
December.....	3.28	2.02	4.98	.89	3.06	1.19	7.51		1.18	1.13	
TOTALS .....	23.42	29.60	43.95	28.52	25.80	32.69	32.09		23.60	29.83	

C

e

moved

1875 1875 Sept. 15th gauge moved to South Bournemouth  
 3 miles E.S.E of its former position  
 17 N.R.



RAINFALL AT *Bournemouth*

70

Lat. .... Lon. .... County of *Hants*  
Rain Gauge, by ..... Observer *T. J. Swaffield*

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

} 5.32

*from Horth Frost Report*



70

Frank

Observer

F. H. D. Eyre

[illegible]



# RAINFALL AT *Hurst Castle*

70

Lat. ....

Lon. ....

County of *Hampshire*

Rain Gauge, by .....

Observer *The Met. Council*

Diameter....								8			
Height ....								11			
Altitude ....								30			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								6.13	1.41	4.29	
February. . .								?1.40	2.04	3.90	
March .....								1.51	2.14	.61	
April .....								2.57	2.36	2.43	
May .....								2.79	3.17	1.46	
June .....								.88	1.14	4.65	
July.....								2.67	1.26	3.16	
August ....								2.04	3.30	5.12	
September . .								1.33	1.71	3.25	
October ....								2.65	2.57	.80	
November . .								7.59	2.01	.32	
December . .								1.65	1.54	.88	
TOTALS . .								33.21	24.65	30.87	



RAINFALL AT *Christchurch Carbery*

Lat.....

Lon.....

County of.....

*Hampshire*

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

Observer.....

*J. Moser Esq.*

Diameter .....	8	.8	8								
Height .....	8	.9	10		9						
Altitude .....		98	100			98					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.83	2.84	6.85	4.51	2.00	4.84	1.10	6.26	1.55	4.28	3.606
February .....	2.89	1.59	2.53	2.99	.84	2.48	2.81	1.60	2.57	4.12	2.442
March .....	1.42	1.30	2.93	2.95	.38	.88	3.36	2.36	1.69	.65	1.792
April .....	.53	3.95	1.72	.85	2.40	1.74	1.94	3.21	2.80	2.09	2.123
May .....	1.59	.88	2.70	.95	.90	2.17	.23	3.02	3.03	1.58	1.705
June .....	.17	2.29	2.11	2.61	1.72	2.38	1.35	.47	1.16	4.64	1.890
July .....	1.39	3.59	2.90	1.97	1.64	3.89	.60	3.77	1.59	3.10	2.444
August .....	2.05	1.43	1.34	2.76	2.83	2.07	4.03	2.60	3.89	5.21	2.821
September.....	1.66	<sup>+</sup> 6.14	1.34	1.92	2.37	1.57	5.33	2.07	2.95	3.82	2.917
October.....	<sup>+</sup> 4.63	2.39	6.00	3.33	4.43	6.43	1.69	2.48	2.99	1.30	3.567
November.....	2.27	1.01	4.50	2.88	3.50	5.00	4.95	7.88	2.73	.17	3.489
December.....	3.32	1.97	5.00	.88	2.89	.94	7.86	1.76	1.19	1.20	2.701
TOTALS .....	23.75	29.38	39.92	28.60	25.90	34.39	35.25	37.48	28.14	32.16	31.497

c c e



RAINFALL AT *West-Cowes Holmwood*

70

Lat. .... Lon. .... County of *I. of Wight*  
Rain Gauge, by .... Observer *C. J. Maw Esq.*

Diameter. ....								8			
Height. ....								1. -			
Altitude. ....								30			
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....								7.12	1.43	4.53	
February. ....								2.01	2.13	4.32	
March. ....								2.14	1.49	.76	
April. ....								2.53	2.53	3.20	
May. ....								2.19	3.03	2.06	
June. ....								.92	1.31	3.81	
July. ....								2.95	1.67	3.98	
August. ....								2.89	3.29	6.03	
September. ....								1.69	2.01	3.60	
October. ....								2.52	2.83	1.46	
November. ....								7.28	2.42	.53	
December. ....								1.96	1.52	.79	
TOTALS. ....								36.20	25.66	35.07	



# RAINFALL AT *Lymington*

Lat..... Lon..... County of *Hants*

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

Diameter .....			.5								
Height .....			.7								
Altitude .....			75		72						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.83	4.10	1.71						
February .....			2.28	2.62	2.12						
March .....			2.52	3.02	.33						
April .....			1.33	.85	2.29						
May .....			3.01	1.14	.31						
June.....		#2.14	2.80	1.73	1.63						
July .....		3.93	3.25	2.08	1.79						
August.....		1.19	1.78	2.41	1.99						
September.....		5.82	2.02	2.39	2.40						
October.....		2.05	5.38	3.82	4.24						
November.....		.76	5.29	3.11	3.52						
December.....		2.35	5.11	.85	2.91	#					
TOTALS .....			40.60	28.12	25.24						

C. C.



RAINFALL AT *Lymington, Hampshire*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer.....

*H. Sawett Esq.*

Diameter .....	5	.									
Height .....	1	.									
Altitude .....	58	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.68	2.54	6.01	3.83	1.96	4.41	1.33	6.62	1.43	4.19	3.400
February .....	2.09	1.63	2.17	3.21	1.89	2.43	3.21	1.54	2.46	4.20	2.483
March .....	1.49	.96	2.47	2.86	.37	.78	3.45	1.84	1.92	.55	1.669
April .....	.42	4.00	1.57	.81	2.14	1.66	1.62	2.68	2.86	2.23	1.999
May .....	1.26	.28	2.81	.99	.67	2.30	.13	2.34	3.10	1.45	1.533
June.....	-.13	2.13	2.58	2.95	1.51	2.97	1.58	.75	1.75	5.02	2.137
July .....	1.53	3.67	4.03	1.86	1.74	4.11	.68	2.62	1.13	3.18	2.455
August.....	1.56	1.39	1.67	3.26	2.14	1.51	3.13	2.56	3.37	5.34	2.593
September.....	1.99	5.59	2.10	2.53	2.48	1.61	3.38	2.03	2.01	4.08	2.780
October.....	4.22	1.72	5.78	3.49	4.28	4.89	2.20	2.61	2.68	.96	3.283
November.....	2.02	.85	5.19	3.29	3.36	4.41	4.47	7.39	2.59	.49	3.406
December.....	3.21	2.27	4.99	.70	2.76	1.16	6.81	1.51	1.47	.92	2.580
TOTALS .....	21.60	27.03	41.37	29.78	25.30	32.24	31.99	34.49	26.77	32.61	30.318

1870 On lawn open from ESE to WSW at least 50 feet from any tree or house.



RAINFALL AT Lymington Sway

70

Lat. ....

Lon. ....

County of Hants

Rain Gauge, by .....

Observer R. S. J. Stevens Esq. M.D.

Diameter. ....							5				
Height. ....							1. 1				
Altitude. ....							150				
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....							1.59	7.44	2.14	4.95	
February. ....							3.19	2.14	2.39	4.66	
March. ....							3.84	2.08	2.33	.67	
April. ....							1.69	2.67	3.67	2.63	
May. ....							.36	2.80	4.02	1.66	
June. ....							1.65	.90	1.10	4.38	
July. ....							.85	3.00	2.26	4.52	
August. ....							2.17	3.28	3.51	6.16	
September. ....							3.50	2.33	2.28	3.52	
October. ....							3.10	2.56	3.70	1.42	
November. ....							5.33	8.17	2.76	.36	
December. ....							8.49	2.19	1.66	.80	
TOTALS. ....							35.76	39.56	31.82	35.73	



RAINFALL AT *Portma Garrison Hospital*

Lat.....

Lon.....

County of..

*Hampshire*

Rain Gauge, by.....

Observer

*N. Ellis Esq.*

Diameter .....											
Height .....			1.5	5							
Altitude .....			20.								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.43	4.38	1.52						
February.....			1.66	1.84	1.70						
March.....			1.78	2.09	.36						
April.....			1.24	.73	2.62						
May .....			2.50	.86	1.21						
June.....			2.21		1.93						
July .....			3.72		.89						
August.....			1.68	2.50	1.35						
September.....			1.92	2.46	2.54						
October.....			4.90	4.78	4.91						
November.....			4.78	2.58	2.60						
December.....			4.84	.65	3.65						
TOTALS .....			36.66		25.28						

1873 June & July gauge out of order  
 75 no slip



RAINFALL AT *Southampton Cadland*Lat..... Lon..... County of *Hampshire*Rain Gauge, by..... Observer *L. N. Hogg Esq.*

Diameter .....	.8	.8									
Height .....	5.	3.6	4.	3.6	4.	4.6					
Altitude .....	50?	50.	50 <sup>π</sup>		52 <sup>π</sup>						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.73	3.26	6.90	5.19	2.29	5.08	1.16	7.82	1.59	4.82	3.984
February .....	2.26	1.83	2.40	2.84	2.64	2.97	3.51	1.85	2.74	4.72	2.776
March .....	2.50	1.32	3.19	3.03	58	75	4.15	2.32	1.71	.65	2.020
April.....	2.20	4.82	1.34	1.00	3.07	1.46	1.81	3.11	3.27	3.09	2.317
May .....	1.33	.88	2.27	1.41	.98	2.13	.33	2.81	3.34	3.05	1.853
June.....	.21	2.70	3.41	2.15	1.98	3.21	1.34	1.20	1.40	5.44	2.304
July .....	1.07	5.10	4.34	1.65	1.70	3.92	1.11	3.35	1.17	4.58	2.799
August.....	2.92	1.54	1.60	3.10	2.99	2.12	3.43	3.41	4.69	6.78	3.258
September.....	2.43	6.12 <sup>+</sup>	2.54	2.63	3.75	1.67	4.60	2.17	2.30	4.57	3.278
October.....	5.43 <sup>+</sup>	2.13	6.12	3.98	5.43	6.57	2.41	3.13	3.53	2.19	4.092
November.....	2.22	.59	5.86	2.77	3.79	4.67	4.55	7.59	2.62	.48	3.514
December.....	3.20	3.06	6.50	.84	3.41	1.24	8.23	1.79	1.73	1.11	3.111
TOTALS .....	25.50	33.35	46.47	30.59	32.61	35.79	36.63	40.55	30.09	41.48	35.306

1871 The Rainfall of 1871 is 7.85 in excess of 1870 & 1.23 in above the average of the 11 previous years



RAINFALL AT Fareham North Brook

Lat.....

Lon.....

County of...

HampshireRain Gauge, by..... Observer N. Sharland Esq.

Diameter .....	.5	.6	.8								
Height .....	.2	10			6						
Altitude .....	26 <sup>2</sup>	36									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.73	2.60	5.60	4.25	1.79						
February .....	2.43	1.15	1.07	1.44	1.68						
March .....	1.80	1.23	3.17	3.74	.14						
April.....	.19	3.98	1.10	1.00	1.07						
May .....	1.77	-.50	2.41	1.27	.65						
June.....	-.17	3.05	3.07	1.73	1.84						
July .....	.66	4.53	1.18	2.55	1.32						
August.....	2.42	2.15	2.07	2.28	2.93						
September.....	1.72	<sup>+</sup> 4.93	2.83	2.85	3.44						
October.....	<sup>+</sup> 4.37	1.79	4.41	2.88	6.18						
November.....	2.24	1.32	4.89	3.09	1.24						
December.....	4.02	1.84	4.61	.47	4.75 <sup>#</sup>						
TOTALS .....	24.52	29.07	36.41	27.53	27.03						

C O O



RAINFALL AT *Nesley Hospital*

70

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

Diameter.....											
Height .....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.60					
February.....						2.87					
March.....						.69					
April.....						1.45					
May .....						1.90					
June.....						2.69					
July .....						4.43					
August.....						1.87					
September....						1.15					
October.....						6.10					
November.....						4.99					
December.....						1.04					
TOTALS .....						33.78					

1876 no reply



RAINFALL AT *Clavant Bedfordhampton*

Lat..... Lon..... County of..... *Hampshire*  
..... Rain Gauge, by..... Observer *J. N. Hillman Esq*

Diameter .....	5										
Height .....	4	3									
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.68	3.05									
February .....	2.52	1.71									
March .....	1.47	1.25									
April .....	.32	4.04									
May .....	1.19	.17									
June .....	.25	3.12									
July .....	1.80	4.17									
August .....	1.98	1.57									
September.....	1.96	5.26									
October.....	4.74	1.68									
November.....	2.01	.91									
December.....	2.87	1.67	#								
TOTALS .....	22.79	28.60									

C C

1872+3 Returns imperfect.



RAINFALL AT *Wavant Leigh Park*

Lat.....

Lon.....

County of.....

*Hampshire*

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

Observer

*W. H. Stone Esq. M.P.*

Diameter .....	.8										
Height .....	.9			.10							
Altitude .....	120.		104	108							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.27	3.40	6.40	4.66	.56						
February .....	2.88	1.78		1.87	.26						
March .....	1.77	1.90		2.88	.05						
April .....	.41	4.79		.45	.80						
May .....	1.33	2.36		.91	.45						
June.....	.39	3.99	2.75	1.48	2.06						
July .....	.57	3.10	3.63	2.32	2.24						
August.....	2.71	1.43	2.40	1.65	2.15						
September.....	1.70	4.87	1.40	2.85	2.66						
October.....	4.77	1.75	4.80	3.43	3.80						
November.....	1.42	1.10	3.37	2.67	3.75						
December.....	2.95	1.82	4.20	.34	1.70	#					
TOTALS .....	23.17	30.29		25.51	20.48						

1872 Observer died



# RAINFALL AT Southampton Noolston Lodge

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

Rain Gauge, by ..... Observer F. Ekless Esq.

Diameter .....	5										
Height .....	1.6	1.0									
Altitude .....	84	90 <sup>f</sup>				75					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.70	6.00	4.52	2.02	4.55	1.08	6.41	1.49	4.69		
February .....	1.41	2.35	2.23	2.21	2.87	2.84	1.40	2.56	4.52		
March .....	1.61	2.37	3.00	.46	.83	4.00	2.59		.61		
April.....	3.95	1.41	1.18	2.83		2.19	3.03	4.86	3.10		
May .....	.64	2.08	1.24	1.12		2.2	2.52	3.71	2.83		
June.....	2.23	3.01	2.42	2.07	2.95	1.38	.79	1.81	4.17		
July.....	5.05	3.40	2.25	1.04	4.53	.77	3.01	1.29	4.89		
August.....	1.34	1.35	2.65	2.22		4.16	3.12	5.37	6.59		
September.....	4.39	1.81	3.05	3.64		3.89	1.83	1.43	3.90		
October.....	3.42	2.52	6.04	3.15	4.79	5.27	2.68	2.45	3.69	1.28	
November.....	.79	4.31			3.07	4.74	3.54	6.52	2.41	.58	
December.....	2.26	6.02			4.04	1.49	8.09	2.06	1.45	.39	
TOTALS .....	2889	40.15	29.13	29.51	32.75	34.84	35.73	30.07	37.55		



RAINFALL AT *Southampton W.S.O.*

Lat..... Lon..... County of *Hampshire*

Rain Gauge, by..... Observer *Col. Sir H. James R.E.*

Diameter .....	<i>.5</i>										
Height .....	<i>.4</i>							<i>8</i>	<i>1</i>	<i>-</i>	
Altitude .....	<i>74</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.22</i>	<i>2.91</i>	<i>6.91</i>	<i>5.12</i>	<i>2.10</i>	<i>4.66</i>	<i>1.04</i>	<i>6.25</i>	<i>1.36</i>	<i>4.31</i>	<i>3.688</i>
February .....	<i>2.64</i>	<i>1.60</i>	<i>2.38</i>	<i>2.89</i>	<i>2.08</i>	<i>2.94</i>	<i>2.81</i>	<i>1.66</i>	<i>2.35</i>	<i>4.14</i>	<i>2.549</i>
March .....	<i>1.78</i>	<i>1.38</i>	<i>2.96</i>	<i>3.09</i>	<i>.46</i>	<i>1.01</i>	<i>3.72</i>	<i>2.31</i>	<i>1.57</i>	<i>.48</i>	<i>1.876</i>
April .....	<i>.38</i>	<i>4.19</i>	<i>1.44</i>	<i>1.07</i>	<i>2.91</i>	<i>1.37</i>	<i>2.33</i>	<i>2.90</i>	<i>3.37</i>	<i>3.01</i>	<i>2.297</i>
May .....	<i>1.45</i>	<i>- .43</i>	<i>2.54</i>	<i>1.25</i>	<i>1.86</i>	<i>1.76</i>	<i>.53</i>	<i>2.39</i>	<i>4.49</i>	<i>2.79</i>	<i>1.949</i>
June .....	<i>.31</i>	<i>2.44</i>	<i>2.99</i>	<i>2.25</i>	<i>1.97</i>	<i>2.84</i>	<i>1.47</i>	<i>.82</i>	<i>1.73</i>	<i>5.26</i>	<i>2.208</i>
July .....	<i>.52</i>	<i>4.94</i>	<i>3.24</i>	<i>2.30</i>	<i>1.28</i>	<i>4.55</i>	<i>.63</i>	<i>3.23</i>	<i>1.62</i>	<i>4.13</i>	<i>2.644</i>
August .....	<i>2.74</i>	<i>1.30</i>	<i>1.37</i>	<i>2.60</i>	<i>2.36</i>	<i>1.70</i>	<i>3.93</i>	<i>3.03</i>	<i>6.87</i>	<i>6.42</i>	<i>3.232</i>
September.....	<i>2.20</i>	<i>4.59</i>	<i>1.87</i>	<i>2.72</i>	<i>3.19</i>	<i>1.57</i>	<i>4.60</i>	<i>1.94</i>	<i>1.48</i>	<i>3.76</i>	<i>2.792</i>
October .....	<i>+ 3.79</i>	<i>2.59</i>	<i>6.30</i>	<i>2.99</i>	<i>5.18</i>	<i>4.88</i>	<i>2.89</i>	<i>2.42</i>	<i>3.57</i>	<i>.82</i>	<i>3.543</i>
November.....	<i>2.04</i>	<i>.78</i>	<i>4.55</i>	<i>2.84</i>	<i>3.10</i>	<i>4.67</i>	<i>4.13</i>	<i>6.23</i>	<i>2.49</i>	<i>.51</i>	<i>3.134</i>
December.....	<i>3.36</i>	<i>2.53</i>	<i>5.59</i>	<i>.57</i>	<i>4.66</i>	<i>1.22</i>	<i>7.96</i>	<i>1.87</i>	<i>1.70</i>	<i>.76</i>	<i>3.022</i>
TOTALS .....	<i>23.43</i>	<i>29.68</i>	<i>42.14</i>	<i>29.69</i>	<i>31.15</i>	<i>33.17</i>	<i>36.04</i>	<i>35.05</i>	<i>32.60</i>	<i>36.39</i>	<i>32.934</i>

*1879 Jan'y 4th G. moved about 24ft N.*



# RAINFALL AT *Southampton D. S. O.*

Lat.....

Lon.....

County of *Hampshire*

Rain Gauge, by.....

Observer

*Col<sup>d</sup> Sir W. James R.E.*

Diameter .....	5										
Height .....	1										
Altitude .....	75										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.19	2.89									
February .....	2.62	1.57									
March .....	1.79	1.42									
April .....	.39	4.25									
May .....	1.46	.43									
June.....	-.33	2.48									
July .....	.55	5.07									
August.....	2.74	1.33									
September.....	2.23	4.65									
October.....	3.85	2.61									
November.....	2.03	.80									
December.....	3.27	2.51									
TOTALS .....	23.45	30.01									

C C



RAINFALL AT *Southampton O. S. O.*

Lat. ....

Lon. ....

County of...

*Hampshire*

Rain Gauge, by.....

Observer

*Col. Sir H. James R. E.*

Diameter .....	1.2	.										
Height .....	10.6	-										
Altitude .....	92.	.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.85	2.38	5.73	4.19	1.67	3.97	.75	5.61	1.17	3.90	3.122	
February .....	2.38	1.14	1.96	2.28	1.73	2.59	2.41	1.43	2.12	3.65	2.169	
March .....	1.40	1.06	2.48	2.86	.36	.83	3.36	2.12	1.26	.44	1.617	
April .....	.36	3.65	1.38	1.10	2.52	1.27	2.14	2.67	3.15	2.80	2.104	
May .....	1.36	-.41	2.38	1.23	1.94	1.59	.51	2.25	4.09	2.65	1.841	
June .....	-.28	2.28	2.55	2.19	1.94	2.67	1.47	.76	1.61	4.82	2.057	
July .....	55 <sup>+</sup>	4.65	3.20	2.04	1.28	4.15	.63	3.01	1.54	3.81	2.486	
August .....	2.76	1.25	1.27	2.30	1.97	1.62	3.76	2.76	6.45	5.83	2.997	
September.....	1.95	4.50	1.74	2.52	2.90	1.42	4.27	1.84	1.32	3.40	2.586	
October.....	3.22 <sup>+</sup>	2.35	5.96	2.85	4.46	4.40	2.59	2.14	3.32	.74	3.203	
November.....	1.78	.64	3.90	2.42	2.68	4.23	3.71	5.49	2.22	.48	2.755	
December.....	2.99	2.04	4.91	.39	4.10	.95	6.95	1.66	1.52	.60	2.611	
TOTALS .....	20.88	26.35	37.46	26.37	27.55	29.69	32.55	31.74	29.77	33.12	29.548	

Tree 50 ft high 44 ft S.W.



# RAINFALL AT Southampton Living House

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

Rain Gauge, by..... Observer W. E. Spence Esq.

Diameter .....	5	.5									
Height .....	1	1.2			1		1.2				
Altitude .....	20	16		20	30	20					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.60	2.78	6.46	4.89	2.14	4.21	1.22	6.47	82	4.58	3.517
February .....	2.14	2.33	2.40	1.81	2.16	2.67	2.97	.87	2.66	4.39	2.440
March .....	2.02	1.60	3.00	2.96	.20	1.12	3.67	.95	1.84	.49	1.785
April .....	.23	3.78	1.10	1.05	2.25	1.62	1.91	4.67	2.82	2.17	2.160
May .....	1.35	.30	2.97	1.01	.64	2.86	.30	2.46	5.04	2.91	1.984
June.....	.33	1.94	3.42	2.50	2.23	3.46	1.17	1.03	1.16	4.26	2.150
July .....	.61	5.23	4.11	2.04	1.28	5.01	.64	3.51	1.31	5.03	2.877
August.....	2.19	1.34	1.91	2.53	1.61	1.97	3.44	3.24	6.11	5.93	3.027
September.....	2.09	6.17	2.84	2.87	4.10	2.00	5.65	1.81	1.10	3.10	3.173
October.....	3.89	1.89	5.64	2.87	4.46	5.32	2.67	1.93	3.15	1.73	3.355
November.....	2.16	.78	4.82	.96	3.40	4.91	4.54	7.03	2.65	.13	3.138
December.....	2.99	2.57	5.30	.61	3.42	1.31	8.22	1.80	1.72	.90	2.884
TOTALS .....	21.60	30.71	43.97	26.10	27.89	36.46	36.40	35.77	30.38	35.62	32.490



# RAINFALL AT *Southampton Millbrook*

70

Lat. ....

Lon. ....

County of *Hampshire*

Rain Gauge, by .....

Observer *C. Parkin*

Diameter ....							5				
Height ....							1				
Altitude ....							22'				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							1.26	6.56	1.34	4.56	
February ....							3.04	1.52	2.56	4.55	
March .....							3.40	2.24	1.36	.66	
April .....							2.39	2.45	3.71	2.86	
May .....							.50	2.30	4.63	2.42	
June .....							1.40	.95	1.70	4.51	
July .....							.66	3.30	1.35	4.88	
August ....							3.47	3.16	6.82	6.93	
September ..							4.25	2.10	1.46	3.19	
October ....							3.05	2.46	3.51	1.28	
November ..						#	4.72	4.48	6.81	2.46	.54
December ..							1.13	8.02	2.01	1.53	.53
TOTALS ..							35.92	35.86	32.43	36.91	

1875 Gauge moved from Sidmouth.



# RAINFALL AT *Southampton Shirley Warren*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer

*B. C. Hankinson Esq.*

Diameter .....	. 5	.									
Height .....	4	.									
Altitude .....	106	100									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.63	2.12									
February .....	2.38	1.28									
March .....	1.84	1.48									
April.....	.44	4.04									
May .....	1.39	2.27									
June.....	.38	2.98									
July .....	1.37	4.53									
August.....	1.82	1.44									
September.....	2.45	6.16									
October.....	3.88	2.00									
November.....	2.04	.82									
December.....	2.85	2.13									
TOTALS .....	23.47	29.25									

C C



RAINFALL AT *Southampton Shirley Warren*

Lat.....

Lon..... County of..... *Hampshire*

..... Rain Gauge, by..... Observer *H. C. Wilkinson Esq.*

Diameter .....	<i>5</i>										
Height .....	<i>6</i>										
Altitude .....	<i>106</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.61</i>										
February .....	<i>2.06</i>										
March .....	<i>1.61</i>										
April.....	<i>.42</i>										
May .....	<i>1.46</i>										
June.....	<i>.38</i>										
July .....	<i>1.34</i>										
August.....	<i>1.81</i>										
September.....	<i>2.47</i>										
October.....	<i>3.90</i>										
November.....	<i>2.02</i>										
December.....	<i>2.87</i> #										
TOTALS .....	<i>22.95</i>										

C




RAINFALL AT *Bottery Moorhill Shedfield*

Lat.....

Lon.....

County of... *Hampshire*.....Rain Gauge, by..... Observer *Adm<sup>r</sup> Lie J. L. Pasley, Bath*

Diameter .....	8	.0									
Height .....		5	2								
Altitude .....	160?	160 <sup>x</sup>									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>#</i> 1.63	2.88	6.40	4.28	1.77	4.67	1.23	7.50	1.63	4.45	3.644
February .....	3.01	1.62	2.30	2.52	2.15	2.87	3.26	1.37	2.92	4.92	2.694
March .....	1.06	1.54	2.56	2.15	.55	.88	3.77	2.94	1.45	.67	1.757
April .....	.33	4.60	1.31	.83	2.95	1.09	2.84	2.77	2.82	3.55	2.309
May .....	1.56	.19	2.46	1.31	2.26	1.42	.37	2.60	3.16	2.92	1.825
June .....	.48	3.60	3.02	1.50	2.36	3.12	1.85	.57	1.41	5.52	2.338
July .....	.86	5.12	2.98	2.28	1.21	4.82	.96	3.37	1.46	3.83	2.689
August .....	1.90	1.75	1.86	2.40	1.77	1.93	3.45	2.87	4.25	6.08	2.826
September.....	2.02	<sup>+</sup> 6.33	1.17	3.10	3.36	1.64	4.98	1.90	1.62	4.23	3.035
October.....	3.55	1.79	5.19	3.51	5.31	5.78	1.88	3.01	2.63	1.07	3.372
November.....	1.91	.83	4.78	2.21	3.52	4.60	4.81	6.80	2.67	.84	3.297
December.....	3.69	2.11	5.40	.55	2.56	1.38	7.52	1.96	1.78	.62	2.757
TOTALS .....	21.95	32.36	39.43	26.64	29.77	34.20	36.92	37.66	27.80	38.70	32.543

\* Levelled roughly from 



# RAINFALL AT *Southampton Ivy Bank Highfield*

70

Lat. ....

Lon. ....

County of *Southampton*

Rain Gauge, by .....

Observer *Rev H. Garrett*

Diameter . . .									5		
Height . . .									1 -		
Altitude . . .									130 $\pi$		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									1.49	4.18	
February . .									2.79	4.21	
March . . . .									1.58	.51	
April . . . . .									3.15	3.30	
May . . . . .									4.38	3.03	
June . . . . .									2.25	5.13	
July . . . . .									1.12	4.88	
August . . . .									6.66	6.66	
September . .									1.81	3.58	
October . . . .									3.66	.91	
November . . .									2.59	.50	
December . . .									1.75	.81	
TOTALS . . . .									33.23	37.70	







RAINFALL AT Southampton Red Lodge

Lat.....

Lon.....

County of...

Hants

Rain Gauge, by.....

Observer

R. C. Hankinson Esq.

Diameter .....			.5								
Height .....			.6								
Altitude .....			200								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.51	4.44	2.34	4.71	1.01	6.44	1.47	3.80	
February.....			2.21	2.66	2.12	1.91	3.06	1.18	2.70	4.20	
March.....			2.94	3.02	.29	1.09	3.30	3.09	1.37	.43	
April.....			1.61	1.04	2.44	1.22	2.20	2.86	2.59	3.03	
May.....			2.50	1.59	1.58	2.23	.50	2.75	4.43	3.02	
June.....			3.11	2.25	1.99	2.96	.95	.61	2.46	4.58	
July.....			3.01	2.40	.92	4.66	.59	2.96	1.08	3.93	
August.....			1.12	3.15	2.31	1.25	4.06	3.18	7.05	6.68	
September.....			2.20	2.41	3.56	1.35	4.63	2.06	1.70	3.25	
October.....			5.56	3.14	4.82	5.03	2.19	2.39	3.39	.88	
November.....			4.50	2.90	3.04	4.39	4.42	6.03	2.47	.46	
December.....			5.44	.60	3.16	2.02	7.48	1.85	1.50	1.37	
TOTALS .....	(2200)	(2900)	40.71	29.60	28.57	32.82	34.39	35.40	32.21	35.63	32.033

C

1870 & 1871 estimated from Eling House,  
Ord. Surv. Off. & Woolston Lodge



RAINFALL AT Southampton Red Lodge

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

..... Rain Gauge, by..... Observer... R. C. Hankinson Esq.

Diameter.....				5					5		
Height .....				4	-		6				
Altitude.....				194					190		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.17			1.20	6.65	1.58	4.12	
February.....				2.45			3.50	1.55	2.82	4.48	
March.....				2.73			3.08	2.18	1.65	.63	
April.....				1.12			2.46	2.75	3.25	3.12	
May .....				1.48			.26	2.78	4.78	3.35	
June.....				2.28			1.73	.67	2.52	5.10	
July .....				2.30			.75	2.89	1.20	4.95	
August.....				3.12			4.42	3.33	7.97	7.24	
September.....				2.34			7.40	2.25	1.75	3.40	
October.....				3.06				2.56	3.50	.96	
November.....				2.67			5.10	6.88	2.53	.58	
December.....				.55			7.90	1.84	1.88	.83	
TOTALS .....				28.27			37.80	36.33	35.43	38.76	

1876 Gauge taken monthly, Observer doubts the absolute accuracy of these readings as they differ so much from those of the other gauge



# RAINFALL AT *Southampton Broadlands*

70

Lat. ....

Lon. ....

County of

*Hants*

Rain Gauge, by

Observer

*G. R. Kendle*

Diameter. ....									5		
Height. ....									1. 1		
Altitude. ....									46		
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....									1. 08	4.10	
February. ....									1. 94	5.03	
March. ....									1. 23	4.8	
April. ....									2. 78	3.36	
May. ....									4. 55	2. 81	
June. ....									2. 70	4.40	
July. ....									1. 52	6.48	
August. ....									6. 06	6.64	
September. ....									1. 72	3.41	
October. ....									3.49	1. 64	
November. ....									2.22	35	
December. ....									2.04	77	
TOTALS ....									31.33	39.47	

*Pomsey Church 1 3/4 miles NW.*



# RAINFALL AT *Ovington*

70

Lat. ....

Lon. ....

County of *Hampshire*

Rain Gauge, by .....

Observer .....

*W. H. B. Hoeker*

Diameter....											
Height ....							5				
Altitude ....							5.1				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								5.96	1.29	4.16	
February....								1.41	2.71	4.61	
March.....								2.71	1.10	.63	
April .....								3.39	2.42	3.04	
May .....								2.98	3.83	3.52	
June .....								.63	1.86	6.14	
July.....								5.82	1.76	4.47	
August ....							2.78	3.63	4.78	6.17	
September ..							4.89	1.53	1.39	3.42	
October ....							2.34	2.23	3.34	.96	
November ..							4.08	6.83	3.15	.76	
December ..							8.02	1.93	1.80	1.07	
TOTALS ..						(34.80)	(37.50)	39.05	29.43	38.95	

The bough of an apple tree 16 ft. 12 ft S.W.  
of rain gauge.

1875-76. Computed for purpose of average III. 1911.



RAINFALL AT *Bishops Waltham Swanmore House*

Lat.....

Lon..... County of *Hampshire*.......... Rain Gauge, by..... Observer *B. P. Shearer Esq.*.....

Diameter .....	.5	.									
Height .....	4	.									
Altitude .....	390.	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.13	2.30	6.31	3.88	2.08	6.43	1.15				
February.....	3.40	1.42	2.30	2.60	2.59	3.01	3.08				
March .....	1.78	1.20	1.83	2.81	.86	.97	3.48				
April.....	2.34	4.34	.99	.87	3.09	1.17	2.24				
May .....	1.55	.33	2.44	1.59	1.06	1.77	.36				
June.....	.72	4.55	3.21	1.78	1.78	3.50	1.77				
July .....	.50	5.93	3.29	2.47	1.16	4.87	.76				
August.....	2.76	1.96	1.64	2.24	2.48	1.92	3.23				
September.....	2.16	6.36	1.86	3.29	3.14	1.55	3.92				
October.....	3.95	1.74	5.49	3.76	5.53	5.17	1.97				
November.....	2.24	.66	4.42	2.34	3.56	4.90	4.74				
December.....	3.60	2.18	5.43	.76	3.47	1.21	6.85				
TOTALS .....	25.13	32.97	39.21	28.39	30.80	36.47	33.55				

1870 This place is on the southern slope of the Hampshire south downs. The position of the G is a fair open one.  
1877 imp T



# RAINFALL AT Droxford Rectory

70

Lat.....

Lon.....

County of.....

Hampshire

Rain Gauge, by.....

Observer...

Rev Stephen Bridge

Diameter.....							5				
Height.....					8						
Altitude.....						180					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.20	5.09	1.21	7.17	1.90	4.06	
February.....					2.72	2.74	3.76	1.51	2.91	5.00	
March.....					.72	.93	3.26	3.13	1.59	.77	
April.....					3.40	1.18	2.35	2.62	2.79	3.18	
May.....					.84	1.87	.39	2.73	4.81	2.79	
June.....					1.84	3.35	1.67	.47	1.90	5.89	
July.....					1.23	5.52	1.06	4.25	2.11	4.54	
August.....					2.59	2.24	3.35	3.32	4.19	6.95	
September.....					3.16	1.57	4.63	1.70	1.82	4.33	
October.....					6.51	5.27	1.83	3.07	2.90	1.09	
November.....					2.66	4.80	4.53	7.31	3.40	.68	
December.....					3.00	1.39	7.47	2.01	2.02	.83	
TOTALS.....					30.87	35.95	35.51	39.29	32.34	40.11	



# RAINFALL AT *Fordingbridge (Oaklands)* 70

Lat. .... Lon. .... County of *Hampshire*  
 Rain Gauge, by .... Observer *J. Westlake*

Diameter...							5			8	
Height ...							9			1 -	
Altitude ...							130?			135	
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...						# 283 3.24	1.25	6.59	1.26	4.42	
February, ..						190 3.15	1.82	2.68	4.45		
March .....						128 2.10	2.90	1.75	1.46	.53	
April .....						85 1.64	2.30	3.11	2.79	2.97	
May .....						203 1.72	.30	3.00	5.19	2.21	
June .....						129 3.40	1.38	.67	2.06	5.24	
July .....						525 4.33	.63	4.03	1.06	4.02	
August ....						198 2.46	3.10	4.48	3.91	5.41	
September ..						199 .37	4.73	2.36	1.57	3.84	
October .....						635 6.78	2.13	1.97	3.51	.81	
November ..						591 3.66	3.68	8.68	2.07	.35	
December ...						147 1.24	8.63	1.90	1.68	1.12	
TOTALS ..						30.94	34.18	40.36	29.24	35.37	

\*

Gauge on a large lawn, surrounding country Table land.

1875 Total redistributed by Fordingbridge Wood Green



RAINFALL AT *Fordingbridge Wood Green*

Lat..... Lon..... County of..... *Hampshire*

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

Diameter.....						5					
Height.....						1.2					
Altitude.....						140					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.95	2.17	6.45	1.50	3.18	
February.....						1.98	2.81	1.55	2.41	4.60	
March.....						1.33	3.00	1.75	1.82	.50	
April.....						.88	2.07	2.95	4.05	2.61	
May.....						2.11	.78	2.54	4.92	2.80	
June.....						1.34	1.70	.60	2.18	4.26	
July.....						5.47	.40	4.56	.31	5.16	
August.....						2.06	3.76	3.77	3.50	4.86	
September.....						1.86	4.90	2.33	1.74	3.35	
October.....						6.60	2.32	1.76	3.53	1.30	
November.....						4.07	3.18	7.45	2.82	.00	
December.....						1.53	8.68	1.67	1.65	1.58	
TOTALS.....						32.18	35.77	37.38	30.43	34.20	



# RAINFALL AT

*Bishop's Waltham Hill*

70

Lat. ....

Lon. ....

County of

*Hants*

Rain Gauge, by

Observer

*Major W. A. Daubeny*

Diameter. ....							8				
Height. ....							9				
Altitude. ....							260				
Year. ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....							.98	7.33	1.85	4.33	
February. ....							3.07	1.85	3.06	5.12	
March. ....							4.06	3.12	1.56	.73	
April. ....							2.17	2.64	3.54	3.52	
May. ....							.64	2.37	4.30	3.31	
June. ....							1.72	.68	2.98	5.74	
July. ....							.77	4.02	1.79	4.47	
August. ....							3.51	3.20	4.32	7.00	
September. ....							4.09	1.96	1.92	4.36	
October. ....							2.43	3.05	3.18	.99	
November. ....							4.49	7.14	3.20	.73	
December. ....							7.57	2.41	2.01	.81	
TOTALS. ....							35.50	39.77	33.71	41.11	



# RAINFALL AT *Petersfield Castle House*

70

Lat. ....

Lon. ....

County of *Sussex* *Hants.*

Rain Gauge, by .....

Observer *H. J. Dayrell Howe*

Diameter ....							5				
Height ....							1				
Altitude ....							216				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								9.08	1.81	4.46	
February ....								1.98	2.98	5.18	
March .....								3.22	1.51	.75	
April .....							# 3.10	3.22	2.08	3.68	
May .....							.60	3.08	4.85	3.00	
June .....							1.82	.70	1.62	6.71	
July .....							.86	4.54	1.24	4.85	
August ....							4.35	4.63	3.45	6.83	
September ..							4.64	1.50	1.74	4.80	
October ....							2.09	3.37	3.36	.97	
November ..							5.06	7.91	3.96	1.05	
December ..							8.83	2.68	2.46	1.20	
TOTALS ..							<del>31.35</del>	45.91	31.06	43.48	



# RAINFALL AT *Nimchester Otterbourne*

Lat.....

Lon.....

County of *Hampshire*

Rain Gauge, by..... Observer *J B Yonge Esq.*

Diameter .....	5										
Height .....	1.3				1.6	1.3					
Altitude .....	115		116	π							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.74	2.96	6.00	3.73	1.86	4.58	1.02	5.09	1.57	3.95	3.250
February .....	2.74	1.08	2.14	1.82	1.98	2.55	2.98	1.28	2.67	4.48	2.372
March .....	1.19	1.26	2.84	2.36	.47	.91	2.98	2.42	1.07	.68	1.618
April.....	.39	4.09	1.56	.79	2.47	1.22	2.11	2.86	3.11	2.99	2.159
May .....	1.81	.50	2.59	1.43	.36	1.98	.25	3.07	3.50	2.76	1.825
June.....	.44	3.19	3.61	1.40	1.83	4.31	1.77	.58	1.56	4.65	2.334
July .....	.53	4.97	3.00	2.02	.99	4.16	.73	3.27	1.54	5.47	2.668
August.....	2.26	.87	1.86	2.71	2.62	2.76	3.26	3.78	4.19	6.94	3.125
September.....	1.10	<sup>+</sup> 6.68	1.72	2.77	4.50	1.34	3.85	1.83	1.96	3.11	2.886
October.....	<sup>+</sup> 4.63	1.30	5.62	2.93	4.52	4.66	2.17	2.32	3.60	1.59	3.334
November.....	1.90	.42	4.34	2.18	3.10	4.57	4.41	6.19	2.72	.48	3.031
December.....	2.86	2.02	5.83	.53	1.99	.59	7.13	1.94	1.55	.74	2.518
TOTALS .....	21.59	29.34	41.11	24.67	26.69	33.63	32.66	34.63	29.04	37.84	31.120

1870 Dec. many wells still dry







70

RAINFALL AT Romsey Michelmersh Rectory

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

Rain Gauge, by..... Observer Rev. A. G. Merriman

Diameter.....						5					
Height .....						1.6					
Altitude.....						273					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.16	1.24	6.12	1.42	3.39	
February.....						2.71	2.87	1.28	2.31	4.57	
March.....						1.01	3.08	2.17	.98	.56	
April.....						1.40	2.68	2.88	3.11	2.99	
May .....						3.07	.18	2.52	3.44	2.29	
June.....						3.36	1.84	.56	2.41	4.92	
July .....						5.14	.77	4.50	1.44	4.27	
August.....						1.65	2.82	4.16	4.45	5.63	
September.....						1.64	4.55	2.81	1.77	2.96	
October.....						5.48	1.62	2.50	3.21	.67	
November.....						4.06	3.57	6.86	2.40	.27	
December.....						1.05	8.34	2.10	1.51	.96	
TOTALS .....						33.73	33.56	38.46	28.45	33.48	



RAINFALL AT *Salisbury West Dean*

Lat.....

Lon.....

County of.....

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

Diameter .....	5										
Height .....	1										
Altitude .....	139										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.69	2.77	6.47	4.01	2.00	3.85	1.35	6.28	1.59	3.28	3.329
February .....	3.03	1.32	2.65	1.36	2.47	2.45	2.40	1.18	2.14	4.75	2.375
March .....	1.92	1.24	2.68	2.48	.29	1.32	2.68	2.16	1.08	.44	1.629
April .....	.53	3.69	2.31	1.51	1.86	1.43	2.27	2.82	2.64	2.87	2.193
May .....	1.21	.58	2.98	1.14	.55	1.89	.16	2.68	3.86	2.38	1.743
June.....	-.32	2.18	3.19	1.86	1.37	3.05	1.66	.44	3.49	5.06	2.262
July .....	1.04	4.39	3.07	2.04	.80	4.53	.46	4.58	1.54	3.96	2.641
August.....	2.07	1.20	2.79	2.80	2.70	1.61	4.26	2.90	5.00	5.71	3.104
September.....	2.03	<sup>+</sup> 5.62	1.58	2.38	2.93	1.41	4.02	2.58	1.56	3.77	2.788
October.....	<sup>+</sup> 4.35	2.23	4.35	2.34	4.55	5.62	1.35	1.64	2.80	1.04	3.027
November.....	1.99	.31	4.15	3.05	2.67	4.05	3.27	6.17	2.14	.53	2.833
December.....	2.35	2.08	4.58	.59	2.82	.86	7.88	1.40	1.56	.84	2.496
TOTALS .....	22.53	27.61	40.80	25.56	25.01	32.07	31.76	34.83	29.40	34.63	30.420



# RAINFALL AT *Petersfield Lis*

Lat.....

Lon..... County of *Hampshire*

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

Diameter .....	7											
Height .....	7											
Altitude .....		250		250 <sup>π</sup>								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.58	2.41	9.73	6.76	2.89	5.04	1.41	8.82	1.53	3.11	4.428	
February .....	4.08	2.08	2.79	2.05	2.23	1.20	4.06	1.72	2.55	4.70	2.746	
March .....	2.86	3.24	4.21	2.87	.75	1.09	4.58	2.81	1.55	.93	2.489	
April.....	.36	4.87	1.67	.68	3.63	.96	3.50	2.84	2.73	3.05	2.429	
May .....	1.77	- 22	3.34	1.35	.21	1.46	.19	2.97	4.27	2.91	1.869	
June .....	.40	2.86	2.85	1.70	1.92	4.15	1.81	.61	1.00	5.64	2.294	
July .....	.35	5.41	5.68	3.19	.81	5.10	.76	4.67	.92	4.51	3.140	
August.....	2.49	1.89	2.02	1.92	2.61	1.01	3.32	3.98	5.12	7.01	3.137	
September.....	1.31	<sup>+</sup> 6.56	2.13	2.69	3.31	2.58	4.59	1.55	2.01	4.67	3.140	
October.....	<sup>+</sup> 3.72	2.02	7.55	4.17	5.48	5.78	.86	3.19	2.05	.91	3.773	
November.....	2.66	.55	5.40	2.80	3.60	4.61	5.13	8.74	4.40	.27	3.816	
December.....	3.47	2.61	6.44	.65	3.12	1.60	9.58	2.76	2.32	1.38	3.393	
TOTALS .....	28.05	34.72	53.81	90.83	30.56	34.58	39.79	44.66	30.45	39.09	36.654	

1873 30<sup>π</sup> July 2.23 ins.







# RAINFALL AT *Alton Selborne The Nakes*

Lat..... Lon..... County of..... *Hampshires*  
 ..... Rain Gauge, by..... Observer *Mr. Bill Esp.*

Diameter .....	6	.										
Height .....	4	.										
Altitude .....	400	.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.00	3.12	7.87	5.38	2.36	5.10	1.43	8.28	1.47	4.42	4.143	
February .....	3.95	1.77	3.10	2.60	3.42	2.20	3.87	1.91	2.84	4.71	3.037	
March .....	2.67	2.04	3.02	2.95	.77	1.30	3.86	2.94	1.35	.73	2.163	
April.....	.35	4.55	1.49	.54	2.93	1.74	3.26	3.43	2.80	3.29	2.438	
May .....	1.95	.20	3.40	1.90	.42	1.95	.63	3.25	4.97	(3.50)	2.217	
June.....	.52	3.77	3.68	1.53	2.63	3.60	2.10	.73	1.56	6.80	2.692	
July .....	.49	4.43	3.48	3.48	1.03	6.46	.92	5.19	2.40	4.14	3.202	
August.....	1.66	2.30	2.03	2.36	3.07	1.32	3.71	3.86	4.81	6.45	3.157	
September.....	2.39	6.43	2.27	3.19	2.76	1.87	5.32	1.44	1.64	3.76	3.107	
October.....	4.85	1.85	6.81	3.72	6.28	5.83	2.11	3.21	3.97	.98	3.961	
November.....	2.77	.57	5.78	2.61	4.02	4.73	4.59	7.96	3.62	2.32	3.897	
December.....	3.29	2.40	6.63	.56	3.32	1.61	9.77	2.62	1.84	.79	3.283	
TOTALS .....	26.89	33.43	49.56	30.82	33.01	37.71	41.57	44.82	33.27	(41.89)	37.297	

1870. G stands on a Pedestal about 8 ft. from the nearest wall which is very low, no tall shrubs or flowers within many feet.



RAINFALL AT *Alton East Tisted Rectory*Lat. *51.5* N.....Lon. *0.53* W..... County of *Hampshire*.......... Rain Gauge, by..... Observer *Rev. F. Howlett*.....

Diameter .....		5									
Height .....		1.1		1.3	1.1						
Altitude .....		450	428	420							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		3.10	7.87	5.57		5.00	1.35	8.00	1.70	4.29	
February .....		2.19	3.04	2.98		2.64	3.94	1.90	2.58	5.17	
March .....		2.22	3.35	3.24		1.14	3.76	3.22	1.53	.84	
April .....		4.77	1.70	.65		1.63	3.22	3.87	2.69	3.07	
May .....		2.26	3.61	1.83		1.79	.58	3.85	4.93	3.49	
June.....		3.60	3.68	1.53		4.63	2.39	.70	2.29	6.84	
July .....		4.43	4.30	2.86		6.10	.89	5.50	1.02	4.32	
August.....		1.84	1.55	2.51	3.01	1.58	3.37	3.67	5.17	6.68	
September.....		5.74	1.96	3.43	2.97	1.98	4.93	1.49	1.71	3.80	
October.....		3.35	7.00	5.89	7.42	5.97	2.12	3.30	3.56	1.07	
November.....		.72	5.57		4.06	4.85	4.46	7.19	3.94	1.79	
December.....		2.56	6.66	5.5	3.14	1.60	9.62	2.70	1.82	1.19	
TOTALS .....		34.79	50.29	30.44		38.91	40.63	45.39	32.94	42.55	

G. on open lawn  $17\frac{1}{2}$  yards SW of Rectory Buildings  
and  $15\frac{1}{2}$  yards from any large shrubs. Considerable  
woods 2 miles W and NW of station and 3 miles to E.  
1874 Observations from Jan'y to July lost



# RAINFALL AT *Abresford Arlebury*

Lat.....

Lon.....

County of *Hampshire*

Capl<sup>s</sup>

Rain Gauge, by..... Observer *L. J. Marx Esq*

Diameter .....	4											
Height .....	1.6											
Altitude .....	308.					238						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.79	2.79	7.28	5.02	2.28	4.69	1.37	6.66	71	2.33	3.592	
February .....	2.89	1.65	2.42	1.75	3.37	2.41	3.71	1.93	2.37	2.85	2.535	
March .....	2.38	1.75	2.96	2.80	.74	.91	3.76	2.95	.63	.62	1.950	
April.....	1.45	4.23	1.56	.85	2.81	1.47	3.37	3.05	2.80	2.62	2.321	
May .....	1.67	1.41	3.07	1.96	.37	2.21	.43	3.34	3.90	2.75	2.011	
June.....	1.54	3.03	4.12	1.45	2.27	3.58	1.96	.35	2.84	6.05	2.719	
July .....	.57	4.95	3.95	2.04	.82	5.70	.78	6.02	2.42	3.67	3.092	
August.....	1.64	2.80	1.29	2.31	3.51	1.62	2.98	2.99	5.01	4.79	2.894	
September.....	2.70	4.81	2.21	2.92	3.24	1.92	4.52	2.12	1.51	2.59	2.854	
October.....	4.46	1.90	5.90	3.16	6.28	5.84	2.57	1.77	2.81	.90	3.559	
November.....	2.34	.55	5.68	2.35	3.54	4.15	4.04	6.78	3.06	.91	3.340	
December.....	2.95	2.23	6.29	.74	1.99	1.26	8.02	2.33	1.12	.92	2.785	
TOTALS .....	26.38	31.10	46.73	27.35	31.22	35.76	37.51	40.29	29.18	31.00	33.652	

+ 1879 books small







RAINFALL AT *Alton Asm dell*

Lat.....

Lon.....

County of *Hants*Rain Gauge, by..... Observer *F. Crawley Esq*

Diameter .....			.8								
Height .....			3.6								
Altitude .....			396 <sup>↑</sup>								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.07	2.76	7.41	5.56	2.25	4.63	1.25	6.88	1.45	3.87	3.813
February.....	3.09	1.67	2.75	1.72	3.44	2.34	4.29	1.78	2.30	4.49	2.787
March.....	2.50	1.95	2.83	2.80	.71	1.00	3.76	3.11	1.16	.55	2.037
April.....	.48	4.65	1.58	.59	3.44	1.39	3.05	3.34	2.65	2.68	2.385
May.....	1.80	.34	3.08	1.69	.58	2.04	.60	2.76	3.95	3.81	2.065
June.....	.38	3.28	3.97	1.48	2.34	4.80	1.74	.68	1.18	6.40	2.625
July.....	.44	4.81	2.59	2.59	1.02	6.00	.93	5.78	1.84	3.89	2.989
August.....	1.59	1.69	2.55	2.70	3.44	1.76	3.43	4.51	4.25	5.92	3.184
September.....	2.36	6.05	2.55	3.06	2.80	2.24	4.73	1.51	1.60	3.68	3.058
October.....	4.71	2.33	6.67	3.62	6.09	6.09	2.01	2.82	3.43	1.03	3.880
November.....	2.32	.50	5.60	2.77	4.01	4.69	4.02	7.36	3.74	.97	3.598
December.....	3.24	2.43	6.47	.67	3.02	1.36	8.33	2.07	2.09	1.28	3.096
TOTALS .....	24.98	32.46	48.05	29.25	33.14	38.34	38.14	42.60	29.64	38.57	35.577



RAINFALL AT *Abresford Wester Court*

Lat.....

Lon.....

County of *Hampshire*

Rain Gauge, by.....

Observer *F. L. May*

Diameter .....					8						
Height .....											
Altitude .....											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.69	4.01	2.07						
February.....			2.23	1.70	3.28						
March.....			2.57	2.55	.69						
April.....			1.46	.74	3.05						
May.....			2.95	1.75	.37						
June.....			3.56	1.27	2.31						
July.....			4.01	2.05	1.00						
August.....			1.31	1.66	3.04						
September.....			1.94	2.63	2.77						
October.....			5.61	2.27	5.70						
November.....			5.66	2.38	3.05						
December.....			5.75	.54	3.11						
TOTALS .....			43.74	23.55	30.44						

1875 no reply



# RAINFALL AT *Alresford Swarraton Rectory*

Lat. ....

Lon. ....

County of *Hampshire*

Rain Gauge, by .....

Observer *Rev. W. L. W. Eyre*

Diameter....							5				
Height ....							1				
Altitude ....							310				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....	2.79	2.79	7.28	5.02	2.28	4.69	.92	5.79	1.23	3.68	3.647
February....	2.89	1.65	2.42	1.75	3.37	2.41	3.60	1.18	2.40	4.31	2.598
March.....	2.38	1.75	2.96	2.80	.74	.91	3.13	2.56	.94	.67	1.884
April .....	.45	4.23	1.56	.85	2.81	1.47	2.08	3.37	2.14	2.76	2.172
May .....	1.67	.41	3.07	1.96	.37	2.21	.39	2.98	4.36	3.43	2.085
June .....	1.54	3.03	4.12	1.45	2.27	3.58	2.04	3.23 .25	1.97	5.65	2.590
July.....	.57	4.95	3.95	2.04	.82	5.70	.83	5.39	2.09	4.51	3.085
August ....	1.64	2.80	1.29	2.31	3.51	1.62	2.66	3.32	4.25	5.81	2.921
September ..	2.70	4.81	2.21	2.92	3.24	1.92	4.53	1.47	1.41	3.12	2.833
October ....	4.46	1.90	5.90	3.16	6.28	5.84	2.18	2.47	3.27	.99	3.645
November ..	2.34	.55	5.68	2.35	3.54	4.15	3.87	6.99	2.79	.49	3.275
December ..	2.95	2.23	6.29	.74	1.99	1.26	6.89	1.91	1.61	.90	2.677
TOTALS ..	26.38	31.10	46.73	27.35	31.22	35.76	33.12	37.68	28.46	36.32	33.412

(*Atlebury figs. used for monthly means in Hampshire maps.*)







# RAINFALL AT Winchester Warren House

70

Lat. ....

Lon. ....

County of Hampshire

Rain Gauge, by .....

Observer J. A. H. Caird Esq

Diameter ....							5				
Height ....							1.1				
Altitude ....							270				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879 *	MEANS.
January ....							1.44	7.36			
February. ..							3.63	2.00			
March .....							4.34	3.03			
April .....							3.15	3.45			
May .....							64	3.50			
June .....							2.38	1.10			
July .....							80	4.91			
August ....							2.21	3.82			
September ..							5.45	1.57			
October ....							2.61	2.88			
November ..							4.81	8.20			
December ..							8.21	2.53			
TOTALS ..							39.67	44.35			



# RAINFALL AT Alton Meadhead

70

Lat. ....

Lon. ....

County of

Hampshire

Rain Gauge, by

Observer

E. Silver

Diameter...											
Height ....					5						
Altitude ....					1.1						
					690?						
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....					1.98	4.92	1.41	6.47	1.57	3.79	
February....					2.82		3.38	1.72	2.07	4.03	
March .....					.91	3.53	3.89	3.05	1.29	.74	
April .....					2.63	1.45	2.87	2.99	2.41	2.58	
May .....					.31	1.71	.51	2.52	4.34	3.45	
June .....					2.22	4.68	2.61	.90	1.62	4.80	
July .....					1.13	4.47	1.17	5.87	2.44	4.92	
August ....					2.88	1.64	2.93	3.60	4.04	5.05	
September ..					3.03	1.45	4.55	1.63	1.38	2.92	
October ....					6.61	6.17	2.48	2.28	2.84	1.64	
November ..					2.65	3.80	4.04	6.88	3.35	.84	
December ..					2.81	1.15	6.80	2.05	1.89	.94	
TOTALS ..					29.98	34.97	36.64	39.96	29.24	35.70	



RAINFALL AT *Alton East Worldham*

70

Lat. .... Lon. .... County of *Hampshire*

Rain Gauge, by .... Observer *Rev G. H. Fell D. D.*

Diameter ....							5				
Height ....							1.6				
Altitude ....							499				
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							1.15	6.41	1.34	2.17	
February. . .							3.81	1.78	2.17	4.04	
March .....							3.34	2.90	.99	.61	
April .....							2.70	3.10	2.63	2.55	
May .....							.64	2.83	4.11	2.34	
June .....							1.97	.80	1.37	5.78	
July .....							.75	4.70	1.47	3.48	
August ....							3.26	4.17	5.40	4.32	
September ..							4.91	1.38	.29	3.36	
October ....							1.69	2.29	3.71	1.06	
November ..							4.01	5.39	3.40	.04	
December ..							7.61	1.97	2.02	1.88	
TOTALS ..							35.84	37.72	28.90	31.63	



RAINFALL AT Alton, Blackmoor House

70

Lat. .... Lon. .... County of Hants  
Rain Gauge, by ..... Observer R. Lock

Diameter. ....											
Height. ....											
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....											
February. ....											
March. ....											
April. ....											
May. ....											
June. ....											
July. ....											
August. ....											
September. ....											
October. ....											
November. ....											
December. ....											
TOTALS ....										39.93	

'79 from Hord Frost Report



## 70

Stark

J. A. Caird Esq

5

1.1

270

Year . . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
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[illegible][illegible]

March . . . . .								.84
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April ..... 3.44

May.....					.	3.29
----------	--	--	--	--	---	------

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

November . . .									.67
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[illegible][illegible]



# RAINFALL AT *Audover Red Rice*

70

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

Rain Gauge, by ..... Observer *Mr. C. R. Learman*

Diameter....									5		
Height ....									7		
Altitude ....									277		
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....	1.65	2.62	6.75	5.28	2.09	5.08	1.70	6.28	1.40	3.47	3.632
February. ...	2.97	1.43	2.65	1.55	2.98	2.53	3.14	1.22	2.37	4.53	2.537
March.....	1.93	1.41	2.64	2.88	.55	1.25	3.61	1.89	1.09	.57	1.782
April .....	.98	4.28	2.12	.75	1.94	1.50	2.51	3.46	2.98	3.02	2.354
May .....	1.37	.81	2.85	1.30	1.48	2.22	.28	3.54	4.38	2.82	2.105
June .....	.28	3.34	2.95	1.51	1.24	2.93	2.17	.92	2.38	4.76	2.248
July.....	1.48	3.90	2.92	2.09	1.11	4.57	.66	3.76	1.36	4.11	2.596
August ....	1.30	1.34	3.39	3.60	2.12	1.91	2.72	3.44	5.05	5.46	3.033
September ..	1.80	4.65	2.09	2.21	4.11	2.25	5.08	1.77	1.37	2.88	2.821
October ....	4.50	1.99	5.08	2.15	4.50	5.07	1.61	1.98	3.16	.90	3.094
November ..	2.25	.52	4.61	3.37	2.76	4.27	3.24	6.77	2.68	.24	3.071
December ..	2.24	2.37	5.46	.69	1.58	.86	7.25	1.77	1.84	.94	2.500
TOTALS ..	22.75	28.66	43.51	27.38	26.46	34.44	33.97	36.80	30.06	33.70	31.773

Gauge on a Sawu 110 ft. SE of the house, which is 30 ft high; 29 ft from the end of a sawed fence about 8 ft high.



# RAINFALL AT *Southampton* *Andover The Vicarage*

70

Lat..... Lon..... County of... *Hampshire*  
 ..... Rain Gauge, by..... Observer... *A. B. Bonsfield*

Diameter.....					<i>.5</i>						
Height .....					<i>.8</i>						
Altitude.....					<i>401</i>	<i>245</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>#</i>	<i>3.88</i>	<i>1.70</i>	<i>5.80</i>			
February.....					<i>3.50</i>	<i>2.45</i>	<i>3.06</i>	<i>1.35</i>			
March.....					<i>.40</i>	<i>1.24</i>	<i>3.08</i>	<i>2.07</i>			
April.....					<i>1.83</i>	<i>2.38</i>	<i>2.52</i>	<i>3.29</i>			
May .....					<i>.79</i>	<i>2.37</i>	<i>.23</i>	<i>2.28</i>			
June.....					<i>1.02</i>	<i>3.12</i>	<i>2.07</i>	<i>.60</i>			
July .....					<i>.90</i>	<i>4.11</i>	<i>.83</i>	<i>5.00</i>			
August.....					<i>1.84</i>	<i>1.36</i>	<i>1.71</i>	<i>3.07</i>			
September.....					<i>4.15</i>	<i>1.91</i>	<i>4.87</i>	<i>1.81</i>			
October.....					<i>4.53</i>	<i>5.50</i>	<i>1.56</i>	<i>2.03</i>			
November.....					<i>2.66</i>	<i>5.03</i>	<i>3.25</i>	<i>5.90</i>			
December.....					<i>1.99</i>	<i>1.00</i>	<i>6.85</i>	<i>1.47</i>			
TOTALS .....						<i>34.35</i>	<i>31.73</i>	<i>34.67</i>			

*1877 Not printed in Brit. Rain Figs. printed in Met. Mag. Jan 5.64 April 2.05 July 3.85*



# RAINFALL AT *Odiham Priory*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Hampshire*  
 Rain Gauge, by \_\_\_\_\_ Observer *R. H. T. Slater Booth*

Diameter . . .									5		
Height . . .									4.4		
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									1.06	3.25	
February . .									1.84	4.55	
March . . . .									1.32	.55	
April . . . . .									1.54	2.87	
May . . . . .									4.21	3.27	
June . . . . .									1.95	4.50	
July . . . . .									1.79	3.47	
August . . . .									4.64	5.44	
September . .									1.24	1.96	
October . . . .									3.06	.49	
November . . .									3.38	1.18	
December . . .									1.56	.87	
TOTALS . . . .									27.59	32.40	



# RAINFALL AT Dogmersfield Park

70

Lat.....

Lon.....

County of *Hampshire*

Rain Gauge, by.....

Observer *Sir A. B. Mildmay Bart*

Diameter.....					.5							
Height .....					2	-	1.6					
Altitude.....												
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....		2.53	5.18	3.63	1.57	3.57	.86	5.26	.87	3.07		
February.....	<i>14.50</i>	1.20	1.88	1.28	2.40	2.27	1.85	1.36	1.40	3.52		
March.....	.74	1.15	2.07	1.82	.20	.88	3.22	2.48	.68	.39		
April.....	.23	3.08	1.11	.26	1.25	1.29	1.70	3.19	1.88	1.60		
May .....	1.35	.21	3.12	1.28	.67	1.30	.79	1.87	5.16	2.95		
June.....	.20	2.79	3.00	.97	3.70	4.40	2.48	2.60	2.25	4.38		
July .....	.32	2.81	3.44	2.08	.50	5.51	.76	3.50	1.03	4.25		
August.....	1.24	1.32	1.45	1.85	1.95	1.25	2.32	3.04	4.80	5.16		
September.....	1.04	5.00	1.65	2.64	2.64	1.79	3.74	.92	.85	1.94		
October.....	3.34	1.74	4.82	2.07	4.35	5.47	2.36	1.86	2.87	.86		
November.....	2.03	.35	3.60	2.12	2.60	3.31	3.38	5.39	3.38	.73		
December.....	2.53	1.72	4.79	.61	3.55	.97	7.01	1.52	1.26	.62		
TOTALS.....	<i>7.51</i>	23.90	36.11	20.61	25.38	32.01	30.47	32.99	26.43	29.47		

1875 "The snow in Dec? could not be accurately gauged"



RAINFALL AT Aldershot

Lat.....

Lon.....

County of...

Hampshire

Rain Gauge, by.....

Observer

W. J. Arnold

Diameter .....	5	.									
Height .....	3	.									
Altitude .....	328	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.86	2.31	5.82								
February .....	2.67	1.41	2.18								
March .....	2.85	1.46	2.24								
April.....	3.35	3.21	1.45								
May .....	1.28	.55	2.60								
June.....	3.35	3.75	2.70								
July .....	.54	3.62	2.63								
August.....	1.63	1.74	2.19								
September.....	2.21	4.24	1.51								
October.....	3.83	1.83	4.82								
November.....	1.89	.48	3.38								
December.....	3.30	1.89	4.86								
TOTALS .....	22.76	26.49	36.38								



RAINFALL AT *Aldershot Camp*

Lat.....

Lon..... County of *Hampshire*

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

Diameter .....	.8	.									
Height .....	.0	.0	.								
Altitude .....	325.	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.97	2.47	6.28								
February .....	2.80	1.50	2.36								
March .....	3.01	1.57	2.40								
April.....	.38	3.43	1.58								
May .....	1.41	.62	2.75								
June.....	.38	4.00	2.90								
July .....	5.57	3.87	2.76								
August.....	1.72	1.81	2.31								
September.....	2.26	4.48	1.64								
October.....	4.09	1.90	5.22								
November.....	2.02	.50	3.65								
December.....	3.43	2.03	5.14								
TOTALS .....	24.04	28.18	38.99								

C C



RAINFALL AT *Aldershot Camp*

Lat.....

Lon.....

County of *Hampshire*Rain Gauge, by..... Observer *W. J. Arnold*

Diameter .....	5										
Height .....	6										
Altitude .....	316										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.75	2.17	5.61	3.87							
February .....	2.58	1.33	2.07	2.18							
March .....	3.78	1.38	2.15	2.28							
April.....	3.34	3.18	1.40	.53							
May .....	1.25	.52	2.51	1.14							
June.....	.35	3.66	2.60	1.49							
July .....	.53	3.51	2.57	2.03							
August.....	1.58	1.67	2.12	1.86							
September.....	2.12	<sup>+</sup> 4.14	1.44	2.49							
October.....	<sup>+</sup> 3.68	1.74	4.62	2.54							
November.....	1.80	.49	3.20	2.26							
December.....	3.18	1.80	4.65	.64 <sup>#</sup>							
TOTALS .....	22.94	25.59	34.94	23.31							



RAINFALL AT *Aldershot Camp*

Lat.....

Lon.....

County of.....

*Hampshire*

.....

Rain Gauge, by.....

Observer

*Mr. J. Arnold*

Diameter .....	<i>.5</i>										
Height .....	<i>/2</i>										
Altitude .....	<i>337</i>										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January.....	<i>1.59</i>	<i>1.92</i>	<i>5.38</i>								
February .....	<i>2.42</i>	<i>1.24</i>	<i>1.92</i>								
March .....	<i>2.55</i>	<i>1.23</i>	<i>1.99</i>								
April.....	<i>.32</i>	<i>2.79</i>	<i>1.29</i>								
May .....	<i>1.17</i>	<i>.49</i>	<i>2.36</i>								
June.....	<i>.34</i>	<i>3.47</i>	<i>2.36</i>								
July .....	<i>.49</i>	<i>3.28</i>	<i>2.49</i>								
August.....	<i>1.50</i>	<i>1.54</i>	<i>2.06</i>								
September.....	<i>1.99</i>	<i>4.07</i>	<i>1.37</i>								
October.....	<i>3.41</i>	<i>1.59</i>	<i>4.30</i>								
November.....	<i>1.64</i>	<i>.42</i>	<i>3.01</i>								
December.....	<i>2.93</i>	<i>1.66</i>	<i>4.29</i>								
TOTALS .....	<i>20.35</i>	<i>23.70</i>	<i>32.82</i>								

*C C C*



RAINFALL AT *Aldershot Camp*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer

*Mr. J. Widd*

Diameter .....	.8										
Height .....	25										
Altitude .....	250										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.18	1.64	4.26								
February .....	1.99	.99	1.72								
March .....	1.87	.90	1.59								
April.....	.27	2.42	1.16								
May .....	.92	.45	1.98								
June.....	.32	3.25	2.04								
July .....	.43	2.93	2.38								
August.....	1.30	1.37	1.95								
September.....	1.72	3.62	1.27								
October.....	2.75	1.51	3.94								
November.....	1.41	.37	2.54								
December.....	2.35	1.44	3.73								
TOTALS .....	16.51	20.89	28.56								

C C C



RAINFALL AT *Addershot Camp*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer

*Mr. J. Arnold*

Diameter .....	8	.										
Height .....	6	.										
Altitude .....	325	.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.95	2.41	5.95	4.17	1.82	4.53						
February .....	2.73	1.46	2.25	2.33	2.27	3.05						
March .....	2.93	1.50	2.35	2.51	48	64						
April.....	2.37	3.31	1.53	.53	2.46	1.64						
May .....	1.31	.58	2.68	1.24	.82	1.65						
June .....	2.37	3.41	2.80	1.61	2.43	2.55						
July .....	.55	3.76	2.69	2.13	1.38	5.88						
August.....	1.67	1.00	2.24	1.98	2.41	1.54						
September.....	2.22	4.36	1.60	2.64	2.98	1.70						
October.....	3.99	1.07	5.11	2.70	4.71	6.06						
November.....	1.96	.49	3.56	2.49	2.20	4.29						
December.....	3.38	1.98	5.02	.68	2.55	1.79						
TOTALS .....	23.43	26.93	37.78	25.03	26.51	35.32						

C C C



RAINFALL AT *Aldershot Bourley N. H.*Lat..... Lon..... County of *Hampshire*Rain Gauge, by..... Observer *W. J. Arnold*

Diameter .....	8	.									
Height .....	1	.									
Altitude .....						370					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.01	2.39	5.80	4.73	1.59	4.74					
February .....	2.59	1.33	2.18	1.79	2.64	2.67					
March .....	1.79	1.64	2.48	2.41	.60	.71					
April.....	.35	2.62	1.99	.55	2.41	1.69					
May .....	1.36	.50	2.85	1.33	1.19	1.66					
June.....	.46	3.07	2.81	1.61	2.39	4.13					
July .....	.30	3.78	2.48	2.40	1.06	6.24					
August.....	1.29	1.72	2.36	2.17	2.70	1.86					
September.....	1.88	4.44	1.66	2.73	3.25	1.95					
October.....	4.02	1.92	5.26	2.70	4.76	5.33					
November.....	1.84	.39	3.77	2.21	2.47	3.90					
December.....	2.80	1.96	5.38	.50	2.63	1.27					
TOTALS .....	20.69	25.76	39.02	25.13	27.69	36.15					

1876 No reply



# RAINFALL AT *Basingstoke Chapel Hill*

Lat.....

Lon.....

County of.....*Hampshire*.....

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

Observer *G. Stephens Esq*

Diameter .....	5	.									
Height .....	1	.									
Altitude .....	328	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i># 1.99</i>	<i>2.23</i>	<i>5.84</i>	<i>3.77</i>	<i>2.08</i>	<i>4.07</i>	<i>1.03</i>	<i>5.30</i>	<i>1.22</i>	<i>3.71</i>	<i>3.124</i>
February .....	<i>2.40</i>	<i>1.39</i>	<i>1.84</i>	<i>1.89</i>	<i>2.30</i>	<i>2.52</i>	<i>3.01</i>	<i>1.75</i>	<i>2.01</i>	<i>3.65</i>	<i>2.276</i>
March .....	<i>2.07</i>	<i>1.31</i>	<i>2.11</i>	<i>2.34</i>	<i>.66</i>	<i>1.02</i>	<i>3.57</i>	<i>2.74</i>	<i>1.15</i>	<i>.62</i>	<i>1.759</i>
April.....	<i>.34</i>	<i>3.62</i>	<i>1.57</i>	<i>.46</i>	<i>2.19</i>	<i>1.77</i>	<i>2.31</i>	<i>2.78</i>	<i>2.18</i>	<i>2.94</i>	<i>2.016</i>
May .....	<i>1.31</i>	<i>.38</i>	<i>2.68</i>	<i>1.36</i>	<i>1.03</i>	<i>2.32</i>	<i>.57</i>	<i>2.53</i>	<i>4.25</i>	<i>3.74</i>	<i>2.017</i>
June.....	<i>.38</i>	<i>3.14</i>	<i>2.84</i>	<i>1.81</i>	<i>1.26</i>	<i>2.90</i>	<i>2.37</i>	<i>1.03</i>	<i>1.88</i>	<i>4.62</i>	<i>2.223</i>
July .....	<i>.52</i>	<i>4.71</i>	<i>2.46</i>	<i>2.11</i>	<i>.42</i>	<i>5.22</i>	<i>.99</i>	<i>3.87</i>	<i>1.74</i>	<i>3.16</i>	<i>2.520</i>
August.....	<i>1.01</i>	<i>1.26</i>	<i>1.49</i>	<i>1.68</i>	<i>1.52</i>	<i>1.15</i>	<i>2.35</i>	<i>2.93</i>	<i>4.03</i>	<i>5.82</i>	<i>2.324</i>
September.....	<i>1.94</i>	<i>4.93</i>	<i>1.61</i>	<i>2.36</i>	<i>3.30</i>	<i>1.83</i>	<i>4.27</i>	<i>1.48</i>	<i>1.22</i>	<i>2.93</i>	<i>2.587</i>
October.....	<i>3.86</i>	<i>1.37</i>	<i>4.58</i>	<i>2.82</i>	<i>3.81</i>	<i>5.41</i>	<i>1.78</i>	<i>1.94</i>	<i>2.81</i>	<i>.91</i>	<i>2.929</i>
November.....	<i>2.22</i>	<i>.31</i>	<i>4.23</i>	<i>2.17</i>	<i>3.58</i>	<i>3.51</i>	<i>4.56</i>	<i>6.85</i>	<i>3.66</i>	<i>.82</i>	<i>3.191</i>
December.....	<i>2.60</i>	<i>1.82</i>	<i>5.32</i>	<i>.70</i>	<i>2.38</i>	<i>.96</i>	<i>6.90</i>	<i>2.01</i>	<i>1.76</i>	<i>1.08</i>	<i>2.553</i>
TOTALS .....	<i>20.64</i>	<i>26.47</i>	<i>36.57</i>	<i>23.47</i>	<i>24.53</i>	<i>32.68</i>	<i>33.71</i>	<i>35.21</i>	<i>27.91</i>	<i>34.00</i>	<i>29.579</i>

C C C



RAINFALL AT *Basingstoke Chapel Hill*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer

*J. Stephens Esq*

Diameter .....		.5									
Height .....		.9									
Altitude .....		328.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.41	5.97								
February.....		1.43	1.84								
March.....		1.43	2.11								
April.....		3.77	1.57								
May.....		.35	2.69								
June.....		2.76	2.83								
July.....		4.70	2.48								
August.....		1.25	1.49								
September.....		4.87	1.60								
October.....		1.39	4.61								
November.....		.32	4.34								
December.....		1.82	5.38								
TOTALS .....		26.50	36.91								

1871 Deficiency in June supposed to be from a leak in the receiver.







RAINFALL AT *Basingstoke*

Lat.....

Lon.....

County of *Hampshire*Rain Gauge, by *Apps* Observer *Pistill*

Diameter .....	5										
Height .....	1.0										
Altitude .....	321.0										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.28		6.19								
February.....	2.56		1.98								
March .....	2.26		2.21								
April.....	.37		1.64								
May .....	1.34		2.70								
June.....	.39		3.05								
July .....	.59		2.64								
August.....	1.13		1.54								
September.....	2.05		1.65								
October.....	4.04		4.61								
November.....	2.30		4.68								
December.....	2.86		5.56								
TOTALS .....	22.17		38.45								

South

Pistill  
Gauge  
321 ftTown Hall  
306 ftChurch  
270 ftRose Inn  
265 ftNorth  
St. Stephens Gauge

Section of Town of Basingstoke



# RAINFALL AT *Litchfield Rectory*

70

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer.....

*Rev. A. B. Heberden*

Diameter.....				5							
Height.....				.9	.8						
Altitude.....					400						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					2.48	4.55	1.74				
February.....				#146	2.39	2.77	3.47				
March.....				3.07	.95	1.14	4.11				
April.....				.54	2.23	2.22	3.27				
May.....				1.79	.44	2.50	.32				
June.....				1.09	1.48	3.39	2.47				
July.....				1.76	1.19	5.24	1.43				
August.....				3.85	2.32	1.37	3.04				
September.....				2.62	4.25	2.11	4.66				
October.....				2.58	4.95	5.99	1.78	#			
November.....				2.59	2.84	4.34		#			
December.....				.78	2.21	1.60					
TOTALS.....					27.73	37.22					

1876 observer left



RAINFALL AT *Rotherwick Tylney Hall*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer

*C. E. Harris Esq.*

Diameter .....		.5									
Height .....		1.		.8							
Altitude .....				330							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.91	4.88	3.14	1.72	3.53	.85	4.93	1.01	3.28	
February .....		.95	1.71	.90	2.38	2.22	2.07	1.80	1.47	3.20	
March .....		1.22	1.97	2.24	.49	.60	3.30	2.21	.63	.53	
April .....		3.68	1.77	.39	2.08	1.64	1.80	2.88	2.52	2.38	
May .....		.25	2.90	} 2.49	.81	1.38	.55	1.55	3.60	4.14	
June .....		3.00	2.09		1.43	2.87	2.27	1.76	1.45	3.96	
July .....		4.02	2.60	1.87	.74	6.35	.67	3.39	2.02	3.04	
August .....		1.17	1.41	1.83	} 3.70	1.14	2.33	2.53	3.47	5.09	
September.....		4.80	1.72	2.61		1.78	3.18	1.30	.18	2.23	
October .....		1.83	3.85	2.41	5.31	5.50	2.76	1.54	2.66	1.08	
November .....		.25	3.02	2.60	2.48	3.60	3.76	5.81	3.43	.99	
December .....		1.79	4.52	.63	2.55	1.22	5.28	1.76	1.46	.86	
TOTALS .....		24.07	32.44	21.11	23.69	31.83	28.82	31.46	23.90	30.78	

C C

1873 roughly estimated from

1876 "Rain gauge had to be moved at the beginning of November in consequence of building operations. Gauge was blown over by the gale in the night of the 29<sup>th</sup>-30<sup>th</sup> Dec? & I have been obliged to take the amount registered by Mr Griffiths gauge at Stratfield Turgis.



# RAINFALL AT *Basingstoke Sherborne St John*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer *Rev<sup>d</sup> D W Chute*

Diameter .....	5										
Height .....	1.2										
Altitude .....	276										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.84	2.59	6.05	3.80	2.09	3.96	1.00	5.08	1.20	4.00	3.161
February .....	2.12	1.37	2.02	1.59	2.26	2.68	2.87	2.05	1.94	4.04	2.294
March .....	1.90	1.33	2.18	2.42	.61	.95	4.09	2.58	1.04	.60	1.770
April.....	.42	4.35	1.77	.55	2.10	1.57	2.18	3.38	2.26	2.66	2.124
May .....	1.15	.29	2.71	1.26	1.02	2.11	.43	2.54	4.36	4.48	2.035
June.....	.39	2.85	2.70	1.43	1.35	2.77	2.66	1.44	1.75	5.07	2.241
July .....	.79	4.32	2.31	2.30	.68	5.73	1.18	3.51	1.57	3.80	2.619
August.....	1.47	1.27	1.87	2.19	1.65	1.34	2.62	2.94	4.59	6.81	2.675
September.....	1.86	4.14	1.55	2.69	3.85	2.88	3.73	1.33	1.24	3.07	2.634
October.....	4.40	1.89	4.91	2.77	3.92	5.61	1.52	1.79	3.36	.88	3.105
November.....	2.18	.26	4.35	2.21	3.13	3.66	4.46	6.30	3.97	.90	3.142
December.....	2.56	1.68	5.18	.74	2.05	1.28	6.25	1.95	1.91	1.68	2.528
TOTALS .....	21.08	26.34	37.60	23.95	24.71	34.54	32.99	34.89	29.19	37.99	30.328



RAINFALL AT Basingstoke The Vyne

Lat.....

Lon.....

County of

Hampshire

Rain Gauge, by.....

Observer

W. Wiggel, Chute Esq. dead

Diameter .....	.8	.									
Height .....	1.2	.									
Altitude .....	236.	.									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.19	2.39	5.56	3.38	1.83	3.79	.94	4.45	1.00		
February .....	2.15	1.32	1.80	1.57	2.08	2.44	2.43	1.71	1.87		
March .....	1.79	1.22	1.97	2.35	.49	.89	4.02	1.97	.96		
April.....	.33	3.72	1.68	.44	1.99	1.43	1.83	2.86	2.24		
May .....	.97	.33	2.68	1.12	.96	1.53	.40	2.43	3.44		
June.....	.33	2.76	2.27	1.70	1.27	3.41	2.48	1.26	1.67		
July .....	.50	3.54	2.26	2.22	.56	5.50	1.12	3.00	1.36		
August.....	1.52	1.13	1.99	1.95	1.43	1.43	2.23	2.45	3.82		
September.....	1.72	<sup>+</sup> 4.13	1.38	2.75	3.13	2.44	3.71	1.21	.88		
October.....	<sup>+</sup> 3.85	1.91	4.74	2.62	3.72	5.70	1.56	1.82	2.96		
November.....	1.99	.39	3.86	2.28	3.18	3.70	4.29	5.90	3.82		
December.....	2.31	1.73	4.62	.65	1.50	1.22	5.90	1.72	1.66		
TOTALS .....	18.65	24.57	34.81	23.03	22.14	33.48	30.91	30.78	25.68		

C C C



RAINFALL AT *Basingstoke The Vyne*

Lat.....

Lon.....

County of.....

*Hampshire*

.....

Rain Gauge, by.....

Observer .....

*W. W. Chute Esq.*

Diameter .....	.3										
Height .....	.11	1.2									
Altitude .....	236										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.41	2.42	5.38	3.29	1.99	3.70	1.01	4.26	1.07		
February .....	2.32	1.51	1.95	1.39	2.13	2.53	2.55	1.83	1.93		
March .....	1.97	1.19	2.02	2.49	.61	.90	3.98	2.01	.97		
April.....	.34	3.81	1.74	.49	2.05	1.41	1.83	2.91	2.28		
May .....	.95	.36	2.85	1.22	1.01	1.57	.46	2.57	3.56		
June.....	.34	2.92	2.32	1.81	1.46	3.52	2.52	1.38	1.76		
July .....	.55	3.73	2.39	2.34	.64	5.54	1.16	3.03	1.41		
August.....	1.56	1.24	2.08	2.05	1.68	1.46	2.21	2.53	3.86		
September.....	1.80	4.24	1.38	2.76	3.23	2.56	3.87	1.29	.97		
October.....	3.79	1.97	4.79	2.65	3.79	5.75	1.65	1.95	3.23		
November.....	2.04	.39	4.04	2.32	3.18	3.76	4.33	5.84	3.69		
December.....	2.42	1.81	4.81	.63	1.60	1.25	5.97	1.78	1.67		
TOTALS .....	19.49	25.59	35.75	23.44	23.37	33.95	31.54	31.38	26.40		

*G. on slightly raised terrace at the South front of the house well exposed and about 30 yds from house*



RAINFALL AT *Hartley Grange*

Lat.....

Lon.....

County of...

*Hants*

Rain Gauge, by.....

Observer

*N. Watkins Shaw Esq*

Diameter .....			5								
Height .....			1				6	1	-		
Altitude .....			220 <sup>↑</sup>								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.81	2.98			.25	4.82	1.12	3.18	
February.....			1.75	1.66			2.89	1.68	1.42	3.35	
March .....			1.79	1.62			3.76	2.21	1.08	.58	
April.....			1.02	.55			1.57	2.37	2.25	2.18	
May .....			2.61	1.43			.62	1.75	4.07	4.24	
June.....			2.10	.89			2.27	2.39	1.84	3.62	
July .....			1.59	1.50			.98	3.31	1.71	3.85	
August.....			.71	1.73			2.22	1.52	4.09	5.04	
September.....			1.25	2.70			4.44	2.34	.93	2.37	
October.....			3.84	1.88			1.86	1.92	3.04	.85	
November.....			} 8.14	2.58			3.63	5.23	3.43	.50	
December.....				1.00			5.55	1.63	1.58	.86	
TOTALS .....			29.61	20.52		32.50	30.04	31.17	26.56	30.62	

1874 Register not properly kept



RAINFALL AT *Basingstoke Hartley House*

Lat.....

Lon.....

County of.....

*Hampshire*

Rain Gauge, by.....

Observer.....

*J. Keate*

Diameter .....		8										
Height .....		1.0				7	9					
Altitude .....		1				234						
		233				234						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....			4.90	2.98	1.66	3.41	.85	3.32	1.01	3.07		
February .....			1.56	1.68	1.84	2.98	2.25	1.49	1.64	2.71		
March .....			1.93	1.92	.58	.70	3.57	1.95	1.05	.50		
April .....			2.08	.37	1.84	1.53	1.72	2.66	1.88	2.76		
May .....			2.82	1.84	.97	1.56	.35	2.11	3.19	3.85		
June .....			2.06	1.63	1.27	2.93	1.89	1.51	1.12	4.62		
July .....			3.83	1.67	.78	5.53	.99	2.93	1.11	2.62		
August.....			1.40	1.74	1.31	1.41	2.59	1.98	3.02	5.32		
September.....			1.58	2.36	3.23	1.91	3.05	.72	.80	2.87		
October.....			3.67	1.74	4.13	6.84	2.60	1.82	2.88	.81		
November.....			3.58	3.22	3.05	3.39	4.22	5.93	3.59	.74		
December.....			4.49	.65	1.81	1.05	5.57	1.54	1.45	.98		
TOTALS .....			24.26	33.90	21.80	22.47	32.64	29.65	27.96	22.74	30.85	

C C



# RAINFALL AT *Farnborough, the Grange*

70

Lat. ....

Lon. ....

County of .....

*Hampshire*

Rain Gauge, by .....

Observer.....

*W. Sherwood Esq.*

Diameter ....											
Height ....											
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								6.37	1.43	3.90	
February. ..								1.89	2.40	3.92	
March .....								2.62	.74	.82	
April .....								3.34	3.04	3.43	
May .....								2.57	3.88	4.58	
June .....								1.48	2.05	4.55	
July .....								3.15	1.74	4.17	
August ....								2.21	5.51	5.42	
September ..								1.07	1.13	2.63	
October ....								2.17	3.42	1.70	
November ..								8.97	3.42	.83	
December ..								1.86	1.77	.84	
TOTALS ..								37.70	30.53	36.79	



# RAINFALL AT *Hingsclere*

70

Lat.....

Lon.....

County of *Hampshire*

Rain Gauge, by..... Observer *Rev. R. Warren*

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>#</i> 3.01	4.40					
February.....					2.15	2.34					
March.....					.71	1.17 <i>#</i>					
April.....					2.23						
May.....					.81						
June.....					1.35						
July.....					1.06						
August.....					2.39						
September.....					4.28						
October.....					4.62						
November.....					2.67						
December.....					2.19						
TOTALS.....					27.47						

*1875 no slip*



# RAINFALL AT *Blackwater Brookley*

70

Lat.....

Lon.....

County of... *Hampshires*...

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

Observer...

*Emily L Gibson*

Diameter.....						5					
Height.....						1					
Altitude.....						220					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....							1.03	6.16	1.34	3.24	
February.....							1.99	1.63	1.67	3.52	
March.....							3.28	2.40	1.03	.76	
April.....							1.71	2.91	2.39	2.95	
May.....							.73	2.65	3.55	3.99	
June.....							2.93	1.16	2.01	4.53	
July.....							.92	3.12	1.17	3.43	
August.....							2.91	2.89	4.18	4.84	
September.....							4.17	1.45	1.03	2.74	
October.....						# 4.65	1.61	2.09	2.57	.91	
November.....						3.34	3.62	5.59	3.63	.71	
December.....						1.15	6.28	1.72	1.57	.87	
TOTALS.....						<del>9.14</del>	31.18	33.77	26.14	32.49	

1875 Trees round the gauge, but none sufficiently near to affect it.



RAINFALL AT *Strathfield Turgios*

70

Lat. ....

Lon. ....

County of *Hampshire*

Rain Gauge, by .....

Observer *The Met. Council*

Diameter....											5	
Height ....												
Altitude ....												
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ....								3.91				
February...								1.40				
March .....								2.05				
April .....								2.48				
May .....								2.13				
June .....								1.49				
July.....								2.64				
August ....								2.25				
September ..								1.35				
October ....								1.72				
November ..								5.15				
December ..								1.68				
TOTALS ..								28.25				



RAINFALL AT Strathfield Turgis

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Hants  
Rain Gauge, by \_\_\_\_\_ Observer Rev. C. N. Griffiths

Diameter. ....											
Height. ....			0 4								
Altitude. ....			197								
Year . . . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....			4.95								
February. ....			1.67								
March. ....			1.79								
April . . . . .			2.08								
May. ....			2.67								
June . . . . .			2.26								
July. ....			3.12								
August . . . . .			1.48								
September . . . . .			1.49								
October. ....			3.52								
November . . . . .			3.53								
December . . . . .			4.27								
TOTALS . . . . .			32.83								

D

Apparently a second g



# RAINFALL AT *Strathfield Turgiss*

70

Lat. ....

Lon. ....

County of *Hampshire*

Rain Gauge, by .....

Observer *Wm. Long*

Diameter....								5			
Height ....								1. -			
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							.89	4.08	1.12	3.43	
February....							2.11	1.11	1.63	3.21	
March.....							3.32	2.05	1.18	.48	
April .....							1.99	2.48	2.35	3.31	
May .....							.32	2.02	2.71	3.59	
June .....							2.14	1.48	1.34	5.12	
July.....							1.28	2.60	.98	2.86	
August ....							2.29	2.28	4.38	7.09	
September ..							3.74	1.38	.75	2.48	
October ....							1.85	1.75	3.02	.83	
November ..							4.05	5.05	3.74	.88	
December ..							5.24	1.70	1.49	1.21	
TOTALS ..							29.22	27.98	24.69	34.49	



RAINFALL AT *Basingstoke Strathfield Turgis*

Lat.....

Lon.....

County of.....

*Hampshire*Rain Gauge, by..... *A. J. P.*..... Observer *Rev. L. W. Griffiths*

Diameter .....	.5										
Height .....	3										
Altitude .....	300		200	200 <sup>π</sup>	197 <sup>π</sup>	200					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.20	1.81	4.95	2.81	1.70	3.63	.89	4.02	.88	3.63	2.552
February .....	1.77	.95	1.48	1.34	1.58	2.29	2.03	1.42	1.55	3.07	1.748
March .....	1.54	1.12	1.74	2.06	.41	.70	3.28	1.68	1.10	.42	1.405
April.....	.27	3.42	1.96	.40	1.89	1.40	1.97	2.47	2.23	3.08	1.909
May .....	1.78	.25	2.56	1.62	.75	1.44	.29	2.04	2.57	3.46	1.676
June.....	.52	2.99	2.11	1.84	.90	3.04	2.06	1.41	1.22	4.91	2.100
July .....	.50	3.69	2.85	1.86	1.02	5.70	1.27	2.53	.88	2.71	2.301
August.....	1.64	.87	1.37	1.72	1.23	1.24	2.77	2.06	4.24	7.07	2.421
September.....	1.52	4.20	1.41	2.06	3.33	1.90	4.23	1.29	.69	2.38	2.301
October.....	3.41	1.22	3.44	2.44	3.92	5.85	1.83	1.67	2.83	.77	2.738
November.....	1.53	.37	3.31	2.29	3.18	3.41	4.06	4.92	3.58	.82	2.749
December.....	2.34	1.22	3.96	.59	1.67	1.08	5.17	1.57	1.42	1.13	2.015
TOTALS .....	19.04	22.11	31.14	21.03	21.58	31.68	29.85	27.08	23.19	33.45	25.915

Gauge in garden



RAINFALL AT *Basingstoke Spithfieldsaye*

Lat.....

Lon.....

County of

*Hampshire*

Rain Gauge, by.....

Observer

*Jas Bell*

Diameter .....	8										
Height .....	1	11	1.0								
Altitude .....		160		189	160						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.88	2.15	5.00	3.84	1.83	3.97	94	4.51	1.11	3.70	
February .....	1.92	1.00	1.50	1.69	1.83	2.42	2.54	1.66	1.79	3.59	
March .....	1.73	1.22	2.08	2.64	.58	.57	3.34	2.43	1.31	.46	
April .....	.30	3.31	2.10	.73	1.74	1.62	2.25	2.84	2.50	3.33	
May .....	.97	.48	2.72	1.74	.89	1.66	.42	2.34	3.67	4.15	
June.....	.60	3.21	2.60	2.21	.97	3.23	2.20	1.28	1.68	4.18	
July .....	.52	3.74	3.28	1.84	.84	5.85	1.14	2.93	1.13	2.91	
August.....	2.16	.90	1.21	2.00	1.38	1.60	2.73	1.58	4.33	5.16	
September.....		4.04	1.36	2.96	3.49	1.78	3.97	1.31	.89	3.42	
October.....		1.43	3.81	2.34	4.23	6.31	1.70	1.58	3.43	.83	
November.....		.35	2.99	2.35	3.20	3.93	4.43	4.71	4.38	.82	
December.....		1.30	4.81	.67	1.79	1.14	5.66	1.49	1.38	1.27	
TOTALS .....		23.21	33.46	25.01	22.57	34.08	31.32	28.66	27.60	33.82	

C C C



# RAINFALL AT *Fleckfield Park Corner*

Lat..... Lon..... County of *Hampshire*  
 ..... Rain Gauge, by..... Observer *John Martineau Esq.*

Diameter .....		5									
Height .....		1	1	1.4							
Altitude .....		B									
		257									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	(1.20)	1.68	4.55	2.78	1.39	3.60	.90	3.96	1.01	3.07	2.414
February .....	(1.76)	1.07	1.61	1.36	1.59	2.15	2.20	1.30	1.58	3.13	1.775
March .....	(1.54)	1.08	1.56	2.26	.42	.63	3.19	2.12	.99	.50	1.429
April .....	(.27)	2.89	1.87	.64	1.65	1.44	1.88	2.81	2.61	3.27	1.933
May .....	(1.77)	.30	2.75	1.42	1.05	1.47	.47	2.15	2.79	3.41	1.758
June.....	(.52)	3.43	2.62	1.99	1.18	2.79	2.06	1.91	1.40	4.51	2.241
July .....	(.50)	3.37	3.28	1.72	.91	6.12	1.07	2.92	1.10	2.90	2.389
August.....	(1.64)	.58	2.02	2.04	1.40	1.42	3.26	1.98	4.30	5.31	2.395
September.....	(1.52)	<sup>+</sup> 4.87	1.56	2.71	3.10	1.93	3.96	1.29	.78	2.36	2.408
October.....	(3.40)	1.10	3.90	2.48	3.69	6.86	1.82	1.74	2.89	.84	2.872
November.....	(1.55)	.35	2.58	2.37	3.06	3.42	4.33	4.65	3.35	.72	2.638
December.....	(2.33)	1.16	4.00	.59	1.72	.94	5.06	1.62	1.50	.98	1.990
TOTALS .....	(18.00)	21.88	32.30	22.36	21.16	32.77	30.20	28.45	24.30	31.00	26.24

1870 estimated. (1862 = (2900), 1869 (2500)) (per Hants. mag. 1901)



# RAINFALL AT Swallowfield Beech Hill &c.

Lat..... Lon..... County of Berkshire  
 ..... Rain Gauge, by..... Observer... Rev. C. S. Turner

Diameter.....						5					
Height.....						1					
Altitude.....						226					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						3.62	.95	4.18	1.04	3.31	
February.....						2.05	2.17	1.40	1.60	3.28	
March.....						.66	3.36	2.23	.99	.48	
April.....						1.49	1.97	3.05	2.49	3.68	
May.....						1.75	.49	2.33	3.04	3.56	
June.....						2.82	2.30	1.60	1.65	4.39	
July.....						5.61	1.02	2.31	1.32	3.02	
August.....						1.10	3.40	(1.51)	4.36	5.74	
September.....						2.03	3.55	1.16	.86	2.49	
October.....						6.48	1.71	1.56	3.07	.76	
November.....						3.50	4.34	4.49	3.84	.69	
December.....						1.15	5.11	1.57	1.54	1.07	
TOTALS.....						32.26	30.37	(27.39)	25.80	32.47	



RAINFALL AT *Newbury Round Oak Greenham*

Lat.....

Lon.....

County of.....

*Berkshire*

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

Observer

*Commander J. Ward R.R.*

Diameter .....	5	.										
Height .....	1.	.										
Altitude ...	<sup>p</sup> 235	260.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.36	2.34	5.97	4.10	1.97	3.51	1.36	4.30	1.02	3.45	2.938	
February .....	1.69	1.20	2.45	1.32	2.03	2.30	2.13	1.37	1.92	4.39	2.080	
March .....	2.34	1.38	2.47	2.90	.69	1.14	2.94	2.08	.95	.81	1.770	
April.....	37	3.62	2.28	.60	1.46	1.47	2.04	3.01	2.60	3.37	2.082	
May .....	1.26	.41	2.61	1.58	1.86	2.29	.47	2.68	3.41	3.74	2.031	
June.....	26	2.99	2.49	1.78	1.13	2.42	2.02	1.73	2.65	4.64	2.211	
July .....	.88	3.48	3.66	1.79	.96	4.58	.78	3.02	.82	3.68	2.365	
August.....	1.59	1.13	1.60	3.12	1.94	1.74	2.28	3.04	4.45	5.93	2.682	
September.....	2.41	<sup>+</sup> 4.46	1.05	2.28	3.77	2.06	4.43	1.58	1.08	2.92	2.604	
October.....	<sup>+</sup> 3.99	1.86	4.07	2.00	3.93	5.50	1.40	1.75	3.29	.85	2.864	
November.....	1.62	.42	3.54	2.43	1.46	3.56	3.22	6.29	3.46	.55	2.655	
December.....	2.63	1.60	5.14	.51	1.72	1.23	5.20	1.47	1.49	1.05	2.204	
TOTALS .....	20.40	24.89	37.33	24.41	22.92	31.80	28.27	32.32	27.14	35.38	28.486	



RAINFALL AT *Newbury*

Lat. ....

Lon. ....

County of *Berks*

Rain Gauge, by .....

Observer *W. J. Cooper Esq.*

Diameter ....								5			
Height ....								3.6	4.6		
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								5.97	.97	3.80	
February ....								1.72	1.93	4.80	
March .....								2.40	1.37	.86	
April .....								3.39	2.82	3.90	
May .....								2.21	3.52	3.56	
June .....								1.97	2.63	5.32	
July .....								3.27	1.22	3.55	
August ....								3.75	4.95	6.10	
September ..								1.76	.94	3.00	
October ....								1.73	3.18	.93	
November ..								6.25	3.66	.72	
December ..								2.05	1.56	1.19	
TOTALS ..								36.47	28.75	37.73	

Gauge on a grass plot unsheltered 1877 & 78 entered  
to day of observation



# RAINFALL AT *Hungerford Denford Park*

70

Lat. .... Lon. .... County of *Berks*

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

Diameter....					5						
Height ....					1	2					
Altitude ....											
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....					2.71	4.85	1.68	6.22	1.68	3.35	
February. ...					2.45	2.08	2.63	1.87	1.84	4.21	
March .....					1.30	1.54	4.60	2.59	1.15	.72	
April .....					1.35	1.40	3.41	3.77	2.78	3.09	
May .....					3.48	2.42	1.01	1.71	3.33	3.61	
June .....					1.75	3.57	2.42	1.40	2.30	5.68	
July .....					.77	5.28	.28	3.35	1.64	3.50	
August ....					1.82	1.62	3.15	3.61	4.90	5.65	
September ..					2.79	2.52	6.55	2.75	1.41	3.48	
October ....					4.24	6.55	2.40	2.01	3.52	.83	
November ..					2.56	4.12	3.32	6.16	3.63	.69	
December ..					1.47	1.15	5.98	2.22	1.80	1.21	
TOTALS ..					26.69	37.10	37.43	37.66	29.98	36.02	

Gauge frozen from Dec<sup>r</sup> 13 1874 to Jan<sup>y</sup> 3<sup>d</sup> 75  
 contents on the latter day 1.443 entered in 1875  
 1875. Sept<sup>r</sup> 28 gauge upset and much water  
 spilt .38 registered; but for the accident it  
 would have been .5 or .6.



RAINFALL AT *Summingdale Lynwood*Lat. *51.23.3* NLon. *0.38.30* W. County of *Berkshire*Rain Gauge, by..... Observer *Sir J W Gray (Admiral)*

Diameter .....	8											
Height .....	9				8							
Altitude .....	264	263	264									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.48	2.21	4.44	2.80	1.36	4.06	.99	5.40				
February .....	2.08	1.19	1.69	2.14	1.91	1.48	2.30	1.73				
March .....	2.11	1.04	1.97	2.15	.47	.52	2.95	2.61				
April.....	.51	3.60	1.45	.52	2.01	1.96	1.97	2.50				
May .....	.98	.23	3.59	1.54	1.24	1.34	.86	2.48				
June.....	.42	3.00	2.65	1.16	3.42	2.70	2.83	1.15				
July .....	.86	2.99	4.42	1.89	1.71	5.35	1.34	3.57				
August.....	1.63	1.32	1.88	1.90	1.62	.86	2.85	2.67				
September.....	1.61	4.51	1.70	2.21	3.03	1.61	4.30	1.26				
October.....	3.83	1.16	4.41	2.66	3.27	5.30	1.61	2.40				
November.....	1.64	.47	3.62	2.10	2.99	3.40	3.50	4.64				
December.....	2.69	1.49	4.45	.66	1.71	1.19	6.22	1.72				
TOTALS .....	19.84	24.01	36.27	21.73	24.74	29.77	31.72	32.13				

1875 Gauge in a place partly sheltered by trees  
but all that could affect it have been cut away



RAINFALL AT *Wokingham Bearwood*

Lat.....

Lon.....

County of..

*Berks*

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

Observer...

Diameter.....				5							
Height.....				3							
Altitude.....					1000						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.75	1.37						
February.....				1.00	1.73						
March.....				2.23	.38						
April.....				.48	1.45						
May.....				.92	.73						
June.....				1.24	1.12						
July.....				1.91	.50						
August.....				1.78	1.34						
September.....				2.41	2.11						
October.....				2.21	3.35						
November.....				2.43	1.97						
December.....				.51	2.07						
TOTALS.....				19.87	18.12						

1875 no obs







RAINFALL AT Windsor Royal Gardens70

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

Snowdon Rain Gauge, by Observer Mr J Edwards

Diameter. ....							5				
Height. ....							10				
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....							.65	4.22	1.51	2.88	
February. ....							1.70	1.95	1.35	3.49	
March. ....							2.99	2.24	.43	.67	
April. ....							1.76	2.45	2.98	3.09	
May. ....							.94	1.90	2.72	3.68	
June. ....							3.23	.57	2.16	4.66	
July. ....							.96	2.90	1.69	3.10	
August. ....							1.06	2.68	3.31	4.62	
September. ....							2.86	.85	.85	2.11	
October. ....							1.54	1.61	1.15	1.16	
November. ....							3.93	4.06	2.62	.46	
December. ....							5.18	.96	1.09	.53	
TOTALS. ....							26.80	26.39	21.86	30.45	



265647

70

RAINFALL AT Reading Englefield

Lat.....

Lon.....

County of.....

Berkshire

Rain Gauge, by.....

Observer.....

E Robinson Esq  
Mr J. Coombes

Diameter .....	.5	.										
Height .....	1.	.										
Altitude .....	190.	.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.58	1.65	5.62	3.81	(1.63)	4.25	1.23	5.32	1.54	3.20	2.983	
February .....	1.69	.98	1.94	1.60	(1.55)	1.99	1.66	1.63	2.08	3.84	1.896	
March .....	1.36	1.21	2.39	2.66	(.43)	.91	3.82	2.37	.98	.71	1.684	
April.....	.42	3.69	1.65	.61	(1.43)	1.25	2.89	2.94	2.30	3.94	2.112	
May .....	.99	-.25	2.67	1.38	(1.34)	2.51	.39	2.45	4.12	3.89	1.999	
June.....	-.33	2.80	2.36	1.31	(1.52)	2.64	2.47	1.45	2.22	5.26	2.236	
July .....	.85	3.07	3.71	1.53	(1.03)	5.68	2.89	2.76	2.72	3.86	2.810	
August.....	1.64	.88	1.91	2.06	(1.33)	.77	3.71	2.73	5.04	7.71	2.778	
September.....	1.68	4.11	.86	2.74	(3.48)	2.65	4.82	1.48	1.30	3.04	2.616	
October.....	3.26	1.62	3.99	2.26	(3.62)	6.25	1.38	1.86	3.37	1.19	2.880	
November.....	1.05	.43	3.68	2.19	(2.83)	3.76	4.59	5.59	3.55	.80	2.847	
December.....	2.00	1.45	4.15	.44	(1.81)	.51	5.69	1.86	1.59	.95	2.045	
TOTALS .....	16.85	22.14	34.93	22.59	(22.00)	33.17	35.54	32.44	30.81	38.39	28.886	

1874 Not reliable turn approximated by adding  
6 1/2% to values at Russell Street.



RAINFALL AT *Reading Forbury Gardens*

Lat..... Lon..... County of *Berkshire*  
..... Rain Gauge, by..... Observer... *R. Phippen*

Diameter.....			6								
Height .....			1								
Altitude.....			145								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.21	3.07							
February.....			1.91	1.49							
March.....			2.17	1.60							
April.....			2.22	.56							
May .....			2.73	1.14							
June.....			2.10	1.81							
July .....			4.52	2.00							
August.....			2.58	1.86							
September.....			1.25	2.49							
October.....			3.62	1.94							
November.....			2.96	2.29							
December.....			4.26	.60							
TOTALS .....			34.53	20.85							

C



RAINFALL AT *Reading Russell Street*

Lat.....

Lon.....

County of.....*Berkshire*.......... Rain Gauge, by..... Observer *Dr. Workman*.....

Diameter .....	5											
Height .....	2.0			2 -	2.8	2 -				1.6		
Altitude .....	<sup>?</sup> 159		159 <sup>π</sup>				154					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	.89	1.48	4.41	2.99	1.53	3.93	1.24	4.84	1.46	3.15	2.592	
February .....	1.78	.91	1.54	1.49	1.46	1.91	1.96	1.42	1.92	3.66	1.805	
March .....	1.62	.97	2.04	2.39	.40	.77	3.60	2.46	1.05	.74	1.604	
April.....	.33	2.91	2.20	.71	1.34	1.12	2.03	2.67	2.30	3.26	1.887	
May .....	1.00	.19	2.19	1.31	1.26	2.27	.44	2.41	3.43	4.20	1.870	
June.....	.52	2.96	2.10	1.77	1.43	3.11	2.55	1.73	1.74	4.84	2.275	
July .....	1.58	3.12	4.33	2.09	.97	5.25	.72	2.99	1.41	3.03	2.549	
August.....	1.38	1.00	2.90	2.18	1.25	.98	3.79	2.47	6.47	6.17	2.859	
September.....	1.86	4.51	1.08	2.29	3.26	1.96	4.30	1.07	.82	2.80	2.395	
October.....	<sup>+</sup> 2.48	1.24	3.56	2.03	3.40	5.99	1.42	1.79	3.17	1.00	2.608	
November.....	1.35	.57	3.10	1.97	2.65	3.27	4.14	4.96	3.27	.55	2.583	
December.....	2.12	1.10	3.57	.58	1.70	1.18	5.68	1.75	1.66	.77	2.011	
TOTALS .....	16.91	20.96	33.02	21.80	20.65	31.74	31.87	30.56	28.70	34.17	27.038	

1875 Gauge rather sheltered by trees



RAINFALL AT *Reading The Acacias*

Lat..... Lon..... County of *Berks*  
..... Rain Gauge, by..... Observer... *A. Palmer Esq.*

Diameter.....				5							
Height .....				3							
Altitude.....				1467						157	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.18	1.31	4.11	.69	3.82	1.45	3.34	
February.....				1.69	1.48	1.88	1.97	1.60	1.80	2.79	
March.....				2.92	.32	.70	3.74	2.49	.95	.59	
April.....				.77	1.54	1.32	1.82	2.54	2.38	3.04	
May .....				1.90	1.20	2.69	.46	2.41	3.57	4.07	
June.....				1.94	1.74	2.61	2.51	1.61	1.64	5.46	
July .....				2.06	.58	5.04	.59	3.15	1.16	3.48	
August.....				2.02	.96	1.15	3.22	1.68	5.78	6.55	
September.....				2.42	2.82	1.99	4.29	1.15	.89	1.95	
October.....			<del>4</del> .05	2.43	3.31	6.52	1.37	1.43	3.25	.92	
November.....			3.63	2.13	2.98	3.29	4.24	4.50	3.40	.46	
December.....			3.88	.61	1.62	.92	5.35	1.47	1.47	.73	
TOTALS .....				24.07	19.86	32.22	30.25	27.85	27.74	33.38	



# RAINFALL AT

*Reading, Erleigh Court Farm.*

70

Lat. ....

Lon. ....

County of .....

Rain Gauge, by .....

Observer .....

Diameter. ....											
Height. ....											
Altitude. ....											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January. ....		1.82	5.09	3.51	1.85	4.80					
February. ....		1.10	1.86	1.91	1.77	2.07					
March. ....		1.17	2.30	2.66	.52	.76					
April. ....		3.15	2.04	.70	1.71						
May. ....		.35	2.50	1.29	1.31						
June. ....		2.92	2.21	1.77	1.80						
July. ....		3.06	4.14	2.03	1.24						
August. ....		1.03	3.53	1.99	1.20						
September. ....		5.04	1.29	2.72	3.17						
October. ....		1.72	4.19	2.30	4.17						
November. ....		.69	3.07	2.80	2.75						
December. ....		1.13	4.90	.68	2.74						
TOTALS. ....		23.18	37.12	24.36	24.23						



RAINFALL AT *Newbury Nelford Park*

Lat.....

Lon.....

County of.....

*Berkshire*

Rain Gauge, by.....

Observer.....

*W. C. Ross*

Diameter .....	5	.	.	.	.	.	.	.	.	.	.	.
Height .....	11	.	.	.	.	.	.	.	.	.	.	.
Altitude .....	335	.	.	.	.	.	.	.	.	.	.	.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.86	2.48	6.11	4.73	2.72	4.88	1.94 <sup>#</sup>	5.50	1.54	3.29	3.505	
February .....	2.40	1.22	2.34	1.79	2.61	2.26	3.02	1.79	1.82	4.33	2.358	
March .....	1.99	1.53	2.53	2.88	.76	1.27	4.33	2.83	.89	.62	1.963	
April.....	.54	3.41	2.66	.98	1.53	1.77	4.17	3.46	3.06	3.02	2.460	
May .....	1.34	-.42	3.21	2.02	1.12	2.74	1.08	2.87	4.05	3.33	2.218	
June.....	.27	2.79	2.49	1.62	1.30	4.21	2.24	1.32	2.72	4.80	2.376	
July .....	.61	4.73	3.10	1.69	.93	4.95	.73	3.18	1.81	4.02	2.575	
August.....	2.64	1.00	1.85	4.01	2.09	1.30	2.89	4.11	4.23	6.81	3.093	
September.....	1.43	5.04	1.18	2.09	3.33	2.45	6.55	2.92	1.06	3.50	2.955	
October.....	<sup>+</sup> 3.83	1.61	4.30	2.38	4.00	6.32	1.39	1.97	3.13	.87	2.980	
November.....	2.02	.43	4.22	2.72	2.34	4.55	3.52	5.96	3.23	.76	2.975	
December.....	2.36	2.07	5.31	.54	2.06	1.74	5.71 <sup>#</sup>	2.17	1.52	1.17	2.465	
TOTALS .....	21.29	26.73	39.30	27.45	24.79	38.44	37.57	38.08	29.06	36.52	31.923	

1875 Gauge sheltered by trees

1877 Jan 1st gauge moved 86 feet but on the same level and a new gauge placed 70 ft distant and 6 ft higher



# RAINFALL AT Newbury Welford Park

70

Lat. ....

Lon. ....

County of Berkshire

Rain Gauge, by

Observer M<sup>r</sup> C. Ross

Diameter ....								5			
Height ....								1			
Altitude ....								341			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								5.21	1.51	3.27	
February ...								1.75	1.82	4.30	
March .....								2.75	.89	.62	
April .....								3.40	3.04	3.02	
May .....								2.84	4.00	3.31	
June .....								1.30	2.67	4.74	
July .....								3.09	1.80	4.00	
August ....								4.03	4.23	6.80	
September ..								2.85	1.05	3.51	
October ....								1.93	3.12	.87	
November ..								5.99	3.23	.76	
December ..								2.16	1.51	1.17	
TOTALS ..								37.30	28.87	36.37	



# RAINFALL AT *Reading Purley*

70

Lat.....

Lon.....

County of...

*Berkshire*

Rain Gauge, by *Negretti*

Observer...

*Hon. R. Boyle*

Diameter.....						5					
Height.....						1					
Altitude.....						40?					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.49	1.25	5.26	1.47	2.79	
February.....						2.19	2.29	1.53	1.87	3.98	
March.....						.94	3.94	2.43	.72	.82	
April.....						1.28	2.34	2.96	2.41	3.18	
May.....						2.47	.50	2.81	3.22	3.84	
June.....						2.56	2.43	1.49	2.09	5.79	
July.....						5.64	.82	2.94	1.25	3.52	
August.....						1.01	3.83	2.51	5.40	6.20	
September.....						2.16	5.39	1.11	1.13	3.00	
October.....						6.50	1.59	1.76	3.20	.99	
November.....						3.59	4.14	4.22	3.21	.57	
December.....						.82	5.57	1.63	1.73	.87	
TOTALS.....						33.65	34.09	30.65	27.70	35.55	



## RAINFALL AT Maidenhead Kimber Cottage

Lat.....

Lon.....

County of

Berkshire

.....

Rain Gauge, by.....

Observer

W. J. Silver

Diameter .....	9	8										
Height .....	1.6	1.2										
Altitude .....		$\pi$			$\pi$	$\pi$	$\pi$					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.43	1.44	3.72	2.61	.88	4.09	1.62	4.20	1.34	2.47	2.380	
February .....	1.89	1.05	1.18	1.51	1.64	1.20	1.68	1.51	1.59	2.92	1.617	
March .....	1.67	.93	2.11	2.27	.49	.49	3.21	2.09	.84	.65	1.475	
April.....	.48	2.70	1.58	.35	1.57	1.11	1.94	2.39	2.78	3.12	1.802	
May .....	.70	.30	2.65	1.54	.92	2.86	.69	2.40	2.93	3.75	1.874	
June.....	.25	2.65	2.73	1.04	1.72	3.36	2.23	.72	2.67	4.87	2.224	
July.....	1.19	2.44	3.06	1.81	1.00	4.41	.84	2.62	.68	3.37	2.142	
August.....	.80	.73	2.78	2.37	1.05	1.25	1.96	2.63	4.40	6.10	2.407	
September.....	1.18	4.70	.78	2.28	3.12	1.64	3.97	1.15	.64	2.47	2.193	
October.....	2.42	1.43	3.08	2.47	2.44	4.84	1.72	1.61	2.05	.77	2.283	
November.....	.94	.37	3.04	1.81	2.30	3.00	4.03	3.87	2.45	.33	2.214	
December.....	2.40	1.02	4.20	.34	1.16	.75	4.92	1.53	1.62	.69	1.883	
TOTALS .....	15.35	19.76	30.91	20.60	18.29	29.00	28.81	26.72	23.99	31.51	24.494	

1870 Continuation of observations formerly made by  
Mr. Silver at White Maltham 3 miles distant







RAINFALL AT Maidenhead Ray Lodge.....

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

..... Rain Gauge, by..... Observer ... W. Lapsley Esq......

Diameter .....	.6										
Height .....	/.										
Altitude .....	<sup>?</sup> 90										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.82										
February .....	1.96										
March .....	1.44										
April.....	.46										
May .....	1.10										
June.....	43										
July .....	.80										
August.....	2.31										
September.....	1.86										
October.....	<sup>+</sup> 2.68										
November.....	1.29										
December.....	2.09 <sup>#</sup>										
TOTALS .....	18.33										

C



# RAINFALL AT *Streatley Vicarage*

Lat.....

Lon.....

County of.....

*Berkshire*

.....

Rain Gauge, by.....

Observer .....

*Rev J. Slater*

Diameter .....	<i>.10</i>									<i>12</i>	
Height .....	<i>.4</i>									<i>1</i>	
Altitude .....	<i>150</i>									<i>150</i>	
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS
January.....	<i>1.23</i>	<i>1.87</i>	<i>5.47</i>	<i>3.57</i>	<i>1.98</i>	<i>4.25</i>	<i>1.24</i>	<i>5.28</i>	<i>1.48</i>	<i>3.36</i>	<i>2.973</i>
February .....	<i>2.13</i>	<i>.97</i>	<i>1.77</i>	<i>1.59</i>	<i>2.07</i>	<i>2.11</i>	<i>2.22</i>	<i>1.46</i>	<i>1.57</i>	<i>3.39</i>	<i>1.928</i>
March .....	<i>1.63</i>	<i>1.33</i>	<i>2.14</i>	<i>2.38</i>	<i>.59</i>	<i>1.11</i>	<i>3.69</i>	<i>2.11</i>	<i>.85</i>	<i>1.00</i>	<i>1.683</i>
April.....	<i>.42</i>	<i>3.06</i>	<i>1.87</i>	<i>.44</i>	<i>1.49</i>	<i>1.50</i>	<i>2.89</i>	<i>2.45</i>	<i>2.07</i>	<i>2.43</i>	<i>1.862</i>
May .....	<i>1.26</i>	<i>.29</i>	<i>2.28</i>	<i>1.75</i>	<i>1.23</i>	<i>2.40</i>	<i>.63</i>	<i>1.53</i>	<i>3.25</i>	<i>3.44</i>	<i>1.806</i>
June.....	<i>.18</i>	<i>2.25</i>	<i>2.44</i>	<i>2.19</i>	<i>1.06</i>	<i>2.98</i>	<i>2.06</i>	<i>1.79</i>	<i>1.66</i>	<i>3.23</i>	<i>1.984</i>
July .....	<i>.61</i>	<i>3.00</i>	<i>4.94</i>	<i>2.07</i>	<i>1.46</i>	<i>5.52</i>	<i>1.23</i>	<i>2.71</i>	<i>.74</i>	<i>3.83</i>	<i>2.611</i>
August.....	<i>1.18</i>	<i>1.02</i>	<i>2.07</i>	<i>2.18</i>	<i>1.52</i>	<i>2.00</i>	<i>5.04</i>	<i>2.60</i>	<i>4.31</i>	<i>5.66</i>	<i>2.758</i>
September.....	<i>1.70</i>	<i>4.67</i>	<i>.95</i>	<i>2.75</i>	<i>3.25</i>	<i>1.86</i>	<i>5.31</i>	<i>1.46</i>	<i>1.14</i>	<i>2.50</i>	<i>2.556</i>
October.....	<i>3.02</i>	<i>1.18</i>	<i>3.71</i>	<i>2.39</i>	<i>3.34</i>	<i>6.40</i>	<i>1.36</i>	<i>1.58</i>	<i>3.04</i>	<i>1.11</i>	<i>2.713</i>
November.....	<i>1.30</i>	<i>.43</i>	<i>3.30</i>	<i>2.36</i>	<i>3.12</i>	<i>3.67</i>	<i>2.97</i>	<i>4.66</i>	<i>2.86</i>	<i>.60</i>	<i>2.527</i>
December.....	<i>2.12</i>	<i>1.33</i>	<i>4.76</i>	<i>.46</i>	<i>1.94</i>	<i>1.04</i>	<i>5.62</i>	<i>1.76</i>	<i>1.54</i>	<i>.62</i>	<i>2.119</i>
TOTALS .....	<i>16.78</i>	<i>21.40</i>	<i>35.70</i>	<i>24.13</i>	<i>23.05</i>	<i>34.84</i>	<i>34.26</i>	<i>29.39</i>	<i>24.48</i>	<i>31.17</i>	<i>27.520</i>



# RAINFALL AT *East Hsley*

70

Lat. ....

Lon. ....

County of *Berks*

Rain Gauge, by .....

Observer *R. Osmond*

Diameter . . .					5						
Height . . .					3	3					
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .					2.26	4.69	2.04	5.70	1.60	3.59	
February. . .					2.17	2.29	2.51	1.84	1.60	4.20	
March . . . . .					.80	1.03	4.10	2.23	.94	.77	
April . . . . .					1.58	1.64	3.96	2.64	2.67	2.40	
May . . . . .					1.16	2.51	1.23	2.11	4.44	3.59	
June . . . . .					1.11	2.90	1.92	1.27	2.66	4.48	
July . . . . .					1.02	5.46	1.06	3.49	1.98	4.54	
August . . . .					1.56	1.54	3.14	3.65	4.74	6.58	
September . .					3.65	2.06	5.72	1.83	1.44	3.16	
October . . . .					4.79	6.74	1.71	2.18	2.96	1.41	
November . .					2.73	4.17	4.13	5.98	3.22	.59	
December . .					1.98	1.14	6.13	2.14	1.73	.95	
TOTALS . .					24.81	36.17	37.65	35.06	29.98	36.26	



RAINFALL AT *Hemley on Thames*

Lat.....

Lon.....

County of.....

*Berks*Rain Gauge, by..... Observer *J. J. A. Byles Esq.*

Diameter .....	<i>. 4</i>	<i>5</i>									
Height .....	<i>4</i>	<i>.</i>									
Altitude .....	<i>91</i>	<i>.</i>									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.29</i>	<i>1.97</i>	<i>4.95</i>								
February .....	<i>2.61</i>	<i>1.22</i>	<i>1.74</i>								
March .....	<i>1.28</i>	<i>1.68</i>	<i>2.39</i>								
April.....	<i>.49</i>	<i>3.00</i>	<i>1.89</i>								
May .....	<i>.93</i>	<i>-.22</i>	<i>2.68</i>								
June.....	<i>.43</i>	<i>2.28</i>	<i>2.86</i>								
July .....	<i>75</i>	<i>2.64</i>	<i>2.26</i>								
August.....	<i>2.37</i>	<i>1.34</i>	<i>2.52</i>								
September.....	<i>2.21</i>	<i><sup>+</sup>5.23</i>	<i>1.31</i>								
October.....	<i><sup>+</sup>2.91</i>	<i>1.90</i>	<i>4.37</i>								
November.....	<i>1.75</i>	<i>.65</i>	<i>4.00</i>								
December.....	<i>2.24</i>	<i>1.25</i>	<i>4.36</i>								
TOTALS .....	<i>19.26</i>	<i>23.38</i>	<i>35.33</i>								

*c c c**No 73 on account of house being left*



# RAINFALL AT Maidenhead Cookham Vicarage

Lat..... Lon..... County of..... Berkshire  
 ..... Rain Gauge, by..... Observer Rev<sup>d</sup> R. W. Rogers

Diameter .....	5	.										
Height .....	1.3	.			1.2							
Altitude .....	70.	.		75?	90?							
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS	
January.....	1.10	1.73	4.04	2.90	1.56	3.70	1.05	4.47	1.60	3.30	2.553	
February .....	1.95	1.15	1.49	1.39	1.23	1.11	1.88	1.67	1.70	3.49	1.706	
March .....	1.86	1.15	2.14	2.34	.52	.55	2.91	2.50	.90	.93	1.580	
April.....	.41	2.57	1.45	.41	1.55	1.03	2.36	2.97	2.98	3.41	1.914	
May .....	.98	.54	2.56	1.64	.87	1.92	.64	2.19	4.39	3.17	1.890	
June.....	.66	2.74	2.51	1.30	1.56	3.48	2.21	.88	2.58	5.76	2.368	
July .....	1.47	2.66	2.76	1.77	1.59	5.53	1.26	3.00	.34	3.76	2.414	
August.....	1.74	1.17	2.67	2.15	1.13	1.43	2.21	2.75	5.62	6.43	2.730	
September.....	1.96	4.55	.94	2.41	2.91	1.69	4.35	1.36	1.23	2.27	2.367	
October.....	2.69	1.52	4.13	2.90	2.79	4.85	1.49	1.94	2.19	1.13	2.563	
November.....	1.20	.45	2.97	1.88	2.50	3.21	4.07	4.13	3.57	.40	2.438	
December.....	2.39	.99	4.60	.41	1.50	.71	5.07	1.71	1.63	.78	1.979	
TOTALS .....	18.49	21.22	32.26	21.50	19.71	29.21	29.50	29.57	28.73	34.83	26.502	



## RAINFALL AT Maidenhead The Halls Cookham

Lat.....

Lon.....

County of.....Berkshire.....

..... Rain Gauge, by..... Observer ..... F W E Jowers dead

Diameter .....	5	.										
Height .....	1.6	.										
Altitude .....	70?	.		108								
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.79	1.78	4.16	3.19	1.61	3.87	1.25	4.66	1.75			
February .....	1.94	1.13	1.47	1.99	1.31	1.22	2.04	1.80	1.88			
March .....	1.74	1.26	2.23	2.40	.53	.54	3.34	2.47	1.05			
April.....	.40	2.53	1.56	.42	1.63	1.10	2.43	2.95	3.06			
May .....	1.01	.56	2.56	1.56	.91	1.93	.73	2.16	4.16			
June.....	.62	2.79	2.56	1.14	1.63	3.57	2.27	.96	2.59			
July .....	.76	2.76	2.59	1.82	1.63	5.40	1.39	2.94	.35			
August.....	2.56	1.01	2.67	2.18	1.18	1.29	2.21	2.73	5.93			
September.....	1.93	<sup>+</sup> 4.53	.94	2.38	3.29	1.66	4.05	1.34	1.08			
October.....	<sup>+</sup> 2.99	1.59	4.13	3.04	2.85	4.83	1.47	2.00	2.02			
November.....	1.23	.50	3.26	1.86	2.59	3.26	4.10	4.49	3.30			
December.....	2.41	1.12	4.80	.44	1.65	1.11	5.56	2.48	1.76			
TOTALS .....	19.38	21.56	32.93	22.42	20.81	29.78	30.84	30.98	28.93			

1870 In a large open garden



RAINFALL AT *Shrivenham Ashbury Vicarage*

Lat.....

Lon..... County of *Berkshire*Rain Gauge, by..... Observer *R. Henry Miller*

Diameter .....	5											
Height .....	/											
Altitude .....	500	479										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.52	1.96	5.50	4.44	3.26	4.63	1.53	4.30	1.40	3.07	3.161	
February .....	2.01	1.14	2.38	1.70	2.62	2.09	1.71	1.54	1.48	4.12	2.079	
March .....	1.88	1.51	2.27	2.41	.57	1.12	2.71	2.31	1.08	.73	1.659	
April.....	.51	3.11	2.03	.52	1.59	1.62	2.18	3.11	2.29	3.07	2.003	
May .....	1.33	.81	2.44	2.16	.72	2.32	.65	2.69	5.93	8.03	2.208	
June.....	.23	1.79	3.54	1.74	.66	2.47	1.99	1.03	2.78	4.35	2.058	
July .....	1.46	3.53	2.74	2.56	.69	6.08	.39	3.96	1.45	3.39	2.625	
August.....	1.87	2.89	1.59	2.52	1.88	1.62	2.40	3.26	4.73	5.80	2.856	
September.....	.79	5.91	1.32	2.05	4.32	2.33	6.00	2.85	1.79	2.04	2.940	
October.....	4.18	1.49	3.48	2.61	4.31	7.30	1.24	2.14	3.55	.82	3.112	
November.....	1.95	.47	4.50	2.72	2.92	3.67	2.95	5.38	2.37	.76	2.769	
December.....	2.29	1.31	4.31	.50	2.58	.91	6.37	2.16	1.62	.66	2.271	
TOTALS .....	20.02	25.92	36.10	25.93	26.12	36.16	30.12	34.73	30.47	31.84	29.741	

1870 In the middle of a walled garden

1871 House &amp; grounds near the slope of the Down



RAINFALL AT *Wallingford Blewington House*

70

Lat. .... Lon. .... County of *Berks*

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

Diameter ....								6			
Height ....								9			
Altitude ....								243			
Year ....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....								<i># 3.79</i>	<i>1.39</i>	<i>3.86</i>	
February. ..								<i>1.80</i>	<i>1.36</i>	<i>4.52</i>	
March .....								<i>2.07</i>	<i>.57</i>	<i>.68</i>	
April .....								<i>2.39</i>	<i>2.31</i>	<i>2.63</i>	
May .....								<i>1.58</i>	<i>2.99</i>	<i>3.42</i>	
June .....								<i>1.53</i>	<i>3.00</i>	<i>5.09</i>	
July .....								<i>2.57</i>	<i>1.32</i>	<i>3.59</i>	
August ....								<i>2.74</i>	<i>6.44</i>	<i>7.28</i>	
September ..								<i>1.48</i>	<i>1.08</i>	<i>3.47</i>	
October ....								<i>1.62</i>	<i>3.44</i>	<i>1.34</i>	
November ..								<i>3.35</i>	<i>2.48</i>	<i>.49</i>	
December ..								<i>3.15</i>	<i>1.81</i>	<i>1.45</i>	
TOTALS ..								<i>28.07</i>	<i>28.19</i>	<i>37.82</i>	

*House 40 ft high 10 ft NW*



# RAINFALL AT *Wantage Letcombe Regis*

70

Lat. ....

Lon. ....

County of *Berks*

Rain Gauge, by .....

Observer *S. W. Silver Esq.*

Diameter . . .								5			
Height . . .								1 -			
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								4.82	1.44	3.63	
February . . .								1.61	1.56	3.32	
March . . . . .								2.03	1.08	.91	
April . . . . .								3.33	3.33	2.75	
May . . . . .								3.01	4.79	3.11	
June . . . . .								.93	3.89	4.22	
July . . . . .								3.38	1.31	2.65	
August . . . . .								4.09	4.83	5.41	
September . . .								2.56	2.05	3.10	
October . . . . .								2.29	3.05	1.04	
November . . . .								4.89	2.71	.74	
December . . . .								2.03	1.67	.76	
TOTALS . . . . .								34.97	31.71	31.64	



RAINFALL AT *Wantage*

Lat.....

Lon.....

County of.....

*Berkshire*

.....

Rain Gauge, by.....

Observer .....

*E. Davey Esq.*

Diameter .....	5											
Height .....	12.0		12.6		12.8							
Altitude .....	200	320	320									
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.43	1.77	4.72	3.43	2.26	3.88	1.81	4.27	1.24			
February .....	1.85	1.03	1.51	.92	1.68	1.88	1.93	1.42	1.43			
March .....	1.42	1.04	2.17	2.28	.61	1.05	3.53	1.82	1.02			
April.....	.56	2.87	2.33	.72	1.30	1.30	2.97	2.64	3.22			
May .....	1.15	.55	2.72	1.93	2.32	2.41	1.14	2.63	4.09			
June.....	.09	2.36	2.67	2.08	.67	2.13	1.71	1.01	3.19			
July .....	1.43	4.31	5.33	1.06	.61	4.98	.49	2.82	1.37			
August.....	1.39	1.39	1.71	1.94	1.48	1.50	2.59	3.29	4.09			
September.....	.69	<sup>+</sup> 5.59	1.36	2.20	3.69	2.07	4.72	2.40	1.61			
October.....	<sup>+</sup> 3.21	1.01	3.20	2.31	3.08	7.89	.99	1.77	3.23			
November.....	1.42	.35	3.20	1.97	2.50	3.62	3.45	4.06	2.30			
December.....	1.84	1.53	5.23	.38	1.78	.81	5.57	1.58	1.37			
TOTALS .....	16.48	23.80	36.15	21.22	21.98	33.52	30.90	29.71	28.16	32.29		



RAINFALL AT *Wallingford The Castle*

Lat.....

Lon..... County of *Berkshire*Rain Gauge, by..... Observer *J. Kirby Hedges Esq.*

Diameter .....	5											
Height .....	9											
Altitude .....	175											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.30	1.68	5.05	3.29	1.98	3.53	1.56	3.85	1.32	2.42	2.598	
February .....	2.08	1.18	1.27	1.26	2.48	1.56	1.61	1.86	1.40	3.58	1.828	
March .....	1.46	1.16	1.95	1.98	4.6	.99	3.18	2.31	.48	.85	1.482	
April.....	52	2.33	2.18	4.1	1.35	1.27	2.82	3.13	2.62	1.92	1.855	
May .....	1.03	.65	2.65	1.53	1.44	1.90	.74	2.14	2.86	3.27	1.821	
June.....	.28	2.51	2.14	1.66	.85	2.33	1.91	1.63	4.13	3.86	2.130	
July .....	.85	3.11	3.84	1.58	1.58	5.08	.29	2.70	1.43	3.32	2.378	
August.....	1.57	.78	1.92	1.87	1.08	1.70	1.73	2.34	5.26	5.14	2.339	
September.....	.94	4.32	.91	2.44	3.39	1.76	2.91	1.38	1.04	2.53	2.162	
October.....	2.26	1.45	2.84	2.23	3.20	7.13	1.65	1.78	2.72	1.41	2.667	
November.....	1.31	.48	2.43	2.11	2.37	3.12	3.06	4.72	2.57	.10	2.227	
December.....	1.88	1.33	4.21	4.4	1.90	1.56	6.17	1.50	1.39	.56	2.094	
TOTALS .....	15.48	20.98	31.39	20.80	22.08	31.93	27.63	29.34	27.22	28.96	25.581	

1870 On level ground clear of trees surrounded by a vally & undulating ground in which there are a good many large timber trees. The Keep which is about 200 yards distant on the NE is covered with trees is much higher than the site of the h. I purpose having another h further from the trees



# RAINFALL AT Long Wittenham

Lat..... Lon..... County of.....*Berkshire*.....  
 ..... Rain Gauge, by..... Observer *Mr. J. C. Clutterbuck*.....

Diameter .....	/	.	.	.	.	.	.	.	.	.	.	.
Height .....	/	.	.	.	.	.	.	.	.	.	.	.
Altitude .....	<sup>π</sup> 170	.	.	<sup>π</sup> 170?	<sup>π</sup> 170	.	.	.	.	.	.	.
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.30	1.47	4.42	3.42	2.28	4.10	1.73	4.03	1.51	3.09	2.735	
February .....	1.82	1.16	1.36	1.30	1.74	1.60	2.02	2.03	1.58	3.47	1.808	
March .....	1.47	1.26	1.44	2.09	.61	.77	3.67	2.05	.62	1.09	1.507	
April.....	.63	2.05	2.18	.79	1.05	1.21	2.81	2.69	2.75	2.32	1.848	
May .....	.95	.76	2.44	1.74	1.49	2.01	1.00	2.34	3.95	3.68	2.036	
June.....	50	2.61	2.29	2.37	.67	2.32	2.12	1.49	2.95	3.70	2.102	
July .....	.73	4.18	3.68	1.50	1.09	4.46	.62	2.92	1.39	4.04	2.461	
August.....	<sup>+</sup> 3.00	.50	1.88	2.31	1.61	1.35	3.98	3.62	6.21	5.47	2.993	
September.....	.77	4.26	1.05	1.99	3.42	2.54	5.75	1.82	1.04	2.84	2.548	
October.....	2.95	1.36	2.94	2.40	3.11	7.39	1.66	1.93	3.48	1.29	2.851	
November.....	1.14	.48	2.34	2.11	2.17	3.79	3.25	4.63	2.89	.67	2.347	
December.....	1.62	1.43	3.68	.52	2.34	.96	5.58	1.75	1.60	.56	2.004	
TOTALS .....	16.88	21.52	29.70	22.54	21.58	32.50	34.19	31.30	29.97	32.22	27.240	

C C C

No. 261365

NURI SU 549940

Ht 170 ft.



# RAINFALL AT *Farrington The Elms*

70

Lat. ....

Lon. ....

County of *Berks*

Rain Gauge, by *Casella*

Observer *W Dundas*

Diameter . . .									5		
Height . . .							1. -				
Altitude . . .									340		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .							(1.50)	3.84	1.26	3.16	
February . . .							2.65	1.66	1.30	2.78	
March . . . . .							3.64	1.47	1.17	1.43	
April . . . . .							2.66	2.88	3.44	2.93	
May . . . . .							.47	2.38	4.51	2.87	
June . . . . .							1.86	1.30	2.06	4.66	
July . . . . .							.89	4.01	1.07	3.39	
August . . . .							2.98	3.33	4.26	6.14	
September . .							5.55	3.07	1.80	2.42	
October . . . .							1.46	1.95	2.96	1.00	
November . .							3.69	4.07	2.52	.66	
December . .							5.83	1.81	1.70	1.02	
TOTALS . .							(33.18)	31.77	28.05	32.46	

*Jan v.  
rough  
station*

Gauge in a garden, about 35 yards from the house which is only two stories high



# RAINFALL AT Abingdon

Lat. 51.40.10 N

Lon. 1.17.15 W

County of Berkshire

Rain Gauge, by..... Observer W Belcher Esq.

Diameter .....	5										
Height .....	1										
Altitude .....	180				176						
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.27	1.42	3.75	2.39	2.08						
February .....	1.46	1.15	1.33	1.07	1.36						
March .....	1.25	.94	1.58	1.95	.43						
April.....	.57	2.29	2.15	.62	.96						
May .....	.89	.45	2.23	1.81	1.38						
June.....	.55	2.63	2.13	1.21	.52						
July .....	1.36	4.23	2.66	1.22	.63						
August.....	2.33	.54	1.74	2.09	1.59						
September.....	.84	4.03	1.14	2.14	3.45						
October.....	2.56	1.01	2.68	2.48	3.20						
November.....	1.11	.49	2.96	1.63	2.42						
December.....	1.54	1.28	3.24	.46	1.91						
TOTALS .....	15.73	20.46	27.59	19.07	19.93						

1875 no reply