

RAINFALL AT Coleford The Coombs

70

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer J. Trotter

page - 1.

Av 1881-1915

42.2

Diameter.			5								
Height.			1 0								
Altitude.			600?								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.			6.21	6.39	4.36	5.28	2.97	7.67	1.43	3.20	
February.			4.97	.96	3.39	1.85	4.10	1.63	3.21	6.47	
March.			3.29	3.71	1.73	1.87	3.82	2.91	1.77	1.64	
April.			2.79	1.34	2.46	3.15	4.03	2.65	4.12	2.93	
May.			1.79	2.22	.73	3.09	.23	3.36	6.92	3.57	
June.			3.84	2.77	1.08	3.08	1.34	2.55	4.18	5.39	
July.			6.98	3.60	1.50	9.71	.67	4.03	3.10	4.77	
August.			2.04	3.17	3.12	1.88	3.32	5.87	6.76	7.97	
September.			2.01	2.45	4.82	3.23	6.20	3.96	3.03	4.04	
October.			4.70	2.15	4.18	6.81	5.21	4.07	4.55	1.40	
November.			6.71	2.76	2.71	6.83	5.74	6.07	5.17	.43	
December.			4.59	.85	2.64	1.34	10.03	2.47	2.86	2.34	
TOTALS.	(28.00)	(65.00)	49.92	32.37	32.72	48.12	47.66	47.24	47.10	44.15	41.228

1870 + 1871 estimated from Frampton on Severn
Saul Lodge & Monmouth Dingestow Court

RAINFALL AT Chepstow TuckhillLat. 51° 38' 5" NLon. 2° 40' 5" W County of Gloucester

Rain Gauge, by.....

Observer J. G. Wood Esq.1. Severn, 2. bank - 2.

Diameter .....	.8										
Height	3 .6										
Altitude	200										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.81	3.16	5.58	5.98							
February	1.88	2.56	5.25	1.55							
March	2.50	2.50	3.27	3.38							
April .....	.70	5.94	2.96	.62							
May	2.70	1.46	2.82	2.76							
June .....	.63	4.29	4.10	2.83							
July	1.30	6.58	3.96	3.22							
August.....	3.21	2.99	2.62	3.26							
September.....	3.01	6.10	2.96	2.30							
October.....	6.11	4.54	4.96	3.59							
November.....	4.07	1.06	6.37	2.43							
December.....	3.37	3.62	4.58	.97							
TOTALS	33.29	44.80	49.43	32.89							

1870 = 4.54 below the average 1860-70 being the driest year of the Decade except 1864, the 12 monthly Maxima together amount to 32 per cent of the yearly total. J. G. W.

Tuckhill is really in Gloucestershire see Map

1875 Observations neglected and register lost

1874 none

RAINFALL AT *Lydmore*

Lat.....

Lon.

County of _____

Gloucester

Rain Gauge, by.

Observer

Rev W N Bothurst.

Severn Rbank - 2.

[illegible]

RAINFALL AT *Lydney Brockhollands*

70

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *R. W. Dunning Esq*

Severn, Rm 2.

Diameter												
Height								5				
Altitude								1. -				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January								<i>5.60</i>				
February. . .								<i>1.92</i>				
March								<i>2.56</i>				
April								<i>2.81</i>				
May								<i>3.17</i>				
June								<i>1.76</i>				
July								<i>3.68</i>				
August								<i>4.39</i>				
September . .								<i>3.81</i>				
October								<i>4.22</i>				
November . .								<i>4.89</i>				
December . .								<i>2.86</i>				
TOTALS . .								<i>(41.67)</i>				

1878 observer gone no address

RAINFALL AT Newnham on Severn

70

Lat.

Lon.

County of

Gloucestershire

Rain Gauge, by

Observer

D. J. Wille Esq

Severn, R-2.

Diameter				5							
Height				3 -							
Altitude				50?							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January					4.17				1.11	3.54	
February					2.54				2.56	6.37	
March					1.33				.77	1.16	
April					2.24				3.42	2.16	
May .....					.55				6.35	2.55	
June					1.11				3.96	4.64	
July				3.42	1.37				1.59	4.34	
August				2.67					6.48	7.16	
September ..				2.54					3.15	3.17	
October				2.47					4.44	1.40	
November ..				2.32					4.35	.61	
December ..									1.94	.91	
TOTALS ..									40.12	38.01	

Nga. Sta. No: 24-463301

NGR: 50(32) 692707

alt: 9m

RAINFALL AT *Westbury on Severn The Vicarage*

70

Lat.

Lon.

County of *Gloucester*

Bottle Rain Gauge, by

Observer

Jones

Severn R-2.

Diameter . . .						5					
Height . . .						8					
Altitude . . .											
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						5.09	2.05	4.89	1.30	3.37	
February . . .						1.62	3.66	1.59	2.58	5.23	
March						1.12	3.97	1.61	.97	1.02	
April						2.61	3.24	2.79	3.86	2.00	
May						2.29	.72	3.27	6.18	2.24	
June						3.92	.98	1.41	2.95	5.58	
July						5.78	.85	2.97	1.33	2.65	
August						1.50	2.96	4.16	6.56	6.55	
September . . .						3.09	6.48	2.39	2.67	3.44	
October						5.99	2.30	2.68	3.89	.89	
November . . .						5.88	4.32	3.75	2.65	.82	
December . . .						2.06	7.74	2.18	2.19	.95	
TOTALS . . .						40.95	39.27	33.69	36.63	34.74	

Hyd Sta. No: 24- 463250

NGR: SO(32) 716144

alt. 19m

RAINFALL AT Mitcheldean Edge Hill House

70

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer N. H. M. Phillips Esq.

Series R-2.

Diameter...								5			
Height ...								1.6			
Altitude ...								750			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								6.51	1.45	2.85	
February...								1.69	2.83	6.01	
March								1.88	1.32	.97	
April								3.37	3.64	2.70	
May								3.46	6.20	2.85	
June								1.86	3.03	6.53	
July								3.76	1.64	3.88	
August ...								5.47	6.30	6.74	
September ..								3.39	2.57	3.53	
October ...								2.99	4.78	1.13	
November ..								4.90	3.24	.86	
December ..								1.91	2.44	1.04	
TOTALS ..								41.19	39.44	39.09	

1878 A shed 10 ft high & 24 ft distant

W. Trinity Church 1 mile W.

Stn. No. 24-463217

N92: 50(32) 666153

alt 221m

RAINFALL AT *Hunbury Rectory*

Lat..... Lon..... County of *Gloucester*
..... Rain Gauge, in..... Observer *Rev. H. Miles*

Series R-2.

Diameter	<i>.5</i>										
Height	<i>.6</i>		<i>.8</i>								
Altitude	<i>200.</i>	<i>210.0</i>									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.06</i>	<i>2.02</i>	<i>5.97</i>	<i>4.87</i>	<i>3.55</i>	<i>4.32</i>	<i>1.69</i>	<i>6.05</i>			
February.....	<i>2.20</i>	<i>2.29</i>	<i>3.11</i>	<i>1.25</i>	<i>2.37</i>	<i>1.02</i>	<i>2.82</i>	<i>1.82</i>			
March.....	<i>1.52</i>	<i>1.70</i>	<i>2.65</i>	<i>3.21</i>	<i>.46</i>	<i>1.79</i>	<i>3.58</i>	<i>1.12</i>			
April.....	<i>.63</i>	<i>3.10</i>	<i>2.87</i>	<i>.65</i>	<i>1.91</i>	<i>2.40</i>	<i>3.24</i>	<i>3.35</i>			
May.....	<i>1.93</i>	<i>1.03</i>	<i>1.12</i>	<i>1.82</i>	<i>.53</i>	<i>1.34</i>	<i>.72</i>	<i>2.77</i>			
June.....	<i>.66</i>	<i>2.93</i>	<i>5.28</i>	<i>3.46</i>	<i>1.12</i>	<i>2.39</i>	<i>.27</i>	<i>1.55</i>			
July.....	<i>1.22</i>	<i>4.04</i>	<i>6.23</i>	<i>2.43</i>	<i>1.41</i>	<i>6.03</i>	<i>.66</i>	<i>3.23</i>			
August.....	<i>1.42</i>	<i>1.15</i>	<i>2.31</i>	<i>1.77</i>	<i>2.83</i>	<i>1.64</i>	<i>2.96</i>	<i>4.19</i>			
September.....	<i>1.54</i>	<i>6.44</i>	<i>1.60</i>	<i>1.69</i>	<i>4.89</i>	<i>3.10</i>	<i>6.53</i>	<i>2.40</i>			
October.....	<i>4.46</i>	<i>2.69</i>	<i>3.80</i>	<i>1.67</i>	<i>2.44</i>	<i>6.53</i>	<i>2.03</i>	<i>2.40</i>			
November.....	<i>2.92</i>	<i>.77</i>	<i>5.62</i>	<i>1.77</i>	<i>2.79</i>	<i>6.07</i>	<i>4.62</i>	<i>3.77</i>			
December.....	<i>1.98</i>	<i>2.28</i>	<i>4.07</i>	<i>.56</i>	<i>2.81</i>	<i>1.67</i>	<i>8.12</i>	<i>1.69</i>			
TOTALS	<i>22.54</i>	<i>30.44</i>	<i>44.63</i>	<i>25.15</i>	<i>27.13</i>	<i>38.30</i>	<i>37.24</i>	<i>34.34</i>	<i>—</i>		

1878 Observations irregular

RAINFALL AT *Flumary Gloucester*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by.....

Observer *W. L. W. Eyr**Severn, 2-2.*

Diameter		5									
Height		1.4									
Altitude		200.0									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.01	5.94								
February.....		2.23	3.06								
March.....		1.67	2.99								
April.....		3.10	2.89								
May		1.07	1.26								
June.....		3.25	4.17								
July		4.27	6.39								
August.....		1.28	3.00								
September.....		6.13	1.57								
October.....		2.46	3.70								
November.....		-.71	6.06								
December.....		2.41	4.08								
TOTALS		30.59	45.70								

C C

RAINFALL AT *Paymoock Boyce Court*

Lat..... Lon..... County of *Gloucester*

Rain Gauge, by..... Observer *Wm. Drummond*

Season R-2.

Diameter	<i>.5</i>										
Height	<i>1</i>										
Altitude	<i>133</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.98</i>	<i>2.06</i>	<i>4.14</i>	<i>3.32</i>							
February.....	<i>2.27</i>	<i>1.19</i>	<i>3.07</i>	<i>1.30</i>							
March.....	<i>1.09</i>	<i>1.15</i>	<i>1.81</i>	<i>2.95</i>							
April.....	<i>.45</i>	<i>2.91</i>	<i>2.48</i>	<i>.55</i>							
May	<i>1.16</i>	<i>.90</i>	<i>1.18</i>	<i>1.95</i>							
June.....	<i>.65</i>	<i>3.24</i>	<i>3.63</i>	<i>3.02</i>							
July	<i>1.77</i>	<i>3.73</i>	<i>4.96</i>	<i>2.07</i>							
August.....	<i>1.33</i>	<i>1.94</i>	<i>1.32</i>	<i>3.05</i>							
September.....	<i>1.37</i>	<i>6.04</i>	<i>1.66</i>	<i>1.32</i>							
October.....	<i>3.52</i>	<i>1.86</i>	<i>3.74</i>	<i>1.94</i>							
November.....	<i>2.51</i>	<i>.67</i>	<i>4.94</i>	<i>1.50</i>							
December.....	<i>1.70</i>	<i>1.81</i>	<i>3.99</i>	<i>.45</i>							
TOTALS	<i>19.80</i>	<i>27.50</i>	<i>36.92</i>	<i>23.42</i>							

C C C

RAINFALL AT

Lewkesbury, Forthampton Court

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

J. Wykes

Severn, R-2.

Diameter.												
Height.												
Altitude.											<i>28 ft</i>	
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.										<i>29 00</i>		

'79 from Hort. Soc. Report-

RAINFALL AT *Dursley Rectory*

Lat..... Lon..... County of... *G. Gloucester*
 Rain Gauge, by..... Observer... *F. Madam Esq.*

Severn, L-3.

Diameter.....	<i>3 1/2</i>										
Height	<i>5 8</i>										
Altitude.....	<i>1501</i>										
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1 24</i>										
February.....											
March.....											
April.....											
May											
June.....											
July		<i>3 58</i>	<i>4 53</i>								
August.....	<i>3 35</i>		<i>(2 52)</i>	<i>2 10</i>	<i>#</i>						
September.....		<i>4 02</i>									
October.....											
November.....											
December.....											
TOTALS.....											

C C C C

2149

70

RAINFALL AT *Berkeley Salter Street*

Lat..... Lon..... County of *Gloucester*

Rain Gauge, by..... Observer *James Herbert Cooke Esq*

Severn, Left bank - 3.

Diameter.....	5										
Height.....	8										
Altitude.....	60										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.83	1.74	4.27	3.83	3.17	4.18	1.31	3.50	.87	2.87	2.757
February.....	.98	1.19	3.01	.88	2.29	1.38	2.98	1.06	1.94	3.96	1.967
March.....	1.41	1.33	1.97	2.85	1.18	1.39	2.49	1.21	1.03	.75	1.561
April.....	.44	2.89	2.35	.58	1.55	2.60	1.79	2.35	3.58	1.62	1.975
May.....	1.41	1.17	1.23	2.16	.37	2.63	.31	1.81	5.72	2.98	1.979
June.....	.56	2.49	3.39	1.15	.81	3.40	1.73	.89	4.47	4.94	2.383
July.....	.79	5.33	5.31	2.91	1.26	5.03	.91	2.03	2.90	2.36	2.883
August.....	3.38	1.22	3.41	3.19	2.71	1.61	2.69	3.92	4.42	5.64	3.219
September.....	1.85	6.00	1.55	1.77	4.29	3.24	4.93	2.45	2.57	3.33	3.198
October.....	+3.85	2.21	3.65	2.12	2.71	5.43	2.51	2.15	4.24	.76	2.963
November.....	2.76	.53	4.55	1.97	1.82	5.00	3.38	3.07	2.26	.19	2.553
December.....	1.68	2.08	2.48	.62	2.08	1.27	6.14	1.60	1.63	1.02	2.060
TOTALS.....	20.94	28.18	37.17	24.03	24.24	37.16	31.17	26.04	35.63	30.42	29.498

1870 2.90 Aug. 22^L

*Berkeley church 350 fms S.E.
Trees 60ft high 150 ft N.E.*

Berkeley, Castle Gdns (incl. Otterley Cottage & Salter Street)

Nya Sta. No: 24 - 420.75

NGA: ST(31) 685990

alt: 18m

RAINFALL AT *Nailsworth Spring Hill*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*N. D. Humphries Esq.**Seven, L. - 3.**Edw. P. Westley*

Diameter.....	.8										
Height.....	2										
Altitude.....	267	180									
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.70	1.52	6.08	4.69	4.32	5.69	2.70	5.29	1.48	3.73	3.820
February.....	1.90	1.97	3.97	1.51	2.68	2.18	4.47	1.63	2.23	5.01	2.756
March.....	1.98	1.91	2.72	4.12	1.79	1.54	4.23	2.65	1.99	1.46	2.439
April.....	.94	4.26	3.38	1.37	2.05	2.77	3.14	3.26	4.11	3.02	2.830
May.....	2.96	1.47	2.49	3.39	.89	3.10	.80	2.75	5.93	3.12	2.690
June.....	.71	3.03	4.26	1.31	.99	4.37	1.48	1.47	3.93	5.63	2.718
July.....	1.72	4.76	3.79	3.39	.98	6.64	1.51	3.62	1.86	3.37	3.164
August.....	2.58	1.83	3.31	3.03	3.85	1.37	4.36	5.22	5.12	7.61	3.828
September.....	1.85	⁺ 5.83	2.47	2.31	5.80	3.32	6.61	3.59	3.26	4.16	3.920
October.....	⁺ 4.61	2.23	4.49	3.00	3.99	7.74	2.06	3.01	6.23	1.26	3.862
November.....	2.76	.75	5.93	2.16	2.91	5.27	4.84	4.61	3.50	.56	3.329
December.....	2.44	2.74	4.91	.98	4.01	2.16	8.06	2.27	2.02	1.03	3.062
TOTALS.....	27.15	32.30	47.80	31.26	34.26	46.15	44.26	39.37	41.66	39.96	38.417

1870 1.98 Aug. 22nd

*1879 Building 12ft high 17ft S.E.
 Avening church 2 miles S.*

RAINFALL AT Minchinhampton The Coigne

Lat.....

Lon.....

County of.....

Gloucester.....

Rain Gauge, by.....

Observer.....

R. Herley Eden

Season, L - 3.

Diameter.....					.8						
Height					1.6						
Altitude.....					640						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					3.28	5.95	2.85	5.51	1.77	4.48	
February.....					2.66	2.22	4.83	1.60	2.41	5.25	
March.....					1.70	1.64	4.73	3.10	2.30	1.72	
April.....					2.22	2.51	3.50	3.62	4.33	2.88	
May .....					.79	2.92	.69	2.73	6.10	3.14	
June.....					.86	4.41	1.98	1.44	3.47	5.61	
July					1.38	6.45	1.31	3.30	1.97	3.29	
August.....					3.18	1.31	4.15	4.95	5.70	7.21	
September.....					5.79	3.77	6.58	3.43	3.26	3.98	
October.....					4.58	7.77	2.20	3.08	4.77	1.18	
November.....					3.31	5.25	4.74	4.73	3.45	.52	
December.....					4.73	1.98	8.50	2.34	1.77	1.11	
TOTALS					34.48	46.18	46.06	39.83	47.30	40.37	

Gauge in a small garden, clear except low walls at a distance of 14 ft

RAINFALL AT *Berkeley New Docks Sharpness*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *W. B. Clegram Esq.**Seven, Lo. 3.*

Diameter								5	.	.	
Height								3	6	.	
Altitude								50	.	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								4.54	1.36	3.92	
February								1.49	2.55	5.44	
March								1.65	1.46	1.40	
April								2.90	4.18	2.18	
May								2.48	6.66	2.85	
June								1.40	4.18	5.67	
July								2.50	2.38	3.21	
August								4.83	5.72	6.72	
September ..								2.53	2.90	3.57	
October								3.03	4.76	.99	
November ..								3.91	3.34	.65	
December ..								2.13	2.25	1.58	
TOTALS ..								33.39	41.74	38.18	

RAINFALL AT *Stroud Brimscombe Port*

70

Lat.....

Lon.....

County of.....*Gloucester*

Rain Gauge, by.....

Observer.....*J. H. Inunton Esq. C.E.*

Severn, L-3.

Diameter	<i>8</i>	.							.	.	
Height	<i>10</i>	.							.	.	
Altitude	<i>200</i>	.							.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.42</i>	<i>1.69</i>	<i>5.79</i>	<i>4.36</i>	<i>3.66</i>	<i>4.49</i>	<i>2.94</i>	<i>4.80</i>	<i>1.64</i>	<i>3.43</i>	<i>3.522</i>
February.....	<i>1.62</i>	<i>1.59</i>	<i>3.15</i>	<i>1.26</i>	<i>2.14</i>	<i>1.00</i>	<i>3.51</i>	<i>1.43</i>	<i>1.48</i>	<i>3.64</i>	<i>2.082</i>
March	<i>2.10</i>	<i>1.44</i>	<i>2.38</i>	<i>4.13</i>	<i>1.20</i>	<i>.45</i>	<i>3.80</i>	<i>1.72</i>	<i>.94</i>	<i>.96</i>	<i>1.912</i>
April.....	<i>.79</i>	<i>3.41</i>	<i>2.80</i>	<i>.81</i>	<i>2.09</i>	<i>2.25</i>	<i>3.37</i>	<i>2.60</i>	<i>3.64</i>	<i>2.47</i>	<i>2.423</i>
May	<i>2.16</i>	<i>1.54</i>	<i>1.85</i>	<i>2.78</i>	<i>.57</i>	<i>2.69</i>	<i>.85</i>	<i>2.41</i>	<i>4.65</i>	<i>2.96</i>	<i>2.246</i>
June.....	<i>-.57</i>	<i>2.63</i>	<i>3.27</i>	<i>1.50</i>	<i>.70</i>	<i>4.05</i>	<i>1.52</i>	<i>1.34</i>	<i>3.14</i>	<i>5.31</i>	<i>2.403</i>
July	<i>1.18</i>	<i>3.40</i>	<i>4.15</i>	<i>2.56</i>	<i>.95</i>	<i>4.55</i>	<i>1.02</i>	<i>3.35</i>	<i>1.81</i>	<i>2.49</i>	<i>2.546</i>
August.....	<i>3.19</i>	<i>1.61</i>	<i>2.65</i>	<i>1.78</i>	<i>2.64</i>	<i>.98</i>	<i>3.67</i>	<i>4.11</i>	<i>4.42</i>	<i>4.77</i>	<i>2.982</i>
September.....	<i>1.67</i>	<i>5.55</i>	<i>1.63</i>	<i>2.08</i>	<i>5.33</i>	<i>3.30</i>	<i>4.78</i>	<i>2.79</i>	<i>2.75</i>	<i>3.17</i>	<i>3.305</i>
October.....	<i>3.85</i>	<i>1.86</i>	<i>3.71</i>	<i>1.88</i>	<i>3.66</i>	<i>7.26</i>	<i>2.05</i>	<i>2.60</i>	<i>3.41</i>	<i>.55</i>	<i>3.083</i>
November.....	<i>2.52</i>	<i>-.57</i>	<i>4.85</i>	<i>2.17</i>	<i>2.60</i>	<i>5.00</i>	<i>4.47</i>	<i>4.07</i>	<i>3.21</i>	<i>.49</i>	<i>2.995</i>
December.....	<i>2.09</i>	<i>2.43</i>	<i>4.44</i>	<i>.64</i>	<i>3.02</i>	<i>.72</i>	<i>7.28</i>	<i>1.91</i>	<i>1.78</i>	<i>.91</i>	<i>2.522</i>
TOTALS	<i>24.16</i>	<i>27.72</i>	<i>40.67</i>	<i>25.95</i>	<i>28.56</i>	<i>36.74</i>	<i>39.26</i>	<i>33.13</i>	<i>32.87</i>	<i>31.15</i>	<i>32.021</i>

C C C

1870 2.15 Aug. 23.5 22.4

RAINFALL AT *Stroud Upfield*

Lat.....

Lon.....

County of.....

Glooucester

Rain Gauge, by.....

Observer.....

*Miss Stanton**Severn, L-3.*

Diameter	5											
Height	10	1.0										
Altitude	170	226.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.69	2.14	4.52	3.51	3.24	4.07	2.27	3.98	1.44	3.01	2.987	
February.....	2.45	1.44	3.08	1.25	2.23	1.93	2.40	1.17	1.97	4.57	2.249	
March .....	.96	1.50	2.37	3.43	1.12	.98	3.20	2.06	1.47	1.02	1.811	
April.....	.66	3.09	2.91	.93	1.55	3.04	2.86	3.12	3.93	2.44	2.453	
May	1.79	1.56	1.73	2.91	.61	2.02	.87	2.47	6.26	2.74	2.296	
June.....	.46	2.14	3.97	1.15	.74	4.00	1.34	1.14	2.86	6.02	2.382	
July	1.85	4.34	4.43	2.36	1.43	5.33	.82	2.86	2.03	2.93	2.838	
August.....	2.54	2.03	3.18	1.75	2.87	1.17	3.20	4.40	4.73	5.87	3.174	
September.....	1.63	5.50	1.78	1.55	5.17	2.83	5.19	3.11	2.67	3.08	3.251	
October.....	4.04	1.53	3.80	1.81	2.97	6.95	1.80	1.65	4.53	.96	3.004	
November.....	2.59	.69	5.60	1.90	2.90	4.72	4.01	3.44	2.86	.72	2.943	
December.....	2.25	2.00	3.46	.80	2.64	1.63	7.15	1.70	1.92	.77	2.432	
TOTALS	22.91	27.96	40.83	23.35	27.47	38.67	35.11	31.10	36.67	34.13	31.820	

1870 1.08 between 1 & 7 PM on 22nd Aug.

RAINFALL AT *Stroud Cairn cross*

70

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

W. B. Baker

Swern, 6-3.

Diameter.....						5					
Height						1					
Altitude.....						120					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						2.82	2.90	4.95	1.37	3.00	
February.....						1.91	3.43	1.45	1.81	4.11	
March.....						1.26	4.10	2.12	1.86	.72	
April.....						3.58	3.41	3.11	3.92	2.55	
May						2.67	1.22	2.09	6.65	2.74	
June.....						4.96	1.66	1.41	3.51	6.30	
July						6.09	.98	2.89	1.85	2.78	
August.....						1.65	2.60	3.98	4.40	5.92	
September.....						3.24	5.94	3.14	2.47	3.34	
October.....						7.73	.84	2.14	4.48	.92	
November.....						5.30	4.11	3.68	2.88	.65	
December.....						1.15	6.84	1.75	1.98	.82	
TOTALS						42.36	38.03	32.71	37.18	33.85	

1879 Gauge in an unsheltered position

S. Matthews church 400 yds W.S.W

RAINFALL AT *Stroud Castle Villas*

Lat.....

Lon.....

County of *Gloucester*

Rain Gauge, by.....

Observer *J. Bateman Esq*

Seven, L-3.

Diameter											
Height	<i>1</i>	<i>'</i>	<i>1.2</i>								
Altitude	<i>240</i>	<i>'</i>									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.23</i>	<i>2.42</i>	<i>4.82</i>	<i>4.73</i>	<i>1.50</i>	<i>4.53</i>		<i>4.65</i>			
February.....	<i>1.99</i>	<i>1.66</i>	<i>2.97</i>	<i>1.56</i>	<i>1.07</i>	<i>1.91</i>		<i>1.18</i>			
March.....	<i>2.02</i>	<i>1.35</i>	<i>2.42</i>	<i>3.65</i>	<i>1.00</i>	<i>1.03</i>		<i>2.30</i>			
April.....	<i>.80</i>	<i>3.19</i>	<i>2.79</i>	<i>.84</i>		<i>2.95</i>		<i>3.50</i>			
May	<i>2.03</i>	<i>2.24</i>	<i>1.76</i>	<i>2.96</i>		<i>2.10</i>		<i>2.40</i>			
June.....	<i>.63</i>	<i>2.24</i>	<i>4.03</i>	<i>1.45</i>		<i>3.58</i>		<i>1.27</i>			
July	<i>1.76</i>	<i>4.45</i>	<i>4.61</i>	<i>2.51</i>		<i>6.07</i>		<i>3.22</i>			
August.....	<i>2.67</i>	<i>1.92</i>	<i>3.32</i>	<i>2.07</i>		<i>1.39</i>		<i>3.76</i>			
September.....	<i>1.70</i>	<i>5.78</i>	<i>2.21</i>	<i>1.68</i>		<i>3.15</i>		<i>3.17</i>			
October.....	<i>4.14</i>	<i>1.79</i>	<i>3.28</i>	<i>2.25</i>		<i>7.35</i>		<i>2.40</i>			
November.....	<i>2.93</i>	<i>.69</i>	<i>5.24</i>	<i>1.92</i>		<i>5.79</i>		<i>4.01</i>			
December.....	<i>2.20</i>	<i>2.06</i>	<i>3.60</i>	<i>.17</i>		<i>1.33</i>		<i>2.00</i>			
TOTALS	<i>25.10</i>	<i>29.79</i>	<i>41.05</i>	<i>25.79</i>		<i>41.18</i>		<i>33.86</i>			

c c c

1870 2.10 Aug. 22nd 4 on grass in a garden

1874 no reply

1876 no reply

RAINFALL AT *Frampton on Severn Saul Lodge*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*W. B. Cleggman Esq. C.E.**Severn L-3.*

Diameter5
Height	3 .6
Altitude	^π 42.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.85	1.53	4.55	3.76	3.28	4.68	2.06	3.95	1.08	3.21	2.995	
February.....	1.51	1.63	2.67	1.09	2.19	1.83	3.22	1.58	1.93	5.04	2.269	
March.....	1.22	1.13	2.05	2.73	1.02	1.29	3.22	1.52	1.09	1.10	1.637	
April.....	.59	2.95	2.72	.79	1.82	2.80	2.14	2.64	3.55	1.70	2.170	
May	1.42	1.05	1.09	2.41	.54	1.93	.68	2.55	5.49	2.39	1.955	
June.....	.58	3.01	3.87	1.92	.75	3.14	.96	1.27	3.11	4.97	2.358	
July	1.87	4.19	6.17	2.60	.97	4.43	.84	2.23	1.84	3.14	2.828	
August.....	1.91	1.72	2.86	2.50	2.19	.96	2.86	3.55	4.96	6.08	2.959	
September.....	1.69	⁺ 5.82	2.11	1.67	4.78	3.04	5.02	2.25	2.11	3.21	3.170	
October.....	2.84	1.68	3.39	2.03	2.46	5.22	2.05	2.45	4.32	.92	2.736	
November.....	⁺ 2.94	.59	4.73	1.96	2.01	5.31	3.54	3.18	2.71	.80	2.777	
December.....	1.88	2.20	2.75	.60	2.32	1.68	6.46	1.68	1.95	1.12	2.264	
TOTALS	20.30	27.50	38.96	24.06	24.33	36.31	33.05	28.85	34.14	33.68	30.118	

*1870. 1.27 in 45 minutes F on 22nd Aug.**Nya Sta. No. 24 - 420581**NGR: 50(32) 745084**alt. 13m*

RAINFALL AT *Gloucester Quedgeley House*

Lat..... Lon..... County of *Gloucester*

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

Severn, No. 3.

Diameter	5										
Height	10	1			3						
Altitude	50										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.73	1.44	4.27	2.90	(2.80)	3.86	1.65	3.78	1.27	3.02	13.58 2672
February.....	1.28	1.70	2.48	1.00	(2.30)	1.84	2.10	1.42	1.76	3.47	10.59 1935
March	1.57	1.50	2.25	3.22	(.90)	1.92	3.00	1.37	1.01	.94	8.24 1768
April.....	.75	2.80	2.71	.84	(1.40)	2.64	2.50	2.90	2.88	1.77	12.69 2119
May	1.44	1.30	1.30	2.53	(.60)	1.97	.95	2.90	5.33	2.46	13.61 2078
June.....	.68	2.73	4.59	2.24	.45	3.00	1.05	1.35	3.27	4.33	13.00 2369
July	1.30	4.34	6.51	2.73	1.10	4.65	.50	2.75	2.67	3.09	13.66 2964
August.....	1.13	1.42	2.82	2.33	2.19	.98	2.55	4.37	3.85	5.84	17.59 2748
September.....	1.62	5.52	3.20	1.46	4.61	2.10	4.65	2.98	3.83	2.65	16.21 3262
October.....	*2.88	2.25	3.33	2.06	2.65	6.05	1.45	2.48	3.80	1.49	15.27 2844
November.....	2.75	.56	5.76	1.65	2.37	5.36	3.60	3.05	2.36	.72	15.69 2818
December.....	2.02	2.40	2.90	.58	2.40	1.00	6.50	1.51	2.12	.98	12.17 2241
TOTALS	19.15	27.96	42.12	23.54	(23.77)	35.37	(30.50)	30.86	34.15	30.76	(29.818)

1874 Jan - May & 1876 estimated from
Witcombe W.W. & County Asylum
months 1874 computed 20.11.25 y.

Hyd Sta. No. 24 - 461016
NGR: 50(32) 803143
alt: 20m

RAINFALL AT *Gloucester Nitcomb Court*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

*Anthony Bubb Esq**Sever, L-3.**Monthly*

Diameter .....	.8	.									
Height	2	.									
Altitude	250	225	290			250					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.65	1.81	4.52	3.57	3.01	4.25	1.81	4.58			
February.....	2.11	1.27	3.00	.95	2.63	1.77	2.26	1.45			
March	1.53	1.40	2.15	3.16	.93	.91	3.27	2.09			
April.....	.61	2.79	2.59	1.16	1.54	2.95	2.74	3.39			
May	1.16	1.50	1.34	3.15	.78	2.21	1.02	2.15			
June.....	-.59	3.51	3.23	2.17	.97	3.05	1.17	.97			
July	1.49	3.24	5.55	2.18	.77	6.66	.57	3.28			
August.....	1.02	4.79	2.23	2.24	2.21	1.46	2.78	4.35			
September.....	1.20	⁺ 6.58	1.68	1.57	4.20	2.56	5.03	2.97			
October.....	⁺ 2.82	1.69	3.99	2.26	3.05	5.81	1.59	2.15			
November.....	2.59	-.59	5.66	1.75	2.94	5.08	3.92	3.45			
December.....	2.06	2.19	2.85	.80	1.10	1.39	7.06	1.75	#		
TOTALS	18.83	31.36	38.79	24.96	24.13	38.10	33.22	32.58			

1878 Observer dead.

RAINFALL AT *Gloucester Reservoir* *Witcombe*.

Lat..... Lon..... County of *Gloucester*

Rain Gauge, by..... Observer *Thomas Small Esq*

Severn, L - 3.

1878 - Read, Esq

Diameter	8											
Height	3											
Altitude	^h 297											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.84	1.86	4.72	4.04	3.21	4.33	2.46	4.89	1.49	2.68	3.152	
February.....	1.97	1.08	3.05	.86	2.57	1.86	2.44	1.69	1.74	3.28	2.054	
March	1.01	1.62	2.36	3.13	1.16	1.01	3.08	2.37	.96	1.20	1.870	
April.....	.82	3.19	2.88	1.09	1.71	2.96	2.40	3.31	3.26	2.42	2.404	
May	1.46	1.62	1.57	2.93	.65	2.66	.91	2.30	5.65	2.90	2.265	
June.....	.69	3.48	3.57	3.05	1.32	3.47	1.48	1.27	2.72	4.48	2.553	
July	1.75	4.00	6.34	2.52	.96	5.90	.78	3.34	1.92	4.10	3.161	
August.....	1.01	1.55	2.78	2.36	2.30	1.60	2.74	4.44	5.38	5.13	2.929	
September.....	1.54	⁺ 5.94	1.92	1.89	4.82	2.45	4.48	3.21	2.58	3.12	3.195	
October.....	⁺ 3.00	1.91	4.17	2.41	3.24	6.39	1.75	2.10	3.64	1.13	2.974	
November.....	2.83	-.74	5.68	1.85	2.25	5.02	3.39	3.39	3.06	.83	2.904	
December.....	1.86	2.28	3.33	.90	1.92	.80	6.20	1.76	1.86	.86	2.177	
TOTALS	20.58	29.27	42.37	27.03	26.11	38.45	32.11	34.07	34.26	32.13	31.638	

Gloucester
Park House

70

RAINFALL AT Gloucester Park House

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

Rain Gauge, by..... Observer Alfred Price Esq

Sum, 2-3.

Monthly

Diameter .....	.5										
Height	3.6										
Altitude	50.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.11	1.37	3.71	3.36	2.85						
February.....	1.17	1.38	2.05	.85	1.79						
March	1.40	1.21	2.06	2.98	.71						
April.....	1.63	1.90	2.88	.96	1.62						
May	1.33	1.16	1.25	2.59	.49						
June.....	1.14	2.76	4.25	2.27	1.27						
July	1.31	4.17	5.92	2.36	.86						
August.....	1.12	1.48	2.26	2.16	2.68						
September.....	1.55	6.00	2.16	1.17	3.68						
October.....	2.70	1.56	2.96	1.80	2.44						
November.....	2.85	.55	4.86	1.23	2.00						
December.....	1.61	1.95	2.43	.61	1.74						
TOTALS	17.92	25.49	36.79	22.34	22.13						

1875 No observations

RAINFALL AT *Gloucester County Asylum*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

*E. Toller**Sum. 2 - 3.*

Diameter .....		.8			.6						
Height .....		.6			0.0						
Altitude		100.9									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.23	3.70	3.38	2.60	4.06	1.84	4.35			
February.....		1.35	2.11	.83	1.81	1.50	2.18	1.59			
March.....		1.26	2.13	2.89	.66	.90	2.84	1.46			
April.....		2.35	2.95	.86	1.47	1.60	2.55	2.93			
May		1.19	1.24	2.55	.35	1.81	.71	2.13			
June.....		2.92	4.07	2.20	1.50	3.29	1.40	1.36			
July		4.35	5.22	2.46	.84	6.66	.43	2.91			
August.....		1.65	2.76	2.17	2.00	1.07	1.60	3.92			
September.....		5.75	2.15	1.07	4.17	2.41	3.59	1.05			
October.....		1.48	3.12	2.04	2.32	6.29	2.45	1.79			
November.....		.67	5.19	1.32	2.56	5.20	3.48	3.01			
December.....		1.92	2.75	.59	2.09	1.41	5.96	2.19			
TOTALS		26.12	37.39	22.36	22.37	36.20	29.03	28.69	—		

1875 Gauge out of order during the latter part of the year, observations not very reliable
 1878 No observations

RAINFALL AT *Gloucester Barmwood House*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

M & Z

Observer.....

D. A. J. Wood

Seven, 2-3.

Diameter	8										
Height	3 6										
Altitude	60 ⁷										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.82	<i>Observations lost</i>	4.03	3.44	3.40						
February.....	1.43		2.61	.90	2.17						
March	1.52		1.93	2.98	.80						
April.....	.81		2.46	3.14	.94	1.61					
May	1.50		1.57	1.50	2.48	.39					
June.....	1.22	3.19	3.15	2.86	1.14						
July	1.27	4.31	5.78	2.67	.94						
August.....	1.36	1.71	2.89	2.42	1.77						
September.....	1.52	6.25	2.12	1.32	4.41						
October.....	2.77	<i>Observations lost</i>	3.46	1.97	3.11						
November.....	2.70		5.04	1.63							
December.....	1.79	1.99	3.59	.64							
TOTALS	19.71		39.19	24.25							

1870 by on lawn exposed mainly to SW winds blowing up from the Bristol Channel

RAINFALL AT Gloucester Barnwood

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer D. A. J. Wood

Severn, L - 3.

Diameter.										8	
Height.										1.3	
Altitude.										60	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.										2.76	
February.										2.85	
March. ....										.98	
April.										2.03	
May.										2.46	
June.										4.60	
July.										2.94	
August.										4.96	
September.										3.37	
October.										1.28	
November. ....										.86	
December.										1.00	
TOTALS.										30.09	

S^t Lawrence's church Barnwood $\frac{1}{4}$ mile S.E.

RAINFALL AT Gloucester Slanthy Lock

Lon.

County of _____

Rain Gauge, by

Observer

Severn, L-3.

[illegible]

RAINFALL AT *Cheltenham Hatherley Sew. Wks*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

H. D. Humphries Esq.

Seven, L-3.

Diameter	<i>.8</i>										
Height	<i>16.6</i>										
Altitude	<i>172.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.18</i>	<i>1.23</i>									
February.....	<i>.96</i>	<i>.85</i>									
March.....	<i>1.04</i>	<i>1.01</i>									
April.....	<i>.52</i>	<i>2.38</i>									
May	<i>1.42</i>	<i>1.32</i>									
June.....	<i>.81</i>	<i>2.66</i>									
July	<i>1.27</i>	<i>3.10</i>									
August.....	<i>1.35</i>	<i>2.00</i>									
September.....	<i>1.15</i>	<i>4.91</i>									
October.....	<i>2.35</i>	<i>.90</i>									
November.....	<i>1.78</i>	<i>.46</i>									
December.....	<i>1.36</i>	<i>1.71</i>	<i>#</i>								
TOTALS	<i>14.19</i>	<i>22.53</i>									

1870 .85 Aug 22nd by on the ridge of a low roof

RAINFALL AT Cheltenham Balledown Charlton Kings

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

Rain Gauge, by..... Observer: Sir Brook Hay Bt

Severn, L-3.

Diameter.....		5									
Height		9						7			
Altitude.....		450?					420	392			
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.77	4.60	3.33	2.89	3.76	2.35	4.52	1.53	2.63	
February.....		1.38	2.73	.73	2.53	1.74	2.25	1.52	1.75	2.99	
March.....		1.80	2.31	2.96	.69	1.00	2.97	1.64	.97	1.15	
April.....		2.81	2.45	1.51	1.54	3.14	2.99	2.77	3.69	2.68	
May		2.48	1.65	2.72	1.37	2.41	1.00	2.33	5.75	2.94	
June.....		2.65	3.69	1.25	1.10	2.50	1.55	1.05	2.97	4.45	
July		3.87	4.71	2.40	1.32	5.58	.75	3.30	2.37	2.99	
August.....		1.90	3.01	3.04	2.14	1.23	2.71	4.33	5.62	6.36	
September.....		4.51	1.35	1.78	3.67	2.85	4.66	3.13	2.51	3.25	
October.....		1.44	3.95	2.35	3.44	6.82	1.61	1.92	2.60	1.16	
November.....		.74	4.77	.96	1.20	5.10	2.95	4.17	3.39	1.09	
December.....		2.66	3.49	.78	.77	.81	5.63	1.70	1.82	.86	
TOTALS	(20.00)	28.01	38.71	23.81	22.66	36.94	31.42	32.38	34.97	32.55	(30.145)

On a low hill a mile and a half from Cheltenham
Charlton Kings church 1 mile S.

1870 estimated from Heath Lodge & Keynsham Bank

RAINFALL AT Cheltenham Northfield

70

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer W M Sandsborough h E

Severn, L-3.

Diameter....											
Height											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.69	2.66	
February. ...									1.36	2.86	
March .....									.84	1.14	
April									3.99	2.69	
May									5.76	3.16	
June									2.95	3.97	
July									2.41	3.41	
August									6.26	6.20	
September ..									2.50	2.78	
October									2.70	1.51	
November ..									3.37	1.10	
December ..									1.76	.39	
TOTALS ..									35.59	31.87	

RAINFALL AT *Cheltenham Hewlett's Res*Lat..... Lon..... County of *Gloucester*Rain Gauge, by..... Observer *N. M. Landsborough Esq**Seven, L-3.*

Diameter.....				8							
Height.....				.6							
Altitude.....				422							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.12	2.83	4.60	2.75	5.21	1.64	2.81	
February.....				.70	2.32	1.76	1.74	1.59	1.35	2.94	
March.....				2.94	.79	.87	3.13	1.86	.88	1.17	
April.....				1.94	1.63	3.10	3.14	3.09	3.92	2.59	
May.....				2.52	1.18	2.29	1.08	2.05	5.76	3.20	
June.....				1.78	1.07	2.63	1.54	1.18	2.93	4.04	
July.....				2.43	1.18	5.81	.75	3.51	2.41	4.09	
August.....				2.73	2.20	1.26	2.70	4.54	6.17	6.41	
September.....				1.80	3.75	2.46	3.95	3.19	2.40	3.06	
October.....				2.11	3.61	7.36	2.54	1.98	2.81	1.63	
November.....				1.80	2.80	5.02	3.28	3.93	3.46	1.07	
December.....				.76	1.17	.84	6.30	1.56	1.73	.49	
TOTALS.....				24.63	24.53	38.00	32.90	33.69	35.46	33.50	

RAINFALL AT *Cheltenham Montpellier Lodge*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*Rev H. Kynaston**Severn, L-3.*

Diameter.....					.5						
Height					1. -						
Altitude.....					200?						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.21	2.14	4.39	1.42		
February.....						1.71	2.07	1.53	1.49	3.00	
March.....						1.08	3.15	1.86	.97	1.04	
April.....						2.68	2.32	2.47	3.34	1.64	
May						2.30	.99	2.37	5.54	2.92	
June.....						2.42	1.61	.79	3.06	4.15	
July						5.84	} 5.29	3.02	2.45	} 12.14	
August.....						1.14		3.87	5.07		
September.....						3.04		2.99	2.99		
October.....					2.81	6.41	1.40	1.87	3.20	.89	
November.....					2.83	4.82	3.43	3.77	2.87	1.06	
December.....					1.88	1.32	6.21	1.66		.81	
TOTALS						36.97	28.61	30.59			

*1876 no shelter above 45°**1877 A gauge by Burrows of Malvern has been substituted for the old one by Casella diameter & all conditions the same**1878 No observations in Dec?**1879 " " " Jan'y*

RAINFALL AT *Cheltenham Kyrnsham Bank*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*W. D. Humphries Esq.**Swan, L. - 3.*

Diameter.....	<i>.8</i>	.									
Height.....	<i>6.6</i>	.									
Altitude.....	<i>232.</i>	.	<i>231</i>	<i>↑</i>	<i>232</i>						
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.77</i>	<i>1.77</i>	<i>4.29</i>	<i>3.28</i>	<i>2.89</i>	<i>4.34</i>	<i>2.69</i>	<i>4.86</i>			
February.....	<i>1.86</i>	<i>1.19</i>	<i>2.68</i>	<i>1.38</i>	<i>2.19</i>	<i>1.78</i>	<i>2.19</i>	<i>1.55</i>			
March.....	<i>1.43</i>	<i>1.40</i>	<i>2.22</i>	<i>2.76</i>	<i>.85</i>	<i>.98</i>	<i>3.52</i>	<i>2.00</i>			
April.....	<i>-.74</i>	<i>3.35</i>	<i>2.64</i>	<i>1.36</i>	<i>1.41</i>	<i>2.41</i>	<i>2.60</i>	<i>3.03</i>			
May.....	<i>1.06</i>	<i>1.99</i>	<i>1.73</i>	<i>2.38</i>	<i>1.24</i>	<i>2.51</i>	<i>1.14</i>	<i>2.64</i>			
June.....	<i>.95</i>	<i>2.66</i>	<i>3.59</i>	<i>1.54</i>	<i>1.17</i>	<i>2.58</i>	<i>1.63</i>	<i>.84</i>			
July.....	<i>1.16</i>	<i>3.30</i>	<i>4.86</i>	<i>2.42</i>	<i>1.06</i>	<i>5.59</i>	<i>.86</i>	<i>3.52</i>			
August.....	<i>1.76</i>	<i>1.75</i>	<i>3.35</i>	<i>3.22</i>	<i>2.38</i>	<i>1.23</i>	<i>2.90</i>	<i>4.47</i>			
September.....	<i>1.75</i>	<i>5.94</i>	<i>1.62</i>	<i>1.48</i>	<i>3.79</i>	<i>3.03</i>	<i>4.02</i>	<i>3.15</i>			
October.....	<i>3.15</i>	<i>1.31</i>	<i>4.13</i>	<i>2.01</i>	<i>3.39</i>	<i>6.32</i>	<i>1.78</i>	<i>2.21</i>			
November.....	<i>2.52</i>	<i>.63</i>	<i>5.46</i>	<i>1.66</i>	<i>2.59</i>	<i>5.45</i>	<i>3.63</i>	<i>4.18</i>			
December.....	<i>2.47</i>	<i>2.24</i>	<i>3.40</i>	<i>.76</i>	<i>2.13</i>	<i>1.32</i>	<i>6.91</i>	<i>1.65</i>	<i>#</i>		
TOTALS.....	<i>20.62</i>	<i>27.53</i>	<i>39.97</i>	<i>24.25</i>	<i>25.09</i>	<i>37.54</i>	<i>33.87</i>	<i>34.10</i>			

*1870 .93 Aug 22nd G in a sheltered position**1878 Observer dead no observations*

RAINFALL AT

Chellenham Heath Lodge

Lat. 57° 54' 57" N

Lon. 2° 3' 21" W

County of

Gloucester

Rain Gauge, by

Observer

Rev M. A. Smart

Severn, L-3.

Diameter.	8										
Height.	1										
Altitude.	206										
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	1.93	1.75	3.75	2.84	2.89	4.08	2.86	4.87	1.39	2.73	2.909
February.	1.79	1.19	2.26	1.14	2.19	1.85	2.07	1.69	1.39	2.74	1.831
March.	1.27	1.36	2.10	2.88	.86	.90	3.15	1.83	.99	1.16	1.650
April. ....	.65	2.37	2.68	1.42	1.41	2.99	2.32	2.61	3.74	2.75	2.294
May.	1.06	2.10	1.30	2.45	1.04	2.25	.99	1.98	5.25	2.81	2.123
June. ....	.93	2.49	2.85	1.86	.72	2.43	1.61	1.01	2.39	3.45	1.974
July.	1.63	3.50	4.52	1.98	.90	5.95	.67	4.08	2.18	4.36	2.977
August.	1.57	3.24	3.14	2.63	1.82	1.18	2.24	4.48	5.79	6.17	3.226
September.	1.30	5.48	1.52	1.45	3.54	2.89	3.91	3.18	2.66	2.88	2.881
October.	2.80	1.44	3.87	2.01	2.91	6.52	2.42	1.84	2.49	1.45	2.775
November.	2.80	.65	5.09	1.66	2.64	5.32	3.13	3.51	3.60	1.26	2.966
December.	1.93	1.98	3.29	.76	2.04	.70	6.14	1.23	1.57	.65	2.029
TOTALS.	19.66	27.55	36.37	23.08	22.96	37.06	31.51	32.31	33.44	32.41	29.635

Hyd. Sta. No: 24-458357

NGR: 50(32) 963240

alt: 63m

RAINFALL AT *Cheltenham Arle=Chelt. Sew. Mrs.*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

*H. D. Humphries Esq.**Seven, L-3.*

Diameter .....	.8										
Height	16.6		2.								
Altitude	169.		154 ^π								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.08	.85	3.97	2.93	2.75	4.92					
February.....	.71	.72	2.55	1.19	2.17	1.76					
March.....	.89	.72	2.13	2.58	1.10	.88					
April.....	.49	2.05	1.87	1.26	1.26	2.78					
May .....	.66	1.57	1.64	2.63	1.09	2.25					
June.....	.79	2.32	3.50	1.45	.81	2.52					
July	1.51	2.87	5.74	2.51	.92	5.65					
August.....	1.35	1.74	3.35	3.22	2.03	1.12					
September.....	1.06	4.27	1.87	1.31	4.39	2.90					
October.....	2.12	.88	3.87	2.08	2.42	7.10					
November.....	1.55	.42	5.82	1.46	2.66	5.45					
December.....	1.28	1.42	3.30	.77	1.57	1.07					
TOTALS	13.49	19.83	39.61	23.39	23.17	38.40					

1870 .75 *Aug. 22nd* G. on the ridge of a low roof

1875 Gauge in a moderately sheltered position in a yard partly enclosed by a wall 7 feet high.

1876 no reply

RAINFALL AT *Cheltenham Prestbury*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*G. Makejill Esq.**Seven, L. 3.*

Diameter	5	.									
Height	8	10	9		8	1					
Altitude	180 [?]				271 ⁷						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.95	1.45	4.29	3.23	2.71	3.47	2.79	4.58	1.79	1.84	
February.....	1.81	1.12	2.67	.59	2.37	2.04	2.13	1.73	1.58	2.92	
March	1.56	1.46	2.19	2.87	.83	.88	3.45	1.99	1.04	1.11	#
April.....	.75	2.60	2.92	1.96	1.17	3.21	3.12	3.01	3.35		
May	1.06	2.35	1.79	2.44	1.54	2.32	1.07	2.45	5.10		
June.....	.90	2.60	3.72	1.89	1.14	2.89	1.73	.96	2.29		
July	1.57	3.54	4.38	2.31	1.08	5.39	.89	3.71	2.53		
August.....	1.93	1.85	3.04	2.69	2.43	1.40	2.64	4.69	5.16		
September.....	1.61	6.23	1.85	1.48	3.95	2.91	4.37	3.15	2.23		
October.....	3.13	1.50	3.86	2.12	3.06	7.07	1.60	1.97	3.12		
November.....	2.14	.91	5.85	1.59	2.91	5.42	3.35	4.05	3.22		
December.....	1.83	2.28	3.17	.60	2.21	1.42	6.66	1.75	1.84		
TOTALS	20.24	27.89	39.73	23.77	25.40	38.42	33.80	34.04	33.25		

1870 1.44 Aug. 22nd. Obs. interrupted first two weeks in August but it is believed no rain fell during that time.

1879 Observer dead. Gauge moved to Thornback Life

RAINFALL AT Cheltenham Southam Villa

70

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

R. Tyer Esq

Seven, L- 3.

Diameter....											
Height.											
Altitude											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.75	2.51	
February. . .									1.56	2.70	
March.....									.90	.98	
April									3.27	2.59	
May									4.99	2.80	
June									2.49	4.34	
July.....									2.06	3.61	
August									5.29	6.56	
September ..									2.58	3.26	
October									3.39	1.12	
November ..									3.00	1.32	
December ..									1.90	.84	
TOTALS ..									33.18	32.63	

Prestbury church 1 mile N.E.

RAINFALL AT

Bitton Vicarage

70

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer Rev. H. N. Ellicombe

Lower Avon - 5.

Diameter.												
Height.												
Altitude.										7.60		
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										35.62		

'79 from Hord Local Report

RAINFALL AT Bristol Docks

Lat. Lon. County of Gloucester

Rain Gauge, by Observer T. Howard Esq. C.E.

Lr. am - 5.

Diameter...								8			
Height ...								15 3			
Altitude ...								36			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								4.12	1.37	4.20	
February...								1.96	1.52	3.78	
March								2.20	2.09	.85	
April								2.86	2.81	2.77	
May								2.06	5.59	2.99	
June								1.36	2.76	4.73	
July								2.88	1.63	3.54	
August ...								5.14	3.46	6.67	
September ..								2.74	2.62	3.55	
October ...								2.84	5.59	1.33	
November ..								5.70	3.01	.54	
December ..								2.00	1.83	1.13	
TOTALS ..								35.86	34.28	36.08	

RAINFALL AT *Bristol Canon's Marsh*Lat. Lon. County of *Gloucester*Rain Gauge, by Observer *W. Douglas Nash**L. Canon - 5.*

Diameter	5										
Height	10.6	12.6									
Altitude	12	30.0		21			21 ⁿ				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		1.93	6.30	4.53	3.12	5.42	2.53				
February		1.64	4.05	1.60	2.28	2.41	4.89				
March		1.58	2.31	3.71	1.79	1.32	3.86				
April.....		3.48	2.73	.79	2.08	1.89	2.62				
May		1.14	2.57	2.59	.62	2.14	.17				
June .....	.54	1.56	3.17	1.32	1.05	2.90	.62				
July	1.53	4.56	3.63	4.35	1.37	5.63	1.22				
August.....	1.61	1.23	2.40	3.44	3.54	1.17	4.50				
September.....	1.72	6.03	2.14	2.70	7.16	3.91	5.84				
October.....	5.30	1.90	4.09	3.56	3.58	7.09	3.22				
November.....	2.58	.63	4.45	2.70	2.38	6.04	4.51				
December.....	1.80	2.19	4.51	.64	3.56	1.18	6.87				
TOTALS		27.87	42.35	31.87	32.53	41.10	240.85				

No observations

1870 I am obliged to place my g on a low roof but it is not influenced by trees or buildings.

1875 Gauge overflowed on July 14th therefore .40 in has been added to the total for that month

RAINFALL AT *Bristol W.W. Small Street*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

*Bristol W.W.**L. am - 5.*

Diameter	<i>.5</i>											
Height	<i>25</i>						<i>33.10</i>					
Altitude	<i>40</i>						<i>49</i>					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.23</i>	<i>1.81</i>	<i>5.75</i>	<i>4.10</i>	<i>3.58</i>	<i>4.78</i>	<i>2.36</i>	<i>4.12</i>	<i>1.70</i>	<i>3.85</i>		
February.....	<i>1.21</i>	<i>1.27</i>	<i>3.96</i>	<i>1.23</i>	<i>2.04</i>	<i>2.31</i>	<i>4.41</i>	<i>1.63</i>	<i>1.61</i>	<i>3.63</i>		
March.....	<i>1.31</i>	<i>1.33</i>	<i>2.05</i>	<i>3.16</i>	<i>1.92</i>	<i>1.24</i>	<i>3.60</i>	<i>1.80</i>	<i>2.33</i>	<i>.91</i>		
April.....	<i>.84</i>	<i>3.42</i>	<i>2.56</i>	<i>.45</i>	<i>1.84</i>	<i>1.84</i>	<i>2.70</i>	<i>3.00</i>	<i>2.72</i>	<i>2.45</i>		
May.....	<i>1.35</i>	<i>1.03</i>	<i>2.43</i>	<i>2.48</i>	<i>.66</i>	<i>2.63</i>	<i>.23</i>	<i>2.44</i>	<i>5.61</i>	<i>2.25</i>		
June.....	<i>.53</i>	<i>1.33</i>	<i>3.05</i>	<i>.94</i>	<i>1.03</i>	<i>3.05</i>	<i>.75</i>	<i>.90</i>	<i>2.73</i>	<i>4.28</i>		
July.....	<i>1.35</i>	<i>4.46</i>	<i>3.26</i>	<i>4.14</i>	<i>1.17</i>	<i>5.68</i>	<i>1.44</i>	<i>3.00</i>	<i>1.84</i>	<i>3.53</i>		
August.....	<i>1.76</i>	<i>1.42</i>	<i>2.04</i>	<i>3.18</i>	<i>3.61</i>	<i>1.46</i>	<i>4.31</i>	<i>4.98</i>	<i>3.80</i>	<i>7.08</i>		
September.....	<i>1.78</i>	<i>5.23</i>	<i>1.82</i>	<i>2.66</i>	<i>6.70</i>	<i>4.24</i>	<i>4.75</i>	<i>2.81</i>	<i>2.34</i>	<i>3.72</i>		
October.....	<i>4.91</i>	<i>2.34</i>	<i>3.63</i>	<i>4.57</i>	<i>2.74</i>	<i>6.49</i>	<i>2.85</i>	<i>2.86</i>	<i>6.18</i>	<i>1.53</i>		
November.....	<i>2.42</i>	<i>.66</i>	<i>4.00</i>	<i>2.59</i>	<i>2.14</i>	<i>5.66</i>	<i>4.13</i>	<i>5.91</i>	<i>3.33</i>	<i>.61</i>		
December.....	<i>1.72</i>	<i>2.01</i>	<i>3.74</i>	<i>.59</i>	<i>3.14</i>	<i>1.08</i>	<i>5.99</i>	<i>2.09</i>	<i>1.59</i>	<i>1.27</i>		
TOTALS	<i>21.41</i>	<i>26.31</i>	<i>38.29</i>	<i>30.09</i>	<i>30.57</i>	<i>40.46</i>	<i>37.52</i>	<i>32.54</i>	<i>35.78</i>	<i>35.11</i>	<i>(33.108)</i>	

1877 Gauge out of order in April — estimated

RAINFALL AT *Bristol Philosophical Institute*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

*B. Wright Esq.**L. am - 5.*

Diameter	/											
Height	<i>56</i>											
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>2.40</i>											
February.....	<i>1.32</i>											
March.....	<i>1.47</i>											
April.....	<i>62</i>											
May	<i>1.47</i>											
June.....	<i>1.57</i>											
July	<i>1.24</i>											
August.....	<i>1.80</i>											
September.....	<i>1.95</i>											
October.....	<i>5.13</i>											
November.....	<i>2.18</i>											
December.....	<i>1.46</i>											
TOTALS	<i>21.61</i>											

C

RAINFALL AT *Clifton & South Parade*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*Dr. J. R. Burder**L. am - 5.*

Diameter	8											
Height	6											
Altitude	192											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.48	2.12	6.42	4.44	3.93	5.14	2.62	4.60	1.58	4.31	3.764	
February.....	1.40	1.56	4.19	1.42	2.40	2.25	4.87	2.38	1.84	3.92	2.623	
March.....	1.58	1.49	2.20	3.63	2.14	1.45	4.05	2.45	2.31	1.10	2.240	
April.....	.57	3.76	2.75	.60	1.99	2.09	3.07	2.98	2.95	2.86	2.362	
May.....	1.54	1.21	2.65	2.64	.66	2.87	.23	2.21	5.86	3.22	2.309	
June.....	.62	1.45	3.42	1.17	1.06	3.53	.93	1.18	3.17	5.14	2.167	
July.....	1.47	5.11	3.72	4.14	1.56	5.99	1.64	3.14	2.03	3.67	3.247	
August.....	2.00	1.86	2.18	3.78	4.64	1.78	4.72	5.19	4.22	7.32	3.769	
September.....	1.77	5.24	2.21	2.92	7.07	4.60	3.35	2.87	2.92	3.91	3.886	
October.....	5.33	2.43	4.12	3.89	3.82	6.98	3.40	3.10	5.96	1.28	4.031	
November.....	2.74	.63	4.33	2.73	2.36	6.09	4.58	5.93	3.14	.59	3.312	
December.....	1.93	2.24	4.18	.71	3.62	1.28	6.96	2.20	2.04	1.34	2.650	
TOTALS	23.43	29.10	42.37	32.07	35.25	44.05	42.42	38.23	38.02	38.66	36.360	

*C C C**Hyd. Sta. No. 24 - 418368**NQR: 57(31) 578738**alt: 58m*

RAINFALL AT *Clifton Royal York Crescent*

Lat..... Lon..... County of *Gloucester*

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

R. Avon - 5.

Diameter	<i>5</i>										
Height	<i>1</i>										
Altitude	<i>197</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.29</i>										
February	<i>1.17</i>										
March	<i>1.53</i>										
April	<i>54</i>										
May	<i>4</i>										
June											
July											
August											
September.....											
October.....											
November.....											
December.....											
TOTALS											

RAINFALL AT *Clifton Royal York Crescent*

Lat..... Lon..... County of *Gloucester*

Rain Gauge, by..... Observer *H. North Esq*

R. num - 5.

Diameter	/										
Height	/										
Altitude	<i>197.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.33</i>										
February	<i>1.21</i>										
March	<i>1.57</i>										
April	<i>54</i>										
May	<i>4</i>										
June.....											
July											
August.....											
September.....											
October.....											
November.....											
December.....											
TOTALS											

C

RAINFALL AT

Clifton Cecil Road

70

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

Wm. Hooper

Gr. am - 5.

Diameter.				5								
Height.				1.5								
Altitude.				230								
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.				4.36	4.37	3.71	2.61	4.29	1.53	3.69		
February. ....				.69	2.36	2.06	3.97	2.11	.83	3.83		
March.				3.07	2.33	1.28	3.81	2.32	2.94	.96		
April. ....				.90	2.01	1.90	2.53	2.79	2.91	2.62		
May.				3.81	.57	2.52	.21	1.95	5.54	3.11		
June.				1.45	1.32	3.17	.90	.92	3.64	5.10		
July.				2.55	1.67	6.13	1.47	3.13	1.86	3.53		
August.				2.15	4.11	1.45	4.63	4.69	3.99	5.30		
September.				1.44	7.05	4.71	5.39	2.91	2.71	3.46		
October.				2.08	2.10	6.85	3.00	2.86	3.94	1.66		
November.				1.95	2.25	6.05	3.27	5.06	4.51	.61		
December. ....				.21	3.49	1.25	7.51	2.02	1.54	1.11		
TOTALS				24.66	33.63	41.08	39.30	35.05	35.94	34.98		

RAINFALL AT Clifton Pembroke Road

Lat. Lon. County of Gloucester

Rain Gauge, by Observer R. F. Sturge Esq.

L. avon - 5.

Diameter.	5			8								
Height.	8			10								
Altitude.	227			215								
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.	2.42	2.21	6.30	4.66	4.19	5.23	2.91	4.61	1.70	4.61	3.884	
February.	1.42	1.62	4.05	1.37	2.08	2.33	4.94	2.49	2.33	4.02	2.665	
March.	1.51	1.29	2.35	4.01	1.90	1.56	4.35	2.58	2.21	1.19	2.295	
April. ....	.68	3.74	2.97	.80	1.80	2.22	3.12	2.95	3.10	2.88	2.426	
May.	1.49	1.09	3.03	2.80	.90	3.07	.23	2.31	6.15	3.45	2.452	
June. ....	.55	1.59	3.52	1.52	1.42	3.80	.96	1.18	3.28	5.29	2.311	
July.	1.54	5.25	3.84	4.30	1.74	6.00	1.59	3.47	2.25	3.82	3.380	
August.	2.05	2.18	2.13	4.11	4.88	1.85	4.75	5.44	4.68	7.71	3.978	
September.	1.66	5.35	2.11	3.34	7.40	4.67	5.75	3.04	3.12	3.93	4.037	
October.	5.30	2.32	4.06	4.29	4.08	7.22	3.56	3.38	5.99	1.70	4.190	
November.	2.54	.65	4.30	2.93	2.42	6.40	4.52	6.08	3.26	.67	3.377	
December.	2.04	2.03	4.25	.88	3.62	1.30	7.12	2.38	1.86	1.37	2.685	
TOTALS.	23.20	29.32	42.91	35.01	36.43	45.65	43.80	39.91	39.93	40.64	37.680	

Gauge at Alma Road, Cotham till end of 1872 in a small garden, perhaps slightly sheltered -
Pembroke Road gauge on lawn about 45 ft W of house

RAINFALL AT Bristol Cotham Park

70

Lat.....

Lon.....

County of Gloucester

Rain Gauge, by.....

Observer W. F. Denning

L. am - 5.

Diameter.....				5							
Height					8						
Altitude.....					230?						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			#	4.44	3.70	5.12					
February.....				1.53	2.30	2.28					
March.....				3.51	2.00	1.42	#				
April.....				.60	1.92						
May				2.61	.73						
June.....				1.05	1.25						
July				3.98	1.48						
August.....				3.45	4.70						
September.....				2.82	7.03						
October.....				3.74	3.74						
November.....				2.81	2.46						
December.....				.65	3.53						
TOTALS.....				31.19	34.84						

1875 Gauge moved to Ashley Down 1 mile NE

RAINFALL AT Stoke Bishop, Litch and Pay

Lat.

Lon.

County of Gloucestershire

Rain Gauge, by

Observer C. Thomas

Lo. won- 5.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January					2.15	4.64	5.60	4.76	1.70	4.22	
February.					1.52	1.49	3.80	2.58	1.38	3.65	
March.					2.71	2.42	2.25	1.32	2.83	.81	
April					2.05	2.28	2.98	3.55	2.55	2.90	
May. ....					.49	2.86	.22	1.14	7.01	3.21	
June .....					.60	3.20	1.02	1.57	3.34	5.02	
July.				#	4.54	.90	8.13	1.41	3.51	2.82	4.30
August					3.20	5.59	1.94	4.41	2.48	4.19	4.67
September.					3.40	5.15	3.34	7.08	5.67	3.16	5.09
October.					3.44	4.69	8.12	2.78	3.04	4.15	1.83
November.					2.09	2.30	6.40	5.92	3.80	4.45	.50
December.					2.80	2.00	1.19	7.92	2.94	1.80	1.08
TOTALS					30.15	46.01	45.39	36.36	39.38	37.28	

Back years 1873-1904 received 1906

RAINFALL AT Bristol Ashley Down

70

Lat.

Lon.

County of G. Gloucester

Rain Gauge, by

Observer W. F. Denning

L. avon - 5.

Diameter....						5					
Height						8					
Altitude						200?					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January				4.44	3.70	5.12	2.75	4.53	1.58	3.98	
February....				1.53	2.30	2.28	4.86	2.34	1.72	3.77	
March				3.51	2.00	1.41	4.21	2.45	2.19	1.02	
April .....				.60	1.92	2.10	3.09	3.14	2.98	2.98	
May				2.61	.73	3.11	.29	2.24	6.20	3.33	
June				1.05	1.25	3.90	1.21	1.30	3.08	5.20	
July				3.98	1.48	5.36	1.47	3.39	2.89	3.88	
August				3.45	4.70	1.43	6.13	5.39	4.39	7.46	
September ..				2.82	7.03	4.06	5.41	2.90	2.43	3.90	
October				3.74	3.74	7.01	3.20	3.13	6.14	1.63	
November ..				2.81	2.46	5.98	4.48	5.62	3.22	.66	
December ..				.65	3.53	1.39	7.07	2.02	2.05	1.25	
TOTALS ..				31.19	34.84	43.15	44.17	38.45	38.87	39.06	

1875 Gauge moved from Cotham Park

RAINFALL AT *Bristol Stapleton Rectory*
Lon. *Gloucester* County of

Lon.

County of _____

Gloucester

Rain Gauge, by

Observer

Rev. H. B. Heberden

Lauren-5.

[illegible]

RAINFALL AT *Westbury on Tryn Cole House*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer...

H. S. Ames Esq

Lr. Avon - 5.

Diameter.....			1.						.8		
Height.....			3.						1.2		
Altitude.....			200.						243		
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.19	4.16	3.16		2.70	4.86	1.62	2.78	
February.....			3.50	1.60	2.13		3.97	2.46	1.77	4.23	
March.....			2.41	2.71	1.91		3.34	1.43	2.24	1.29	
April.....			1.90	.63	1.70		2.71	2.64	1.76	2.63	
May.....			2.70	3.40	.69		.43	1.06	6.33	3.35	
June.....			3.49	2.31	.96		1.07	.60	3.82	6.62	
July.....			3.30	4.14	1.41		1.06	2.36	2.17	3.59	
August.....			2.92	2.06	5.05		5.69	5.94	3.52	8.30	
September.....			2.33	2.45	7.21		5.81	2.86	2.97	4.07	
October.....			4.21	3.60	3.72		1.36	2.92	5.81	1.71	
November.....			4.16	2.40	2.43		4.15	5.71	2.69	.79	
December.....			3.61	.64	2.71		6.72	1.85	1.12	.96	
TOTALS.....			40.72	30.10	33.08		39.01	34.69	35.82	40.32	

1875 First three months observations lost

RAINFALL AT *Chipping Sodbury Stanshaws Court*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *R N Cooper*

L. am - 5.

Diameter.				5							
Height.				1.6							
Altitude.				2787							
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.				3.47	3.40	4.41	2.36	4.64	1.55	4.47	
February.				1.09	2.33	2.16	4.72	2.55	1.62	3.99	
March.				3.06	1.63	1.30	4.11	2.83	2.49	1.62	
April. ....				.73	1.92	2.27	3.22	2.99	3.43	2.51	
May.				2.51	.32	2.29	.42	2.97	7.03	3.08	
June.				1.24	.86	4.17	1.03	.73	2.20	4.89	
July.				3.74	1.13	6.16	1.44	3.81	4.08	3.80	
August.				2.70	3.82	1.05	3.58	6.58	4.95	7.51	
September.				2.11	6.66	4.44	6.17	3.03	2.06	3.18	
October.				2.98	2.94	7.21	2.60	2.45	4.21	1.79	
November.				2.35	2.54	5.25	4.80	6.07	3.95	.65	
December. ....				.72	3.60	1.34	7.07	2.13	2.07	.87	
TOTALS.				26.70	31.15	42.05	41.52	40.78	39.64	38.36	

RAINFALL AT *Chipping Sodbury Badminton*

Lat.....

Lon.....

County of.....

Gloucester

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

Observer

*La. avon - 5.**R. M. Maughlin*

Diameter	<i>.5</i>											
Height	<i>.8</i>											
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>3.01</i>	<i>1.83</i>										
February.....	<i>2.02</i>	<i>1.60</i>										
March	<i>1.62</i>	<i>1.64</i>										
April.....	<i>.80</i>	<i>4.11</i>										
May	<i>1.51</i>	<i>1.44</i>										
June.....	<i>- .87</i>	<i>2.31</i>										
July	<i>.90</i>	<i>4.24</i>										
August.....	<i>2.59</i>	<i>1.52</i>										
September.....	<i>1.10</i>	<i>6.28</i>										
October.....	<i>5.31</i>	<i>2.22</i>										
November.....	<i>2.51</i>	<i>-.68</i>										
December.....	<i>2.04</i>	<i>2.76</i>										
TOTALS	<i>24.36</i>	<i>30.63</i>										

C C

RAINFALL AT

Cirencester Roy. Agricultural College

70

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

C Rawson Esq

Windrush - 7.

Diameter.						5							<i>Apex Sta. No. 248128</i>
Height.						12							<i>SP(42) 002013 alt: 135 m</i>
Altitude.						434							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.		
January.						5.64	2.09	4.72	1.94	3.72			
February.						1.90	4.28	2.16	1.88	5.08			
March.						1.02	3.97	2.45	1.66	1.34			
April.						2.16	3.08	3.35	3.01	2.83			
May.						2.23	.74	2.61	4.50	2.66			
June.						3.55	1.35	1.08	2.80	5.60			
July.						5.45	1.06	3.87	1.03	4.30			
August.						1.03	2.90	6.09	4.30	7.03			
September.						2.84	5.55	2.27	1.77	3.78			
October.						7.73	1.44	2.47	4.41	.83			
November.						5.00	4.64	4.26	3.16	.33			
December.						1.43	7.38	2.82	1.85	.87			
TOTALS.						39.98	38.48	38.15	32.31	38.37			

RAINFALL AT *Thames Head Cirencester*

Lat.....

Lon.....

County of...

~~Wiltshire~~ Gloucestershire

Rain Gauge, by.....

Observer

*J. H. Taunton Esq.**Windsor - 7.*

Diameter .....	. 8										
Height	4										
Altitude	^π 350										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.70	1.90	5.27	4.12	3.27	5.45	2.95	4.70	1.71	3.32	3.539
February	2.09	1.17	3.07	.96	2.25	1.78	3.76	2.12	2.01	4.49	2.370
March	1.58	1.24	2.25	3.39	1.03	1.00	3.70	2.58	1.37	1.29	1.943
April .....	.57	3.12	2.51	.65	1.81	2.09	3.14	3.43	2.73	2.62	2.267
May	1.51	1.89	2.31	2.42	.81	2.41	.60	2.48	4.29	2.85	2.157
June .....	.72	3.47	3.25	1.95	1.09	3.09	1.30	1.30	2.76	5.23	2.416
July	1.10	3.93	5.22	3.01	1.00	5.94	.91	3.46	1.51	3.77	2.993
August	2.49	2.66	2.11	2.39	2.74	.99	3.04	5.85	4.24	7.16	3.367
September.....	1.04	6.33	1.25	1.97	4.40	2.73	4.89	2.32	2.56	3.61	3.110
October.....	4.34	1.81	4.11	2.10	4.35	7.44	2.02	2.19	4.78	.95	3.409
November.....	2.00	.85	4.93	2.38	2.84	4.98	3.72	4.10	3.49	.38	2.967
December.....	1.98	2.30	4.16	.91	3.06	.90	7.16	2.01	1.82	.91	2.521
TOTALS	22.20	30.67	40.44	26.25	28.65	38.80	37.19	36.54	33.27	36.58	33.059

C C C

RAINFALL AT *Fairford Beery Farm Kempsford*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer

R. A. Hes Esq.

windrush - 7.

Diameter	5										
Height	8										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.45	1.55	4.54	3.27	2.49	4.30	2.01	3.42	1.27	2.83	2.713
February.....	1.61	1.04	2.24	1.14	1.95	1.71	2.87	1.60	1.26	3.63	1.905
March.....	1.36	1.08	2.22	2.17	.97	.83	3.81	1.73	1.07	1.12	1.636
April.....	.43	2.86	2.19	.74	1.20	1.41	2.85	2.50	2.73	2.28	1.919
May	1.49	1.25	2.14	2.03	1.02	2.13	.36	2.33	4.24	2.66	1.965
June.....	-.24	2.27	3.03	1.88	.58	2.71	1.78	1.12	2.28	4.23	2.012
July	1.62	3.33	3.89	2.77	.66	5.05	.57	3.73	1.43	3.77	2.682
August.....	2.73	.96	1.71	2.26	2.01	1.06	2.22	5.11	4.53	5.46	2.805
September.....	.76	6.38	1.06	1.58	3.48	2.38	4.93	2.10	2.01	2.62	2.730
October.....	2.40	1.46	3.31	2.27	2.93	8.21	1.35	1.98	3.55	.76	2.830
November.....	1.72	.61	4.89	1.77	2.43	4.20	3.45	3.40	2.41	.52	2.540
December.....	1.74	1.87	3.00	.85	2.35	.84	5.95	1.85	1.47	.69	2.061
TOTALS	17.63	24.66	34.22	22.73	22.07	34.83	32.15	30.87	28.25	30.57	27.498

C C C

1870 Max fall in 24 hours 1.17 twice in Aug. two days alike one being 22nd.

G on lawn free of trees or buildings

RAINFALL AT *Great Barrington [Burford]*

Lat. Lon. County of *Gloucester*

Rain Gauge, by Observer

Windsor - 7.

Diameter ....									.8		
Height ....									.9	1	
Altitude										416	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.68	2.97	
February. . .									2.00	3.83	
March									1.11	1.17	
April									3.02	2.50	
May									5.28	2.43	
June									2.13	5.14	
July									1.23	3.68	
August									4.36	5.89	
September ..									2.52	3.23	
October									2.65	.93	
November ..									3.53	.92	
December ..									1.91	1.01	
TOTALS ..						(36.00)	(35.00)	(31.00)	31.42	33.70	

very rough est. average VII. 13

1878 Shrubs about 7 ft high + 12 ft from gauge

Great Barrington church 3 furlongs N.

RAINFALL AT

Fairford Park Farm

70

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

A. H. Jones Esq

Windsor - 7.

Diameter.								5			
Height.								9			
Altitude.								295			
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								3.63	1.39	3.63	
February.								1.79	1.55	3.37	
March.								2.05	1.38	1.01	
April.								2.86	2.73	2.79	
May.								2.34	4.71	2.89	
June.								94	2.59	4.33	
July.								3.78	94	3.84	
August.								6.33	6.65	6.06	
September.								2.21	2.01	2.20	
October.								1.87	3.43	2.48	
November.								3.48	3.22	.07	
December.								2.00	1.52	1.22	
TOTALS.								33.28	32.12	33.89	

1877 Fairford 200 yards W.

Building 30ft high 45ft N.E.

1878 Aug 23. Rain lasted as nearly as possible 58 minutes during which time I registered 2.73 in

RAINFALL AT *Lechlade*

Lat.

Lon.

County of _____

Gloucester

Rain Gauge, by

Observer

J. Arkell

windrush - 7.

[illegible]

RAINFALL AT *Cirencester* *Claremont-Place*

Lat. Lon. County of *Gloucester*
 Rain Gauge, by Observer *R. Gorton*

Windsor - 7.

Diameter.										8	
Height.										1. 0	
Altitude.										355	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January:									#	3.73	
February.										5.26	
March.										1.01	
April.										1.88	
May.										2.42	
June.										5.24	
July.										3.85	
August.										7.14	
September.										3.66	
October. ....										.97	
November. ....										.43	
December. ....										.87	
TOTALS.										36.46	

*Holy Trinity Church 200 yds W.
 Trees 20ft- high 20ft- S.
 Wall 4ft- " 7ft- N.*

RAINFALL AT Fairford Hatherop Rectory

70

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

Rev. R. P. Davis

Windrush 7.

Diameter	8	.									
Height	1	3	.								
Altitude	412	.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.85	1.80	5.31	3.52	3.14	5.18	2.48	4.03	1.60	3.03	3.194
February.....	2.11	1.18	2.63	1.30	2.80	1.70	3.81	1.79	1.97	3.74	2.303
March.....	1.56	1.40	2.59	2.71	1.01	.99	3.76	1.78	1.06	1.27	1.813
April.....	.74	2.98	2.34	.82	1.39	2.01	3.49	3.08	3.07	2.55	2.247
May	1.91	1.21	2.46	2.43	1.13	2.64	.56	2.37	4.58	2.99	2.228
June.....	-.33	2.59	3.17	2.30	.98	4.07	1.80	.99	2.58	5.24	2.405
July	2.48	3.76	4.63	3.15	.79	4.83	.85	4.09	.84	3.33	2.875
August.....	2.27	-.70	1.31	2.67	2.74	1.04	3.15	5.47	5.59	6.78	3.172
September.....	1.21	5.93	1.24	1.51	3.84	2.44	5.30	2.09	2.17	3.27	2.900
October.....	3.45	1.75	4.25	2.58	3.53	8.69	1.77	2.52	4.07	1.02	3.363
November.....	1.69	.94	5.34	1.91	3.37	4.46	3.83	3.65	2.75	.57	2.851
December.....	2.24	1.91	4.07	1.13	2.82	1.31	6.88	2.22	1.65	.86	2.509
TOTALS	21.84	26.15	39.34	26.03	27.54	39.36	37.68	34.08	31.93	34.65	31.860

1870 1.63 Aug. 22nd

1876 Jan 1st A new gauge started which registers nearly 7 percent less than the old one

Hatherop church ¼ mile W.S.W.

Hyd Sta No: 24 - 250834

NGR: SP(42) 156052

alt: 126m

RAINFALL AT *Northleach* *Yamworth*

Lat.....

Lon.....

County of.....

Gloucester

Rain Gauge, by.....

Observer.....

*Thos. Arkell Esq.**Windrush - 7.*

Diameter	5										
Height	/				10				/		
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.63	1.65	5.00	3.22	2.88	3.28	2.10	3.78	1.93	2.86	2.933
February.....	2.39	1.61	2.81	1.34	1.87	1.69	2.70	1.72	2.44	3.24	2.181
March.....	1.73	1.70	2.69	2.72	1.17	.64	3.67	2.30	.73	.90	1.825
April.....	1.16	3.75	1.84	1.04	1.34	2.07	3.11	2.71	3.47	2.75	2.324
May.....	1.38	1.45	2.01	2.28	1.26	2.23	.93	2.41	4.14	2.55	2.064
June.....	1.00	2.83	3.29	1.35	1.38	3.28	1.59	.73	2.25	5.51	2.321
July.....	1.90	4.30	5.44	2.20	.76	4.77	.51	3.69	1.08	3.16	2.781
August.....	1.88	.72	2.55	2.39	2.35	1.47	3.40	5.46	5.70	6.43	3.235
September.....	1.03	8.02	1.11	1.48	4.06	2.35	5.11	2.17	1.80	3.24	2.837
October.....	4.76	1.33	3.42	2.33	3.10	7.34	1.19	2.12	3.40	.77	2.976
November.....	2.00	.84	4.29	1.88	2.81	4.69	3.41	2.48	3.34	.93	2.667
December.....	2.86	2.36	3.43	.93	4.07	1.42	6.01	1.73	1.81	.75	2.537
TOTALS	24.72	28.56	37.88	23.16	27.05	35.23	33.73	31.30	32.09	33.09	30.681

C C C

RAINFALL AT *Cheltenham Cowley Manor*

Lat..... Lon..... County of *Gloucester*

Rain Gauge, by..... Observer *W. J. Sadler (Gardiner)*

Windsor - 7.

Diameter	<i>.5</i>	<i>1.4</i>	<i>.5</i>								
Height	<i>1.4</i>	<i>.</i>									
Altitude	<i>600.</i>	<i>.</i>	<i>682.</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.25</i>	<i>1.05</i>	<i>6.13</i>	<i>4.48</i>							
February.....	<i>2.72</i>	<i>1.85</i>	<i>3.65</i>	<i>1.16</i>							
March.....	<i>2.09</i>	<i>2.24</i>	<i>3.26</i>	<i>4.12</i>							
April.....	<i>1.06</i>	<i>4.06</i>	<i>2.28</i>	<i>.99</i>							
May	<i>2.15</i>	<i>1.93</i>	<i>1.43</i>	<i>3.69</i>							
June.....	<i>-.02</i>	<i>4.06</i>	<i>4.14</i>	<i>1.52</i>							
July	<i>2.20</i>	<i>4.02</i>	<i>6.32</i>	<i>2.90</i>							
August.....	<i>1.88</i>	<i>2.72</i>	<i>3.69</i>	<i>4.70</i>							
September.....	<i>1.68</i>	<i>6.84</i>	<i>1.77</i>	<i>1.71</i>							
October.....	<i>4.46</i>	<i>2.02</i>	<i>5.09</i>	<i>2.64</i>							
November.....	<i>3.05</i>	<i>-.69</i>	<i>6.97</i>	<i>2.67</i>							
December.....	<i>2.60</i>	<i>2.09</i>	<i>4.34</i>	<i>1.01</i>	<i>#</i>						
TOTALS	<i>26.96</i>	<i>34.37</i>	<i>49.07</i>	<i>31.59</i>							

c o c

RAINFALL AT Northleach Sherborne Park

70

Lat.....

Lon.....

County of Gloucester

Rain Gauge, by.....

Observer Hon^{ble} R. Henley Eden

Windmill - 7.

Diameter.....						4	5				
Height						8	1				
Altitude.....						445				405	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.18	3.00	5.16	1.87	2.25	
February.....						1.80	3.65	2.50	2.05	3.65	
March.....						.96	4.45	2.25	1.20	1.25	
April.....						2.20	4.80	3.04	3.25	2.59	
May						2.30	.75	2.85	6.12	3.02	
June.....						3.65	2.20	.80	2.82	5.68	
July						5.90	.80	5.40	.66	4.65	
August.....						1.35	4.05	5.34	4.77	6.22	
September.....						2.00	5.76	2.38	2.31	3.39	
October.....						9.08	1.40	2.50	3.80	1.15	
November.....						5.25	4.50	3.69	3.82	.95	
December.....						1.10	8.25	2.57	2.03	.85	
TOTALS						39.77	43.61	38.48	34.70	35.65	

1878 Greenhouse about 18ft high & about 12ft dist.

RAINFALL AT Moreton in Marsh Frogmore

Lat.....

Lon.....

County of Gloucester

Rain Gauge, by.....

Observer Wm. Arkell Junr Esq.

windrush - 7.

Diameter	5										
Height	9										
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.74	1.56	4.95	2.76	2.51	3.39	2.30	4.62	1.66	3.18	2.867
February.....	2.30	1.03	2.49	1.68	1.91	1.90	2.75	1.62	1.64	3.02	2.034
March.....	1.48	1.47	2.37	2.60	1.03	.92	4.07	2.05	.82	1.17	1.798
April.....	.76	2.70	2.39	1.09	1.26	2.49	2.37	2.19	2.53	3.13	2.091
May.....	1.10	1.25	1.80	2.33	2.06	2.38	.89	2.79	5.61	2.37	2.258
June.....	-.55	2.93	3.27	2.96	.54	3.09	2.45	.66	2.68	5.78	2.491
July.....	1.20	4.10	3.72	2.39	.74	5.60	.79	4.24	1.04	3.26	2.709
August.....	1.30	.95	2.31	2.67	2.06	1.34	3.77	4.45	5.71	6.02	3.058
September.....	1.26	6.82	1.06	1.81	3.74	2.85	5.16	2.01	1.64	3.04	2.939
October.....	3.01	.90	3.57	1.79	2.70	7.67	2.27	1.80	3.29	.95	2.875
November.....	2.01	.66	5.28	1.48	2.75	4.74	3.67	3.07	3.26	1.13	2.805
December.....	2.20	1.76	4.03	.76	2.59	1.08	6.31	2.00	2.07	.95	2.375
TOTALS	19.71	26.13	37.24	24.32	23.89	37.46	36.80	31.50	31.95	34.00	30.300

C C C