

During the ~~discussion~~^{copying} of the Rainfall^{records} of the
Severn Valley for the ^{D. Geographical Socy.} Geological Survey, a large
number of daily records were ~~critically examined~~ and
corrected for wrong day ~~when necessary~~. Such
corrections have been carried out in this book in
red ink and against those records which were
found to be correctly entered a ✓ has been placed.

H.E.C.

8 Feb. 1911.

RAINFALL AT *Wrewood's Green Tidenham* [80 *Chepstow*]

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer

G. Eys Esq.

wye - 1.

Diameter							8				
Height							9				
Altitude							220T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January									1.35	1.77	
February									1.00	1.33	
March									3.93	4.76	
April									2.02	5.43	
May							# 4.37		2.27	3.31	
June							1.53		4.33	.49	
July							3.11		5.59	2.96	
August							1.38		2.35	3.21	
September							2.74		1.39	2.63	
October							4.66		1.06	3.11	
November							3.19		7.76	1.39	
December							4.26		3.91	1.68	
TOTALS									36.96	32.07	

Tidenham Church 1 mile N.E. Lutzhill Chapel of ease 300 yds N.W.

1887 Record accidentally destroyed.

House 30 ft- high 20 ft- N.W.

RAINFALL AT *Dennel Hill [Chepstow]* **80**

Lat. Lon. County of *Gloucester*
Rain Gauge, by Observer *Major Coroburn*

Wye - 1.

Diameter							8				
Height							1. -				
Altitude							573 <i>ft</i>				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								2.89	1.36	1.58	
February ....								.84	1.17	1.68	
March								2.66	3.83	4.53	
April								1.48	2.17	5.36	
May								2.45	2.17	2.98	
June .....								.84	4.77	.48	
July							<i>#</i> 3.21	1.77	6.32	3.53	
August							1.66	2.33	2.45	3.89	
September....							2.90	3.23	1.31	2.44	
October							5.01	2.38	1.28	3.65	
November....							4.04	3.06	7.97	1.46	
December							4.53	3.17	4.10	1.99	
TOTALS								27.10	38.90	33.57	

Tidenham Church 1 ¹/₂ mile S.E.

*Wall 8ft high 40 ft. E
.. 5 .. " 42 .. W.*

Rejected from Survey : 3" too low.

RAINFALL AT Newland South Lodge

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

L. H. Hall Esq.

Wye - 1.

Diameter								5			
Height								2.10			
Altitude								350			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								2.90	.87	1.25	
February ....								.82	2.43	1.47	
March								2.21	4.04	4.08	
April								1.31	2.05	5.94	
May								1.76	2.02	3.47	
June								1.15	6.75	.54	
July ..								1.84	5.60	2.93	
August								2.02		2.65	
September....								4.22	3.41	1.84	
October								2.31	1.01	3.33	
November....								3.57	8.36	1.00	
December								2.38	3.87	1.55	
TOTALS								26.49	40.41	30.05	

All Saints Newland 50 yards N

Pear Tree 15 feet high 20 feet N

House 80 " " 20 " N

Gauge in a very hilly district and no better position available.

Rejected from Survey: 5" too low.

RAINFALL AT Coleford Boxbush Road

80

Lat. _____ Lon. _____ County of Gloucester
Rain Gauge, by _____ Observer I. Thomas

Wye-1.

Diameter				5							
Height				3 5							
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....					4.29						
February....					3.43						
March					4.74						
April					1.66						
May				1.69	.73						
June				4.79	3.25						
July				4.86	3.35						
August				1.27	2.15						
September....				5.90	1.47						
October				3.25	1.01						
November....				4.01	2.55						
December....				.65	3.44						
TOTALS											

1884 May 1 gauge moved 300 yards
Coleford Church 180 yards N.

House 30 ft high 22 ft N

Wall 5 .. 9. E

RAINFALL AT *Coleford The Coombs* 80

Lat. Lon. County of *Gloucester*
 Rain Gauge, by Observer *J. Trotter Esq.*

type - 1.

Diameter	5											
Height	1 0											
Altitude	600?					660						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...	33	1.63	3.92	6.77	5.77	4.79	7.47	4.70	1.16	1.59	3.813	
February ...	7.61	6.50	3.85	7.13	4.15	6.72	1.67	1.32	1.67	2.14	4.276	
March	1.52	3.99	2.80	1.38	5.00	2.20	5.54	2.90	5.13	5.21	3.567	
April	2.99	.78	5.83	1.28	1.88	4.51	2.91	1.46	2.73	7.43	3.180	
May	1.75	2.30	2.77	1.99	.90	2.67	6.55	2.89	2.52	4.45	2.879	
June	4.06	4.09	3.79	5.42	3.89	3.03	1.41	.98	5.66	.61	3.294	
July	7.64	1.76	6.08	4.94	3.81	.30	3.52	2.70	6.03	3.60	4.038	
August .....	.40	6.92	4.01	1.57	2.37	2.46	1.76	2.68	1.87	3.12	2.716	
September ...	4.75	1.85	4.10	6.74	1.76	5.10	3.23	4.41	1.05	2.30	3.529	
October	7.20	3.26	7.31	3.84	1.14	4.54	6.14	2.83	1.23	4.04	4.203	
November ...	5.41	7.61	5.34	4.98	2.68	5.68	4.48	4.92	10.14	1.78	5.302	
December	5.10	4.66	4.36	.86	4.63	1.42	6.16	3.62	6.01	2.34	3.916	
TOTALS	48.76	45.35	54.16	46.90	37.98	43.42	51.34	35.41	45.20	38.61	44.713	

looks impossibly big. CS 2 W. 02

RAINFALL AT Staunton Rectory [Mounmouth]

80

Lat..... Lon..... County of Gloucester
Rain Gauge, by..... Observer Mrs Jay Jones

Wye - 1.

Diameter										5	
Height										8	
Altitude										726T	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January										1.28	
February										1.98	
March										4.57	
April										6.31	
May										3.53	
June .....										.61	
July										3.24	
August										2.92	
September....									# 1.07	2.14	
October									1.09	3.68	
November....									9.17	1.14	
December									4.52	1.63	
TOTALS										33.03	

Staunton Church 70 yards S.

Hyd Sta No: 24-479519

NGR: SO(32) 551127

alt: 221m

RAINFALL AT *Tidenham* [*Chepstow*]

80

Lat.

Lon. County of *Gloucester*

Rain Gauge, by Observer *Revd. P. Burd*

Seven, R. bank - 2.

Diameter		5									
Height		1.0									
Altitude		105 T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.40	2.55								
February		4.36	2.93								
March		2.46	1.65								
April	<i>#</i> .93	.57	3.97								
May	1.73	1.85	1.97								
June	4.47	3.13	2.59								
July	6.03	1.98	6.13								
August .....	.54	6.22	2.65								
September	3.11	1.52	3.20								
October	5.55	2.29	6.54								
November	2.49	3.94	4.59								
December	4.06	2.79	3.12								
TOTALS		32.51	41.89								

1881. *Tidenham*

270 yards

N.W.

Tree 40ft-high 60ft-N

House 30ft- " 50ft-N.W.

Rejected from Survey: 3" too low.

RAINFALL AT *Newnham on Severn*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *D. I. Muntz, Esq.*

Severn, R-2.

Diameter	<i>5"</i>											
Height	<i>3.0</i>				<i>3</i>					<i>0.10</i>		
Altitude	<i>25?</i>	<i>56</i>	<i>π</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.95</i>	<i>1.74</i>	<i>2.14</i>	<i>3.12</i>	<i>5.57</i>	<i>3.99</i>	<i>6.75</i>	<i>3.25</i>	<i>.80</i>	<i>1.64</i>	<i>2.995</i>	
February	<i>4.56</i>	<i>5.14</i>	<i>2.40</i>	<i>3.07</i>	<i>3.16</i>	<i>6.37</i>	<i>.93</i>	<i>.93</i>	<i>1.18</i>	<i>1.40</i>	<i>2.914</i>	
March	<i>.97</i>	<i>2.17</i>	<i>1.42</i>	<i>1.00</i>	<i>3.72</i>	<i>1.80</i>	<i>5.00</i>	<i>1.91</i>	<i>3.10</i>	<i>4.58</i>	<i>2.567</i>	
April	<i>3.16</i>	<i>.79</i>	<i>4.06</i>	<i>.98</i>	<i>1.07</i>	<i>2.45</i>	<i>2.61</i>	<i>1.86</i>	<i>1.91</i>	<i>6.09</i>	<i>2.498</i>	
May	<i>1.37</i>	<i>1.77</i>	<i>2.20</i>	<i>1.54</i>	<i>1.06</i>	<i>2.48</i>	<i>5.88</i>	<i>2.47</i>	<i>3.20</i>	<i>4.30</i>	<i>2.627</i>	
June	<i>2.75</i>	<i>2.99</i>	<i>3.04</i>	<i>2.76</i>	<i>2.67</i>	<i>2.75</i>	<i>.74</i>	<i>.79</i>	<i>3.07</i>	<i>.40</i>	<i>2.196</i>	
July	<i>5.53</i>	<i>1.76</i>	<i>6.59</i>	<i>2.96</i>	<i>3.79</i>	<i>.38</i>	<i>3.03</i>	<i>.83</i>	<i>5.68</i>	<i>2.87</i>	<i>3.342</i>	
August	<i>.57</i>	<i>3.85</i>	<i>4.04</i>	<i>.85</i>	<i>2.86</i>	<i>2.43</i>	<i>1.98</i>	<i>.50</i>	<i>2.52</i>	<i>3.88</i>	<i>2.348</i>	
September	<i>3.31</i>	<i>1.37</i>	<i>3.42</i>	<i>3.62</i>	<i>1.11</i>	<i>3.76</i>	<i>3.07</i>	<i>1.57</i>	<i>1.01</i>	<i>2.25</i>	<i>2.449</i>	
October	<i>5.65</i>	<i>1.42</i>	<i>7.59</i>	<i>2.59</i>	<i>.97</i>	<i>2.63</i>	<i>5.62</i>	<i>2.58</i>	<i>1.12</i>	<i>2.80</i>	<i>3.297</i>	
November	<i>5.85</i>	<i>3.97</i>	<i>5.28</i>	<i>4.25</i>	<i>2.44</i>	<i>4.26</i>	<i>3.53</i>	<i>3.32</i>	<i>9.15</i>	<i>1.85</i>	<i>4.390</i>	
December	<i>3.76</i>	<i>2.52</i>	<i>3.25</i>	<i>.46</i>	<i>4.08</i>	<i>1.67</i>	<i>6.10</i>	<i>2.98</i>	<i>5.07</i>	<i>2.23</i>	<i>3.212</i>	
TOTALS	<i>38.43</i>	<i>29.49</i>	<i>45.43</i>	<i>27.20</i>	<i>32.50</i>	<i>34.97</i>	<i>45.24</i>	<i>22.99</i>	<i>37.81</i>	<i>34.29</i>	<i>34.835</i>	

1880. Newnham

800 yards

W. S. W.

pyramid pear tree 7ft high 10ft N

brick wall 6ft 6in. 20ft NW

1883 Gauge leaky in Sept.

1884 Fir tree 15ft high 20ft W.

Nga Sta. No. 24-463301

Nga: 50(32) 692707

alt: 9m

RAINFALL AT

Westbury-on-Severn Vicarage

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

M. C. Jones

Severn R - 2.

Diameter	5										
Height	8										
Altitude	62	7									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January	73	1.32	2.63	4.30	4.43	3.23	5.93	2.70	.75		
February	4.00	4.15	2.79	3.46	2.70	5.00	1.02	.73	1.38		
March	1.23	1.83	1.34	1.08	3.03	1.57	3.85	1.67	3.17		
April	2.02	.71	4.38	.86	1.30	2.08	2.42	1.58	1.95		
May	1.36	1.87	2.18	1.94	.88	2.34	4.80	2.48	2.53		
June	2.73	2.77	3.08	4.77	2.52	2.42	1.03	.95	3.01		
July	6.40	2.06	6.41	3.79	4.33	.30	2.85	1.26	5.28		
August .....	.52	5.75	3.68	1.11	2.62	2.62	1.51	1.42	#		
September....	3.82	1.73	3.25	4.90	1.08	3.90	3.20	2.50			
October.....	5.17	1.93	6.50	2.27	.82	3.45	4.95	2.26			
November....	4.07	4.35	4.23	3.73	1.98	3.76	2.38	2.64			
December	3.26	2.70	3.53	.79	3.29	1.50	4.70	2.60			
TOTALS	35.81	31.17	44.00	33.00	28.98	32.17	38.64	22.79			

1881. Westbury on Severn 4 mile S.

1882 Spruce 4 ft high 10 ft N

Hyd Sta. No. 124-463250

NGR: SD (32) 716.44

alt: 19m

RAINFALL AT *Mitcheldean, Edge Hill House*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *W. M. Phillips, Esq.*

Severn R - 2.

Diameter	<i>5"</i>											
Height	<i>1.6</i>											
Altitude	<i>750T</i>				<i>725T</i>							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>64</i>	<i>2.32</i>	<i>2.80</i>	<i>4.92</i>	<i>4.03</i>	<i>3.34</i>	<i>5.55</i>	<i>3.06</i>	<i>.77</i>	<i>1.05</i>	<i>2.848</i>	
February	<i>4.47</i>	<i>4.33</i>	<i>3.37</i>	<i>5.04</i>	<i>3.12</i>	<i>5.67</i>	<i>1.12</i>	<i>.74</i>	<i>1.37</i>	<i>1.46</i>	<i>3.069</i>	
March	<i>1.43</i>	<i>2.21</i>	<i>1.42</i>	<i>1.19</i>	<i>3.96</i>	<i>1.76</i>	<i>3.39</i>	<i>1.84</i>	<i>3.82</i>	<i>3.92</i>	<i>2.494</i>	
April	<i>2.25</i>	<i>.94</i>	<i>4.74</i>	<i>1.24</i>	<i>1.38</i>	<i>2.93</i>	<i>2.68</i>	<i>1.17</i>	<i>2.53</i>	<i>6.32</i>	<i>2.618</i>	
May	<i>1.49</i>	<i>2.18</i>	<i>2.13</i>	<i>2.03</i>	<i>.65</i>	<i>2.78</i>	<i>6.01</i>	<i>2.54</i>	<i>2.32</i>	<i>4.54</i>	<i>2.667</i>	
June	<i>4.46</i>	<i>3.44</i>	<i>3.49</i>	<i>4.20</i>	<i>2.91</i>	<i>2.76</i>	<i>1.10</i>	<i>1.02</i>	<i>3.54</i>	<i>.49</i>	<i>2.741</i>	
July	<i>6.72</i>	<i>1.72</i>	<i>6.23</i>	<i>4.30</i>	<i>2.93</i>	<i>.30</i>	<i>2.86</i>	<i>1.47</i>	<i>6.20</i>	<i>2.80</i>	<i>3.553</i>	
August	<i>5.3</i>	<i>4.78</i>	<i>3.79</i>	<i>1.32</i>	<i>2.09</i>	<i>2.64</i>	<i>1.34</i>	<i>2.15</i>	<i>2.05</i>	<i>3.35</i>	<i>2.404</i>	
September	<i>4.25</i>	<i>1.99</i>	<i>3.82</i>	<i>6.11</i>	<i>1.08</i>	<i>3.99</i>	<i>3.00</i>	<i>2.82</i>	<i>.83</i>	<i>2.45</i>	<i>3.034</i>	
October	<i>5.82</i>	<i>2.00</i>	<i>6.98</i>	<i>3.00</i>	<i>.95</i>	<i>4.24</i>	<i>5.67</i>	<i>2.43</i>	<i>1.04</i>	<i>2.91</i>	<i>3.504</i>	
November	<i>3.69</i>	<i>5.06</i>	<i>4.52</i>	<i>3.80</i>	<i>2.28</i>	<i>4.27</i>	<i>2.85</i>	<i>3.59</i>	<i>8.30</i>	<i>1.36</i>	<i>3.972</i>	
December	<i>3.48</i>	<i>2.80</i>	<i>4.17</i>	<i>.67</i>	<i>2.92</i>	<i>1.50</i>	<i>4.86</i>	<i>2.39</i>	<i>4.34</i>	<i>1.91</i>	<i>2.904</i>	
TOTALS	<i>39.23</i>	<i>33.77</i>	<i>47.46</i>	<i>37.82</i>	<i>28.30</i>	<i>36.18</i>	<i>40.43</i>	<i>25.22</i>	<i>37.11</i>	<i>32.56</i>	<i>35.808</i>	

Stable 10ft high 25ft N.

2139
80

RAINFALL AT *Tewkesbury, Upper Lodge*

County of *Gloucester*

Lat. _____ Lon. _____

Rain Gauge, by _____ Observer *H. J. Marten, Esq. C. E.*

Severn, R - 2.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>417</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.56</i>	<i>.62</i>	<i>2.43</i>	<i>2.56</i>	<i>2.71</i>	<i>1.88</i>	<i>3.38</i>	<i>2.21</i>	<i>.64</i>	<i>.96</i>	<i>1.795</i>	
February	<i>2.97</i>	<i>3.63</i>	<i>2.25</i>	<i>3.39</i>	<i>1.27</i>	<i>3.57</i>	<i>1.00</i>	<i>.45</i>	<i>.67</i>	<i>1.04</i>	<i>2.024</i>	
March	<i>.75</i>	<i>1.30</i>	<i>1.20</i>	<i>1.07</i>	<i>2.39</i>	<i>1.21</i>	<i>2.10</i>	<i>1.29</i>	<i>1.97</i>	<i>1.82</i>	<i>1.510</i>	
April	<i>1.53</i>	<i>.75</i>	<i>3.31</i>	<i>.76</i>	<i>1.26</i>	<i>1.89</i>	<i>2.03</i>	<i>1.19</i>	<i>1.19</i>	<i>3.07</i>	<i>1.698</i>	
May	<i>1.15</i>	<i>1.38</i>	<i>2.17</i>	<i>1.57</i>	<i>.62</i>	<i>2.32</i>	<i>4.59</i>	<i>1.79</i>	<i>1.23</i>	<i>3.61</i>	<i>2.043</i>	
June	<i>4.19</i>	<i>2.38</i>	<i>2.61</i>	<i>3.15</i>	<i>3.42</i>	<i>2.07</i>	<i>1.15</i>	<i>1.35</i>	<i>2.43</i>	<i>.82</i>	<i>2.357</i>	
July	<i>4.96</i>	<i>1.58</i>	<i>3.84</i>	<i>2.94</i>	<i>3.94</i>	<i>.07</i>	<i>2.31</i>	<i>.91</i>	<i>5.39</i>	<i>3.21</i>	<i>2.915</i>	
August	<i>.28</i>	<i>4.10</i>	<i>2.32</i>	<i>1.06</i>	<i>2.66</i>	<i>1.82</i>	<i>1.51</i>	<i>1.18</i>	<i>2.75</i>	<i>2.33</i>	<i>2.001</i>	
September....	<i>3.66</i>	<i>1.66</i>	<i>3.22</i>	<i>3.76</i>	<i>1.02</i>	<i>2.87</i>	<i>2.72</i>	<i>1.67</i>	<i>1.13</i>	<i>2.06</i>	<i>2.377</i>	
October	<i>4.35</i>	<i>1.55</i>	<i>5.67</i>	<i>2.03</i>	<i>.76</i>	<i>2.46</i>	<i>4.48</i>	<i>2.12</i>	<i>.48</i>	<i>1.94</i>	<i>2.584</i>	
November....	<i>2.67</i>	<i>2.92</i>	<i>3.87</i>	<i>3.11</i>	<i>1.80</i>	<i>3.46</i>	<i>2.05</i>	<i>1.95</i>	<i>5.29</i>	<i>1.16</i>	<i>2.828</i>	
December	<i>3.03</i>	<i>2.66</i>	<i>3.08</i>	<i>.59</i>	<i>2.52</i>	<i>1.10</i>	<i>3.58</i>	<i>1.82</i>	<i>2.00</i>	<i>1.47</i>	<i>2.185</i>	
TOTALS	<i>30.10</i>	<i>24.53</i>	<i>35.97</i>	<i>25.99</i>	<i>24.37</i>	<i>24.72</i>	<i>30.90</i>	<i>17.93</i>	<i>25.17</i>	<i>23.49</i>	<i>26.317</i>	

1880. Tewkesbury Abbey 3/4 mile S.S.E.
1882. Wooden Shed 8ft high 65ft NW.

RAINFALL AT

Tewkesbury

W.W.

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

W. M. Landborough Esq.

Severn R-2.

Diameter							5				
Height							0.9				
Altitude							44				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							2.43	1.75	.49	.91	
February ....							.63	.52	.43	1.06	
March							1.77	.98	1.88	2.65	
April							1.77	1.06	1.26	2.93	
May							3.99	1.33	1.05	3.68	
June .....							.93	1.52	2.40	.91	
July							2.04	.70	4.50	2.81	
August							1.20	.74	2.50	2.29	
September							2.59	1.44	1.09	1.91	
October							3.67	2.02	.43	1.80	
November							1.78	1.62	5.17	1.27	
December							3.10	1.50	2.06	1.33	
TOTALS							25.90	15.20	23.26	23.55	

Rejected from Survey: 3" too low.

RAINFALL AT *Wickwar Rectory*

80

Lat. Lon. County of *Gloucester*
 Rain Gauge, by Observer *Rev R. I. Lyon*

Severn, Left Bank - 3.

Diameter			5								
Height			1	-							
Altitude			260	T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				3.41	4.19	2.23	4.42	2.06	1.02	.94	
February ...				3.53	1.48	3.41	.60	.74	1.20	1.44	
March				1.05	2.14	1.23	2.82	2.47	3.58	4.30	
April .....				.67	1.12	1.91	2.15	1.82	2.01	4.29	
May				1.37	1.36	2.34	4.79	2.19	1.60	2.55	
June				2.89	3.04	1.64	.69	1.26	3.52	.57	
July				4.11	3.30	.97	3.47	.77	6.12	3.12	
August				1.53	2.64	2.21	2.01	1.46	2.29	3.06	
September ...				4.59	1.67	4.35	2.65	3.43	1.06	2.14	
October				2.42	1.03	3.19	5.28	2.42	.84	2.85	
November				3.91	1.54	5.62	2.97	3.07	6.36	1.23	
December			#	3.71	.71	4.53	.89	4.01	2.06	3.37	2.00
TOTALS				30.19	28.54	29.99	35.86	23.75	32.97	28.49	

Wickwar Church 41 yards NE.

Apple Tree 10ft high 16ft SE.

" " 10ft " 19ft SW.

1889 Gauge moved 2 feet NE

RAINFALL AT *Berkeley, Saller Street*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *J H Cooke, Esq*

Severn L - 3.

Diameter	<i>5</i>											
Height	<i>8.0</i>						<i>6.0</i>					
Altitude	<i>60.0</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.41</i>	<i>1.46</i>	<i>2.43</i>	<i>2.87</i>	<i>3.21</i>	<i>2.05</i>	<i>3.83</i>	<i>2.11</i>	<i>.58</i>	<i>.93</i>	<i>1.990</i>	
February	<i>3.64</i>	<i>3.01</i>	<i>2.34</i>	<i>2.45</i>	<i>1.58</i>	<i>3.17</i>	<i>.80</i>	<i>.65</i>	<i>1.42</i>	<i>1.65</i>	<i>2.071</i>	
March	<i>1.27</i>	<i>1.23</i>	<i>1.04</i>	<i>.59</i>	<i>2.43</i>	<i>.72</i>	<i>2.00</i>	<i>1.62</i>	<i>2.93</i>	<i>4.56</i>	<i>1.839</i>	
April	<i>1.87</i>	<i>.52</i>	<i>3.52</i>	<i>.74</i>	<i>1.11</i>	<i>1.55</i>	<i>2.17</i>	<i>2.10</i>	<i>1.81</i>	<i>4.57</i>	<i>1.996</i>	
May	<i>1.26</i>	<i>1.37</i>	<i>1.94</i>	<i>1.36</i>	<i>.55</i>	<i>1.76</i>	<i>4.65</i>	<i>1.92</i>	<i>1.98</i>	<i>3.82</i>	<i>2.061</i>	
June	<i>2.22</i>	<i>2.96</i>	<i>2.15</i>	<i>4.18</i>	<i>2.95</i>	<i>1.75</i>	<i>.72</i>	<i>.92</i>	<i>3.03</i>	<i>.53</i>	<i>2.141</i>	
July	<i>4.95</i>	<i>1.94</i>	<i>6.35</i>	<i>3.10</i>	<i>3.04</i>	<i>.76</i>	<i>2.94</i>	<i>1.29</i>	<i>5.62</i>	<i>2.14</i>	<i>3.213</i>	
August	<i>.34</i>	<i>4.68</i>	<i>2.56</i>	<i>.76</i>	<i>1.94</i>	<i>2.28</i>	<i>1.65</i>	<i>1.57</i>	<i>1.92</i>	<i>2.13</i>	<i>1.977</i>	
September	<i>3.08</i>	<i>1.39</i>	<i>3.13</i>	<i>4.69</i>	<i>1.29</i>	<i>4.20</i>	<i>2.65</i>	<i>3.32</i>	<i>1.02</i>	<i>1.83</i>	<i>2.660</i>	
October	<i>5.76</i>	<i>.87</i>	<i>6.56</i>	<i>1.50</i>	<i>.57</i>	<i>1.95</i>	<i>4.26</i>	<i>1.92</i>	<i>.81</i>	<i>2.71</i>	<i>2.690</i>	
November	<i>2.26</i>	<i>3.32</i>	<i>4.05</i>	<i>3.18</i>	<i>1.41</i>	<i>3.75</i>	<i>2.90</i>	<i>2.84</i>	<i>6.50</i>	<i>1.06</i>	<i>3.127</i>	
December	<i>3.03</i>	<i>2.26</i>	<i>2.25</i>	<i>.29</i>	<i>2.83</i>	<i>1.17</i>	<i>3.73</i>	<i>2.23</i>	<i>2.73</i>	<i>1.65</i>	<i>2.217</i>	
TOTALS	<i>30.09</i>	<i>25.03</i>	<i>38.32</i>	<i>25.71</i>	<i>22.91</i>	<i>25.11</i>	<i>32.29</i>	<i>22.43</i>	<i>30.35</i>	<i>27.58</i>	<i>27.982</i>	

1880. Berkeley

500 yards

S.E.

Trees 60ft high 120ft NE

1886 h. moved 250 yds N.E. Sept. 29th

Berkeley, Castle Gans (incl. Charity Cottage / Saller Street)

Hyd Sta. No. 24 - ~~420~~ 420175

NGR: ST(31) 685990

alt: 18m

RAINFALL AT

AT

Nailsworth, Spring Hill

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

E. P. Westley, Esq.

Severn, L - 3.

Diameter	8										
Height	2.0										
Altitude	160				267						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.70	1.45	2.96	3.90	4.22	3.15					
February	5.59	4.97	3.07	3.93	1.80	3.93					
March	2.24	2.33	2.23	1.45	3.05	1.36					
April	2.00	.64	4.92	.99	1.43	2.39					
May .....	.84	1.81	2.01	1.40	1.05	3.10					
June	2.05	2.93	3.88	5.56	1.84	1.98					
July	6.58	2.15	5.47	3.70	3.39	.56					
August	1.05	5.40	3.60	1.10	2.35	2.21					
September	5.12	2.86	4.54	6.31	1.55	3.69					
October	6.59	1.39	6.28	3.27	1.16	2.99					
November	3.38	4.73	5.98	3.75	1.93	5.27					
December	3.87	3.48	3.95	.71	4.52	1.35					
TOTALS	40.01	34.14	48.89	36.07	28.29	31.98					

1880. Horseley

1 mile

S.

House 15ft? 19ft E

1886. Red paint back for cor + end tree back Obs. very old

RAINFALL AT *Munchinhampton, the close*

Lat. Lon. County of *Gloucester*
Rain Gauge, by Observer *Major Pennington*

Severn, L-3.

Diameter						8					
Height						1.0					
Altitude						582					
Year.....	1880.	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						3.10	5.68	2.80	.88		
February						4.20	1.04	.91	2.79		
March						1.27	3.52	1.67	4.29		
April						2.29	2.22	1.92	1.66		
May						2.73	4.95	2.22	2.19		
June						1.96	.93	1.32	2.80		
July .. .....						.70	3.76	1.15	5.56		
August						2.23	2.04	2.25	2.43		
September....						4.20	2.31	3.80	1.05		
October						3.61	5.29	2.89	.89		
November						5.55	3.09	3.59	7.34		
December						1.29	4.63	2.22	3.75		
TOTALS						33.13	39.46	26.74	35.63		

Munchinhampton Church 200 yards N

RAINFALL AT Amberley Highlands

Lat. Lon. County of Gloucester

Rain Gauge, by Observer Mr C.B. Blackwell
Seven, L-3.

Diameter . . .										8	
Height										0.10	
Altitude										550 T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .										.92	
February										1.91	
March										2.55	
April										4.27	
May										2.61	
June								[#] 2.81		.70	
July								6.02		3.17	
August								2.02		2.79	
September								1.25		.22	
October								1.06		2.66	
November								6.23		1.87	
December								3.00		1.81	
TOTALS										25.48	

1889 Amberley Church 3/4 mile N
Wall 13 ft high 38 ft NE

2151

80

RAINFALL AT *Berkeley, Sharpness New Docks*

Lat. Lon. County of *Gloucester*
Rain Gauge, by Observer *M. D. Bleggum, Esq. C.E.*
Seven, L- 3.

Diameter	<i>5</i>									<i>8</i>	
Height	<i>3.6</i>									<i>3.9</i>	
Altitude	<i>50</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.84</i>	<i>1.80</i>	<i>3.58</i>	<i>4.08</i>	<i>4.73</i>	<i>2.96</i>	<i>5.45</i>	<i>2.58</i>	<i>1.06</i>	<i>1.14</i>	<i>2.822</i>
February	<i>4.70</i>	<i>4.94</i>	<i>2.98</i>	<i>3.29</i>	<i>2.29</i>	<i>3.96</i>	<i>.79</i>	<i>.76</i>	<i>1.31</i>	<i>1.68</i>	<i>2.670</i>
March	<i>1.86</i>	<i>1.82</i>	<i>1.89</i>	<i>.75</i>	<i>2.89</i>	<i>1.26</i>	<i>3.79</i>	<i>2.01</i>	<i>3.17</i>	<i>4.27</i>	<i>2.371</i>
April	<i>2.83</i>	<i>.64</i>	<i>4.18</i>	<i>.93</i>	<i>1.17</i>	<i>1.56</i>	<i>2.58</i>	<i>1.34</i>	<i>1.37</i>	<i>4.56</i>	<i>2.066</i>
May	<i>1.54</i>	<i>1.96</i>	<i>2.21</i>	<i>1.83</i>	<i>.86</i>	<i>2.29</i>	<i>4.33</i>	<i>2.44</i>	<i>1.34</i>	<i>3.87</i>	<i>2.267</i>
June	<i>2.28</i>	<i>2.90</i>	<i>2.40</i>	<i>4.64</i>	<i>3.35</i>	<i>2.08</i>	<i>.71</i>	<i>.87</i>	<i>2.78</i>	<i>.42</i>	<i>2.243</i>
July	<i>6.50</i>	<i>1.56</i>	<i>5.53</i>	<i>4.02</i>	<i>3.16</i>	<i>.78</i>	<i>3.18</i>	<i>1.16</i>	<i>5.08</i>	<i>2.26</i>	<i>3.323</i>
August	<i>.31</i>	<i>6.03</i>	<i>2.96</i>	<i>.86</i>	<i>2.41</i>	<i>2.50</i>	<i>1.50</i>	<i>2.43</i>	<i>2.01</i>	<i>2.14</i>	<i>2.315</i>
September	<i>3.49</i>	<i>1.27</i>	<i>3.54</i>	<i>4.81</i>	<i>1.55</i>	<i>3.88</i>	<i>2.74</i>	<i>3.07</i>	<i>1.07</i>	<i>2.04</i>	<i>2.746</i>
October	<i>5.88</i>	<i>2.13</i>	<i>7.51</i>	<i>2.14</i>	<i>.76</i>	<i>3.03</i>	<i>4.48</i>	<i>2.43</i>	<i>.81</i>	<i>2.33</i>	<i>3.150</i>
November	<i>3.93</i>	<i>4.71</i>	<i>5.55</i>	<i>4.40</i>	<i>1.84</i>	<i>4.13</i>	<i>3.00</i>	<i>2.90</i>	<i>6.91</i>	<i>1.06</i>	<i>3.843</i>
December	<i>3.81</i>	<i>3.00</i>	<i>3.36</i>	<i>.72</i>	<i>4.24</i>	<i>1.59</i>	<i>4.33</i>	<i>2.36</i>	<i>3.48</i>	<i>1.61</i>	<i>2.850</i>
TOTALS	<i>37.47</i>	<i>32.76</i>	<i>45.69</i>	<i>32.47</i>	<i>29.25</i>	<i>30.02</i>	<i>36.88</i>	<i>24.35</i>	<i>30.39</i>	<i>27.38</i>	<i>32.666</i>

RAINFALL AT Gloucester, Guedgeley House

80

Lat.

Lon. County of Gloucester

Rain Gauge, by

Observer Capt T. C. Hayward
W. G. Robinson Esq

Severn, L-3.

Diameter	5											
Height	1.0											
Altitude	50?				40 T	65 T						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.68	.94	2.43	3.14	3.30	2.46	4.57	2.26	.62	1.02	2.142	
February	4.25	3.51	2.69	3.84	1.70	3.78	.77	.57	1.51	1.29	2.385	
March	1.00	1.34	1.32	1.21	2.54	1.08	2.77	1.26	3.08	3.73	1.933	
April	1.62	.51	3.59	.87	1.30	2.28	2.46	1.46	1.75	4.85	2.069	
May .....	.95	1.06	1.99	1.45	.64	2.36	4.19	2.30	2.19	3.81	2.094	
June	2.72	2.63	2.68	4.16	2.93	1.96	1.59	1.28	3.22	.90	2.407	
July	5.49	1.75	4.69	3.47	5.04	.24	3.51	.78	5.16	1.91	3.204	
August .....	.30	3.92	2.99	.75	2.26	2.40	1.36	1.50	1.45	2.44	1.937	
September	3.46	1.65	3.18	4.25	1.05	3.46	2.65	1.81	.78	2.05	2.434	
October	5.35	2.25	6.35	2.43	.86	2.45	4.37	2.08	.76	2.39	2.929	
November	3.33	3.36	3.76	3.27	1.99	3.41	2.29	2.47	6.22	1.19	3.129	
December	3.18	2.65	2.85	.55	2.58	.97	3.63	1.93	3.02	1.29	2.265	
TOTALS	32.33	25.57	38.52	29.39	26.19	26.85	34.16	19.64	29.76	26.87	28.928	

1880. Guedgeley $\frac{1}{4}$ mile 500 yards NE E.
Trees 90 ft high 150 ft S.E.
1880 Gauge moved a few yards during the year.
1884 Trees 120 ft high 150 ft S.

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

RAINFALL AT Gloucester (Birdlip Hill)

Lat. Lon. County of Gloucester
Rain Gauge, by Observer A. Helphs Esq.

Severn, L - 3.

Diameter				5							
Height				1							
Altitude				800 B							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			#	2.95	2.73	2.68	4.76	2.66	.71	.69	
February ...				4.65	1.60	3.70	.99	.81	2.22	1.32	
March				1.48	3.12	1.17	2.64	1.26	3.62	3.88	
April .....				.99	1.68	2.68	2.16	1.58	2.28	3.78	
May				1.98	.69	3.11	4.79	1.90	1.79	3.58	
June				4.49	3.66	1.89	1.23	1.59	2.82	.97	
July				4.11	3.80	.30	3.37	1.01	5.10	2.57	
August .....				.89	1.98	1.98	1.76	2.27	2.16	2.64	
September ...				5.85	1.53	3.97	3.00	2.50	1.21	2.23	
October				2.56	1.01	3.21	4.78	2.40	.60	2.65	
November				4.04	1.93	4.13	2.72	3.15	7.15	1.65	
December ....				.46	2.54	.93	4.01	1.91	3.29	1.59	
TOTALS				34.45	26.27	29.75	36.21	23.04	32.95	27.55	

1883. St Wilcombe Ch. 1 1/2 m. W. SW.

2166. 80

RAINFALL AT Gloucester, Wilcombe Riv.

Lat. Lon. County of Gloucester
 Rain Gauge, by Observer R. Read, Esq, C.E.

Severn, L - 3.

Diameter	8											
Height	3.0											
Altitude	297 ft											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.89	.76	2.32	3.13	3.42	2.70	4.80	2.34	.56	.79	2.171	
February	5.29	3.45	2.89	4.31	2.06	4.14	.63	.67	.96	1.18	2.558	
March	1.84	1.48	1.70	1.57	3.15	1.21	3.02	1.26	3.40	4.19	2.232	
April	2.07	.85	3.59	1.06	1.63	2.66	2.35	1.97	2.24	3.68	2.200	
May .....	.86	1.11	2.22	1.63	.81	3.14	4.37	1.94	1.82	3.46	2.136	
June	3.57	2.81	3.20	4.83	3.24	2.09	1.32	1.61	2.52	.83	2.602	
July	6.91	2.23	4.11	4.85	4.25	.33	3.59	1.33	5.38	2.04	3.502	
August .....	.65	4.69	2.81	.88	2.13	1.88	1.75	3.29	1.77	2.43	2.228	
September	4.43	1.79	3.88	5.68	1.55	3.94	2.96	2.38	1.08	2.25	2.994	
October	6.04	2.10	5.64	2.53	1.18	3.21	4.64	2.29	.69	2.60	3.092	
November	2.91	3.36	4.14	4.15	1.86	3.96	2.63	2.95	6.80	1.63	3.439	
December	2.52	3.34	3.10	.58	2.74	1.12	4.25	1.81	3.19	1.58	2.423	
TOTALS	37.48	27.97	39.60	35.20	28.02	30.28	36.31	23.84	30.41	26.66	31.577	

RAINFALL AT *Gloucester Lower Barton Street*

80

Lat. Lon. County of *Gloucester*

Rain Gauge, by Observer *W. P. Brown*

Seven, No. 3.

Diameter				5							
Height				1							
Altitude				60?	65						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...					2.90	2.08	4.43	2.21	.58	.78	
February ...					1.45	3.75	.67	.53	1.39	1.34	
March					2.37	.91	2.46	1.10	2.78	3.73	
April					1.27	2.21	2.19	1.44	1.83	3.79	
May .....					.53	2.28	4.51	2.22	1.88	3.80	
June					3.29	2.02	1.68	1.49	2.56	.26	
July					3.32	.18	3.45	.72	4.91	2.01	
August					1.86	2.14	1.47	1.55	1.45	2.12	
September ...					.95	3.36	2.34	2.11	.83	1.81	
October .....					.83	2.22	4.16	2.10	.51	2.33	
November				<i>#</i> 3.02	1.75	3.26	1.97	2.63	5.64	1.25	
December .....				.44	2.37	.85	3.34	1.85	2.72	1.45	
TOTALS					22.89	25.26	32.67	19.95	27.08	24.67	

1884 St James' Church 800ft S

Bower 8ft high 9ft N.E.

Nyd Sta. No. 24-459535

NGR: SO(32) 841178

alt: 20m

RAINFALL AT *Gloucester County Asylum*

Lat. Lon. County of *Gloucester*
Rain Gauge, by Observer *E. Toller Esq*
Registrar General

Severn L.-3

Diameter											8	8
Height											9	
Altitude										90		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...		.88										
February ...		2.74										
March		1.32										
April .....		.62										
May		1.11										
June		2.75								11.69		
July		1.03								2.01		
August		3.69								2.28		
September ...		1.47								1.95		
October		2.03								2.39		
November		2.65								1.47		
December		2.80								1.27		
TOTALS		23.09										

St. Marks Church 1/2 mile W
1889 Decr 31st g. moved 40ft WNW to be clear of trees
which sheltered it.

RAINFALL AT *Gloucester, Barwood*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *J. A. J. Wood**Severn, L- 3.*

Diameter	8										
Height	1. 8						1 6		3. 0		
Altitude	60?			96			66				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.64	.74	2.28	2.66	3.05	2.23	4.31	2.09	.63	.83	1.946
February	4.61	2.92	2.73	3.97	1.52	3.69	.87	.63	1.32	1.27	2.353
March .....	.61	1.73	1.36	1.34	2.72	1.03	2.46	1.09	2.71	3.62	1.867
April	2.07	.76	3.44	1.31	1.26	2.22	1.87	1.52	2.38	3.89	2.072
May	1.23	1.02	1.85	1.53	.73	2.46	4.76	2.21	1.64	3.74	2.117
June	3.00	2.75	3.21	3.82	3.10	2.10	1.65	1.53	2.43	.22	2.381
July	5.90	1.88	4.39	3.42	3.48	.20	3.16	.87	4.88	1.77	2.995
August .....	.59	3.69	2.72	.93	1.97	2.30	1.50	1.66	1.45	2.41	1.922
September	3.43	1.81	3.03	4.10	1.15	3.52	2.28	2.15	1.09	1.90	2.446
October	4.89	2.14	5.68	2.34	.87	2.18	3.99	2.03	.57	2.42	2.711
November	3.07	3.39	3.83	3.31	1.90	3.30	2.05	2.39	5.34	1.28	2.986
December	3.09	2.80	3.10	.43	2.47	.88	3.35	1.75	2.57	1.36	2.180
TOTALS	33.13	25.63	37.62	29.16	24.22	(26.11)	32.25	19.92	27.01	24.71	27.976

*1880. Barwood 1/4 mile S.S.E.**1885 Nov. 25 Gauge moved 1 1/2 mile to Denmark Road**1888 St Catherine's Church Gloucester 1 mile W**House 30 ft high 70 ft N*

RAINFALL AT Gloucester, Llanthony Lock

Lat. Lon. County of Gloucester

Rain Gauge, by Observer H. J. Marten, Esq, C.E.

Severn, L - 3.

Diameter	5										
Height	1.2										
Altitude	39 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.66	.58	2.20	2.68	3.02	2.15	4.75	2.05	.62	.82	1.953
February	3.87	3.05	2.39	3.65	1.52	3.63	.74	.57	.91	1.02	2.135
March .....	.86	1.30	1.07	1.35	2.42	1.08	2.56	1.15	2.39	3.50	1.768
April	1.58	.66	3.05	1.17	1.47	2.14	2.24	1.46	2.14	3.55	1.946
May	1.06	1.08	2.01	1.38	.53	2.24	4.22	2.19	1.82	3.11	1.964
June	3.20	2.65	2.67	4.02	2.80	1.85	2.11	1.46	2.62	.53	2.391
July	4.73	1.57	4.51	3.26	3.19	.16	3.13	.80	5.13	2.66	2.914
August .....	.44	3.88	2.75	.87	1.99	2.19	1.52	1.36	1.41	2.37	1.878
September	2.89	1.74	3.09	4.28	.85	3.39	2.33	2.46	.78	1.88	2.369
October	4.82	1.95	5.56	2.09	.77	2.21	4.49	2.01	.49	2.26	2.665
November	3.21	3.11	3.49	3.14	1.85	3.22	1.97	2.44	5.29	1.22	2.894
December	2.95	2.33	2.77	.53	2.40	.92	3.56	1.92	2.51	1.25	2.114
TOTALS	30.27	23.90	35.56	28.42	22.81	25.18	33.62	19.87	26.11	24.17	26.991

1880. St. Nicholas 1/2 mile E.
Lock house 22ft high 103ft E

RAINFALL AT Gloucester, Maisemore Lock

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

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

Severn, L - 3.

Diameter	5											
Height	1.1											
Altitude	40 ft							39 ft				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.72	.56	2.28	2.75	3.08	2.08	4.02	2.26	.72	.96	1.943	
February	3.37	3.39	2.28	3.27	1.57	4.00	.86	.59	1.17	1.39	2.189	
March .....	.99	1.35	1.22	1.28	2.43	1.15	2.33	1.13	2.43	3.23	1.754	
April	1.66	.76	3.22	.93	1.52	2.14	2.12	1.41	1.71	3.44	1.891	
May	1.11	.91	2.07	1.65	.63	2.40	4.30	2.16	1.82	3.40	2.045	
June	2.94	2.81	2.22	3.76	3.05	1.99	1.19	1.34	2.99	.29	2.258	
July	5.04	1.74	4.93	3.34	2.87	.13	2.85	.66	5.27	2.12	2.895	
August .....	.39	3.91	3.04	.89	2.00	2.58	1.24	1.78	1.62	2.82	2.027	
September	3.83	1.69	2.75	3.96	1.10	3.14	2.35	2.48	1.14	1.94	2.388	
October	5.31	1.85	5.76	2.06	.82	2.25	4.39	1.96	.73	2.40	2.753	
November	3.11	3.01	3.55	3.00	1.93	3.17	1.99	2.23	5.09	1.22	2.830	
December	2.80	2.60	2.93	.67	2.33	1.01	3.81	1.82	2.27	1.52	2.176	
TOTALS	30.77	24.58	36.25	27.56	23.33	26.04	31.45	19.82	26.96	24.73	27.149	

1880. Maisemore

$\frac{1}{2}$ mile

W.S.W.

Lock house

10 ft high 49 ft NW

80

RAINFALL AT *Gheltenham Dowdeswell*

Gloucester

Wm Landsborough Esq

Severn, L-3.

[illegible]

RAINFALL AT *Cheltenham, Battle down*

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

Sir Brook Hay, Bart.

Severn, No. 3.

Diameter	<i>5</i>											
Height	<i>6</i>				<i>8</i>							
Altitude	<i>392 ft</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.84</i>	<i>.96</i>	<i>2.09</i>	<i>2.77</i>	<i>2.70</i>	<i>2.35</i>	<i>4.03</i>	<i>2.49</i>	<i>.64</i>	<i>.68</i>	<i>1.955</i>	
February	<i>4.81</i>	<i>3.57</i>	<i>2.88</i>	<i>4.80</i>	<i>1.86</i>	<i>3.51</i>	<i>.79</i>	<i>.74</i>	<i>1.21</i>	<i>1.44</i>	<i>2.561</i>	
March	<i>1.35</i>	<i>1.62</i>	<i>1.46</i>	<i>1.33</i>	<i>2.64</i>	<i>1.09</i>	<i>1.93</i>	<i>1.29</i>	<i>3.45</i>	<i>3.62</i>	<i>1.978</i>	
April	<i>1.95</i>	<i>.85</i>	<i>4.12</i>	<i>1.15</i>	<i>1.56</i>	<i>2.37</i>	<i>2.08</i>	<i>1.65</i>	<i>2.09</i>	<i>3.20</i>	<i>2.102</i>	
May	<i>1.00</i>	<i>.92</i>	<i>1.80</i>	<i>1.65</i>	<i>.81</i>	<i>2.25</i>	<i>3.92</i>	<i>1.80</i>	<i>1.40</i>	<i>4.82</i>	<i>2.037</i>	
June	<i>3.12</i>	<i>2.38</i>	<i>3.72</i>	<i>4.05</i>	<i>3.78</i>	<i>1.85</i>	<i>.78</i>	<i>1.57</i>	<i>2.28</i>	<i>.51</i>	<i>2.404</i>	
July	<i>4.64</i>	<i>1.96</i>	<i>3.61</i>	<i>3.71</i>	<i>2.72</i>	<i>.13</i>	<i>3.23</i>	<i>1.00</i>	<i>4.80</i>	<i>2.84</i>	<i>2.864</i>	
August	<i>.56</i>	<i>4.04</i>	<i>3.21</i>	<i>.94</i>	<i>1.73</i>	<i>1.95</i>	<i>1.20</i>	<i>1.84</i>	<i>1.74</i>	<i>1.75</i>	<i>1.896</i>	
September	<i>4.33</i>	<i>1.72</i>	<i>3.24</i>	<i>3.85</i>	<i>1.04</i>	<i>3.12</i>	<i>2.70</i>	<i>2.35</i>	<i>1.01</i>	<i>2.07</i>	<i>2.543</i>	
October	<i>4.86</i>	<i>2.07</i>	<i>5.52</i>	<i>2.41</i>	<i>1.10</i>	<i>2.96</i>	<i>4.35</i>	<i>2.64</i>	<i>.46</i>	<i>2.52</i>	<i>2.889</i>	
November	<i>2.87</i>	<i>3.28</i>	<i>3.69</i>	<i>2.90</i>	<i>1.99</i>	<i>3.63</i>	<i>2.52</i>	<i>3.30</i>	<i>5.26</i>	<i>1.20</i>	<i>3.064</i>	
December	<i>2.89</i>	<i>3.05</i>	<i>2.93</i>	<i>.61</i>	<i>2.24</i>	<i>.91</i>	<i>3.71</i>	<i>1.76</i>	<i>2.72</i>	<i>1.49</i>	<i>2.231</i>	
TOTALS	<i>33.22</i>	<i>26.42</i>	<i>38.27</i>	<i>30.17</i>	<i>24.17</i>	<i>26.12</i>	<i>31.24</i>	<i>22.43</i>	<i>27.06</i>	<i>26.14</i>	<i>28.524</i>	

Charlton Kings Church 1 mile S.

1884 Shrubs 4 ft high 5 or 6 ft S.E. & S.

Rejected from Survey : 2" too low.

RAINFALL AT *Cheltenham, Northfield*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *W. M. C. Landerd, Esq.*

Severn. L-3.

Diameter		8									
Height		2									
Altitude		520									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.15	.67	2.17	3.35	2.81	2.41	3.87	2.44	.68	.87	2.042
February	4.53	2.37	2.10	4.70	2.14	3.95	.76	1.01	1.32	1.35	2.423
March .....	.73	2.58	1.78	1.56	2.14	1.08	2.47	1.25	3.68	3.88	2.115
April	2.51	.69	4.26	1.11	1.58	2.33	2.50	1.96	2.14	3.81	2.289
May	1.01	.93	2.23	1.73	1.07	2.54	4.11	1.75	1.83	3.52	2.072
June	2.70	2.59	3.88	4.96	3.77	1.70	1.01	1.83	2.65	1.09	2.618
July	4.90	1.91	3.95	3.96	3.32	.14	3.28	1.25	5.12	2.62	3.045
August .....	.80	4.31	2.78	.86	.77	2.18	1.44	2.11	2.04	2.11	1.940
September	5.64	1.82	4.02	3.87	2.10	3.23	3.02	2.68	1.12	2.27	2.977
October	4.73	2.26	6.06	2.70	1.06	3.36	4.91	2.64	.56	2.91	3.119
November	2.80	3.30	3.97	2.74	1.65	4.04	2.81	3.77	6.54	1.78	3.340
December	2.74	3.29	2.71	1.15	2.71	1.20	3.88	2.04	3.92	1.69	2.533
TOTALS	34.24	26.72	39.91	32.69	25.12	28.16	34.06	24.73	31.60	27.90	30.513

RAINFALL AT *Cheltenham Heath Lodge*Lat. *51°54'57"N* 7" NLon. *2°3'21"W* County of *Gloucester*

Rain Gauge, by

Observer *Rev. M. A. Smelt**Severn L-3.*

Diameter						8					
Height	1. -					2	1	0			
Altitude	206					206					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.19	1.05	2.16	2.84	2.82	2.43	4.36	2.62	.62	.64	2.073
February	5.01	3.25	2.96	4.60	1.81	3.74	.82	.70	1.77	1.42	2.608
March	1.19	1.57	1.59	1.59	2.79	1.18	2.23	1.36	3.40	3.86	2.076
April	1.91	.82	3.50	1.21	1.82	2.52	2.14	1.76	2.23	3.39	2.130
May . . . . .	.90	1.08	1.84	1.87	.93	2.58	4.22	2.04	1.42	4.09	2.097
June	1.70	2.28	3.52	3.21	3.84	2.05	.77	1.55	2.50	.71	2.213
July	5.06	2.00	3.53	3.77	3.18	.12	3.42	1.24	5.00	2.44	2.976
August . . . . .	.67	3.80	3.11	1.06	1.81	(1.86)	1.17	1.42	1.89	1.59	1.838
September	4.58	1.79	3.19	3.83	1.03	3.35	3.05	2.55	.89	2.19	2.645
October	4.71	2.12	5.92	2.50	1.44	2.94	4.62	2.70	.51	2.31	2.977
November	3.12	3.34	3.81	2.92	2.02	3.69	2.51	3.02	5.75	1.06	3.124
December	2.87	2.95	3.08	.74	2.35	1.07	4.30	1.86	2.84	1.49	2.355
TOTALS	32.91	26.05	38.21	30.14	25.84	(27.53)	33.61	22.82	28.82	25.19	29.112

*1885 August gauge moved**Nga Sta. No. 24-458357**NGR: 50(32) 963240**alt: 63m*

RAINFALL AT *Cheltenham, Sandford Mead*

80

Lat. Lon. County of *Gloucester*
 Rain Gauge, by Observer *W. H. Lambrough Esq.*

Severn, 2-3.

Diameter							5				
Height							2.0				
Altitude							210				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.35	? 1.11	.44		
February ....							.58	.74	1.07		
March							2.09	? .57	3.31		
April							2.30	1.69	1.71		
May							3.93	1.28	1.46		
June							1.00	1.69	2.14		
July							3.24	.91	4.99		
August							1.43	1.50	1.88		
September....							3.04	2.15	1.03		
October							4.13	2.22	.29		
November							2.55	3.30	5.59		
December							3.29	1.65	3.05		
TOTALS							30.93	? 18.81	26.96		

1887 Too small in Jan'y & March no doubt owing to S.
 1889 Return not received

RAINFALL AT *Stroud, Brimscombe Port*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *J. F. Taunton, Esq. C. E.*

Severn L-3.

Diameter	<i>8</i>										
Height	<i>10.0</i>										
Altitude	<i>200 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.55</i>	<i>.73</i>	<i>1.89</i>	<i>3.97</i>	<i>3.64</i>	<i>2.84</i>					
February	<i>5.28</i>	<i>3.92</i>	<i>2.36</i>	<i>4.40</i>	<i>1.45</i>	<i>3.62</i>					
March	<i>2.03</i>	<i>2.08</i>	<i>1.90</i>	<i>1.39</i>	<i>2.59</i>	<i>1.20</i>					
April	<i>2.08</i>	<i>.49</i>	<i>3.41</i>	<i>.79</i>	<i>1.31</i>	<i>1.98</i>					
May	<i>.65</i>	<i>1.58</i>	<i>1.69</i>	<i>1.39</i>	<i>.85</i>	<i>2.07</i>					
June	<i>1.19</i>	<i>2.40</i>	<i>3.36</i>	<i>4.66</i>	<i>2.77</i>	<i>1.72</i>					
July	<i>6.29</i>	<i>2.16</i>	<i>5.13</i>	<i>3.95</i>	<i>3.19</i>	<i>.42</i>					
August	<i>.73</i>	<i>5.09</i>	<i>3.03</i>	<i>.97</i>	<i>1.51</i>	<i>2.22</i>					
September	<i>4.67</i>	<i>1.45</i>	<i>3.90</i>	<i>4.69</i>	<i>1.40</i>	<i>3.50</i>					
October	<i>6.18</i>	<i>2.00</i>	<i>6.52</i>	<i>2.63</i>	<i>1.00</i>	<i>2.84</i>					
November	<i>3.57</i>	<i>4.09</i>	<i>5.42</i>	<i>3.67</i>	<i>1.87</i>						
December	<i>3.31</i>	<i>3.09</i>	<i>3.56</i>	<i>.59</i>	<i>3.71</i>						
TOTALS	<i>36.47</i>	<i>29.08</i>	<i>42.17</i>	<i>33.10</i>	<i>25.29</i>						

*1882 Brimscombe 1/4-mile SW
Gauge on an island in Brimscombe basin of
Thames and Severn Canal*

RAINFALL AT

Stroad Brimscombe Vicarage 80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

Rev. J. Wilkinson

Severn, L-3.

Diameter	5										
Height	4.3			4.0							
Altitude	650			611							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		.90	2.85	4.13	4.43	3.10					
February ...		4.98	2.31	4.68	1.87	3.90					
March		2.36	2.34	1.43	2.90	1.49					
April .....		.58	4.99	1.01	1.22	2.34					
May	#	.66	1.77	2.26	1.74	.89	2.60				
June		1.88	3.31	3.61	5.38	2.11	2.08				
July		6.81	2.47	5.77	4.67	3.38	.60				
August		1.06	6.10	3.09	1.33	2.49	2.50				
September ...		5.28	1.98	5.45	6.31	1.59	4.27				
October		6.79	2.39	6.36	3.19	1.08	3.52				
November ...		3.47	4.51	5.74	3.94	2.00	5.44				
December		3.58	3.74	3.52	.72	4.06	1.30	#			
TOTALS		35.09	48.29	38.53	28.02	33.14					

1880 Brimscombe 1/2 mile N

Tree 20ft-high 5ft E

" 35ft " 80ft E by N

RAINFALL AT Stroud Stanley Park

80

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer W. J. Paley Marling Esq

Severn. L - 3.

Diameter . . .										8	
Height										1.0	
Altitude										365	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January										# .81	
February										1.49	
March										4.42	
April										4.59	
May										3.83	
June . . . . .										.49	
July										4.12	
August										1.96	
September										1.71	
October										2.48	
November										1.41	
December										1.79	
TOTALS										29.10	

Pilseley Church 170 yards E
Shrubs 4 ft high 12 ft W
Thermometer stand 4' 6" high 14 ft E

RAINFALL AT *Stroud, Upfield* 80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *Miss Stanton*

Severn R - 3.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>226</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.55</i>	<i>1.09</i>	<i>2.21</i>	<i>3.01</i>	<i>3.18</i>	<i>2.47</i>	<i>4.97</i>	<i>3.03</i>	<i>.69</i>	<i>.80</i>	<i>2.200</i>	
February	<i>4.81</i>	<i>3.85</i>	<i>2.88</i>	<i>3.78</i>	<i>1.71</i>	<i>3.85</i>	<i>.70</i>	<i>.74</i>	<i>1.65</i>	<i>1.58</i>	<i>2.555</i>	<i>✓</i>
March	<i>1.53</i>	<i>1.29</i>	<i>1.42</i>	<i>1.37</i>	<i>2.67</i>	<i>1.26</i>	<i>2.45</i>	<i>1.44</i>	<i>3.70</i>	<i>4.80</i>	<i>2.193</i>	
April	<i>2.16</i>	<i>.60</i>	<i>3.73</i>	<i>.98</i>	<i>1.39</i>	<i>2.15</i>	<i>2.22</i>	<i>1.65</i>	<i>1.92</i>	<i>4.69</i>	<i>2.149</i>	
May	<i>.74</i>	<i>1.09</i>	<i>2.33</i>	<i>1.24</i>	<i>.58</i>	<i>2.56</i>	<i>4.90</i>	<i>1.89</i>	<i>2.00</i>	<i>3.11</i>	<i>2.044</i>	
June	<i>2.91</i>	<i>3.57</i>	<i>3.04</i>	<i>4.86</i>	<i>2.26</i>	<i>1.95</i>	<i>.64</i>	<i>1.14</i>	<i>3.27</i>	<i>.45</i>	<i>2.389</i>	
July	<i>5.60</i>	<i>2.26</i>	<i>5.44</i>	<i>4.56</i>	<i>3.37</i>	<i>.35</i>	<i>3.29</i>	<i>.88</i>	<i>5.91</i>	<i>4.04</i>	<i>3.570</i>	
August	<i>.77</i>	<i>4.71</i>	<i>2.60</i>	<i>.96</i>	<i>2.05</i>	<i>2.50</i>	<i>1.87</i>	<i>1.60</i>	<i>1.82</i>	<i>2.04</i>	<i>2.092</i>	
September	<i>3.90</i>	<i>1.50</i>	<i>4.94</i>	<i>5.16</i>	<i>1.51</i>	<i>3.89</i>	<i>2.89</i>	<i>2.89</i>	<i>.76</i>	<i>1.69</i>	<i>2.913</i>	
October	<i>5.83</i>	<i>1.91</i>	<i>6.11</i>	<i>2.30</i>	<i>.93</i>	<i>2.95</i>	<i>4.44</i>	<i>2.61</i>	<i>.80</i>	<i>2.45</i>	<i>3.033</i>	
November	<i>2.33</i>	<i>3.56</i>	<i>4.17</i>	<i>3.48</i>	<i>2.00</i>	<i>4.00</i>	<i>2.89</i>	<i>2.88</i>	<i>6.84</i>	<i>1.12</i>	<i>3.327</i>	
December	<i>3.23</i>	<i>2.81</i>	<i>3.31</i>	<i>.49</i>	<i>2.69</i>	<i>1.06</i>	<i>3.90</i>	<i>1.88</i>	<i>3.42</i>	<i>1.70</i>	<i>2.449</i>	
TOTALS	<i>34.36</i>	<i>28.24</i>	<i>42.18</i>	<i>31.99</i>	<i>24.34</i>	<i>28.99</i>	<i>35.16</i>	<i>22.63</i>	<i>32.78</i>	<i>28.47</i>	<i>30.914</i>	

RAINFALL AT *Stroud, Lains Cross* **80**

Lat. Lon. County of *Gloucester*
Rain Gauge, by Observer *W. B. Baker, Esq.*

Seven L. 3.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>120 T</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.55</i>										
February	<i>4.85</i>										
March	<i>1.69</i>										
April	<i>2.35</i>										
May	<i>.76</i>										
June	<i>2.05</i>										
July	<i>5.85</i>										
August	<i>.79</i>										
September	<i>14.24</i>										
October	<i>5.55</i>										
November	<i>3.12</i>										
December	<i>2.98</i>										
TOTALS	<i>34.76</i>										

1880. Lains Cross, 300 yards W.

RAINFALL AT *Tramplon-on-Severn, Sault Ste Marie*

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

W. B. Cleghorn, Esq. C. E.

Severn, L-3.

Diameter	<i>5</i>											
Height	<i>3.6</i>											
Altitude	<i>427</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.81</i>	<i>1.45</i>	<i>2.88</i>	<i>3.15</i>	<i>3.40</i>	<i>2.59</i>	<i>4.37</i>	<i>2.21</i>	<i>.75</i>	<i>1.01</i>	<i>2.262</i>	
February	<i>4.51</i>	<i>4.17</i>	<i>2.51</i>	<i>3.02</i>	<i>1.86</i>	<i>4.13</i>	<i>.87</i>	<i>.71</i>	<i>1.12</i>	<i>1.41</i>	<i>2.431</i>	
March	<i>1.41</i>	<i>1.56</i>	<i>1.47</i>	<i>1.07</i>	<i>2.52</i>	<i>1.06</i>	<i>2.99</i>	<i>1.53</i>	<i>2.86</i>	<i>3.86</i>	<i>2.033</i>	
April	<i>2.27</i>	<i>.69</i>	<i>3.86</i>	<i>.89</i>	<i>1.30</i>	<i>2.03</i>	<i>2.37</i>	<i>1.38</i>	<i>1.59</i>	<i>4.70</i>	<i>2.108</i>	
May	<i>1.26</i>	<i>1.48</i>	<i>1.99</i>	<i>1.90</i>	<i>.65</i>	<i>2.32</i>	<i>4.36</i>	<i>2.16</i>	<i>2.20</i>	<i>3.01</i>	<i>2.133</i>	
June	<i>2.39</i>	<i>2.51</i>	<i>2.42</i>	<i>4.18</i>	<i>3.08</i>	<i>1.82</i>	<i>.60</i>	<i>1.12</i>	<i>2.67</i>	<i>.38</i>	<i>2.117</i>	
July	<i>5.14</i>	<i>1.68</i>	<i>5.32</i>	<i>3.98</i>	<i>3.26</i>	<i>.41</i>	<i>2.80</i>	<i>1.00</i>	<i>4.81</i>	<i>2.06</i>	<i>3.045</i>	
August	<i>.53</i>	<i>4.73</i>	<i>2.33</i>	<i>.78</i>	<i>2.06</i>	<i>2.20</i>	<i>1.50</i>	<i>2.26</i>	<i>2.10</i>	<i>1.77</i>	<i>2.026</i>	
September	<i>3.58</i>	<i>1.40</i>	<i>3.53</i>	<i>4.82</i>	<i>1.40</i>	<i>4.17</i>	<i>2.67</i>	<i>2.42</i>	<i>.93</i>	<i>1.95</i>	<i>2.687</i>	
October	<i>5.14</i>	<i>1.90</i>	<i>6.29</i>	<i>2.23</i>	<i>.74</i>	<i>2.63</i>	<i>4.21</i>	<i>2.04</i>	<i>.73</i>	<i>2.04</i>	<i>2.795</i>	
November	<i>3.36</i>	<i>3.97</i>	<i>4.68</i>	<i>3.32</i>	<i>1.89</i>	<i>3.68</i>	<i>2.60</i>	<i>2.77</i>	<i>6.17</i>	<i>1.06</i>	<i>3.350</i>	
December	<i>3.46</i>	<i>2.76</i>	<i>3.12</i>	<i>.64</i>	<i>2.89</i>	<i>1.08</i>	<i>3.86</i>	<i>2.19</i>	<i>3.13</i>	<i>1.53</i>	<i>2.466</i>	
TOTALS	<i>33.86</i>	<i>28.30</i>	<i>40.40</i>	<i>29.98</i>	<i>25.04</i>	<i>28.12</i>	<i>33.20</i>	<i>21.79</i>	<i>29.06</i>	<i>24.78</i>	<i>29.453</i>	

1889 Sault Church 1 mile NE

Hyd Sta. No. 24-420581

NGR: 50 (32) 745084

alt: 13m

RAINFALL AT *Cheltenham, Montpelier Lodge*

Lat. Lon. County of *Gloucester*

Rain Gauge, by Observer *Rev. H. Pymaston*

Severn, 2 - 3.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>200T</i>		<i>205</i>	<i>210</i>				<i>200</i>	<i>210</i>		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.70</i>	<i>.70</i>	<i>2.13</i>	<i>2.67</i>	<i>2.90</i>	<i>2.21</i>	<i>3.93</i>	<i>2.57</i>	<i>.66</i>		
February	<i>4.94</i>	<i>3.17</i>	<i>2.93</i>	<i>4.61</i>	<i>1.76</i>	<i>3.73</i>	<i>.43</i>	<i>.76</i>	<i>1.97</i>		
March	<i>1.23</i>	<i>1.52</i>	<i>1.55</i>	<i>1.33</i>	<i>2.64</i>	<i>1.13</i>	<i>2.17</i>	<i>1.27</i>	<i>3.44</i>		
April	<i>2.03</i>	<i>1.53</i>	<i>3.31</i>	<i>1.05</i>	<i>1.38</i>	<i>2.55</i>	<i>1.93</i>	<i>1.74</i>	<i>2.31</i>		
May	<i>.97</i>		<i>1.55</i>	<i>1.97</i>	<i>.90</i>	<i>2.52</i>	<i>4.25</i>	<i>1.93</i>	<i>1.34</i>		
June	<i>3.71</i>	<i>2.29</i>	<i>3.02</i>	<i>3.98</i>	<i>3.78</i>	<i>1.89</i>	<i>1.09</i>	<i>1.53</i>	<i>2.23</i>		
July	<i>4.42</i>		<i>3.49</i>	<i>3.50</i>	<i>2.97</i>	<i>.12</i>	<i>3.39</i>	<i>1.31</i>	<i>5.38</i>		
August	<i>.44</i>		<i>3.27</i>	<i>.95</i>	<i>2.51</i>	<i>1.60</i>	<i>1.50</i>	<i>1.84</i>			
September	<i>4.98</i>	<i>1.37</i>	<i>3.10</i>	<i>3.89</i>		<i>3.19</i>	<i>2.98</i>	<i>2.39</i>	<i>2.87</i>		
October	<i>4.74</i>	<i>2.09</i>	<i>5.67</i>	<i>2.46</i>	<i>1.03</i>	<i>2.70</i>	<i>4.27</i>	<i>2.52</i>	<i>.56</i>		
November	<i>2.99</i>	<i>3.11</i>	<i>3.89</i>	<i>3.04</i>	<i>1.95</i>	<i>3.59</i>	<i>2.40</i>	<i>2.81</i>	<i>5.76</i>		
December	<i>2.93</i>	<i>3.02</i>	<i>2.99</i>	<i>.65</i>	<i>2.30</i>	<i>.87</i>	<i>4.44</i>	<i>1.89</i>	<i>2.84</i>		
TOTALS	<i>34.08</i>		<i>36.90</i>	<i>30.10</i>	<i>24.12</i>	<i>26.10</i>	<i>32.78</i>	<i>22.56</i>	<i>29.36</i>		

1880. St Luke's, 300 yards S.E.
1881 Gauge not in position during part of July August & Sept.

2175 80 RAINFALL AT Cheltenham, Hawlett

Lat.

Lon. County of Gloucester

Rain Gauge, by

Observer W. M. Landborough, Esq.

Severn. L - 3.

Diameter	8											
Height	6		9									
Altitude	232 L		400									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.11	.64	2.03	3.28	2.76	2.29	3.63	2.32	.63	80	1.949	
February	4.65	2.40	2.06	4.97	2.08	3.84	.72	.93	1.20	1.26	2.411	
March .....	.75	2.51	1.78	1.49	2.15	1.04	2.28	1.22	3.42	3.76	2.040	
April	2.51	.74	4.17	1.07	1.55	2.27	2.36	1.85	2.00	3.62	2.214	
May .....	.96	.99	2.30	1.74	1.07	2.42	3.90	1.65	1.68	3.36	2.007	
June	3.07	2.54	3.88	4.77	3.71	1.64	.94	1.75	2.52	1.06	2.588	
July	4.93	1.82	3.79	3.92	3.23	.14	3.06	1.19	4.91	2.50	2.949	
August .....	.77	4.31	2.76	.88	.82	2.16	1.37	1.98	1.97	2.06	1.908	
September	5.60	1.81	3.95	4.12	2.19	3.14	2.87	2.50	1.11	2.21	2.950	
October	4.71	2.24	6.00	2.68	1.10	3.15	4.63	2.51	.54	2.84	3.040	
November	2.79	3.22	3.93	2.71	1.65	3.93	2.64	3.58	6.16	1.71	3.232	
December	2.86	3.23	2.66	1.12	2.67	1.11	3.68	1.80	3.75	1.66	2.454	
TOTALS	34.71	26.45	39.31	32.75	24.98	27.13	32.08	23.28	29.89	26.84	29.742	

RAINFALL AT

Cheltenham, Southam Villa

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

A. J. Fox, Esq

Severn L-3.

Diameter	5										
Height	1.0										
Altitude	184								189		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.96	1.20	2.12	2.67	2.74	2.33	3.88	2.40	.65	.76	1.971
February	4.83	3.03	2.98	4.60	1.66	3.56	79	.71	1.63	1.46	2.525
March	1.20	1.54	1.52	1.31	2.45	1.00	2.14	1.23	3.22	4.11	1.972
April	1.88	.87	3.49	1.17	1.49	2.38	2.10	1.74	2.03	3.52	2.067
May .....	.94	.91	1.70	1.90	.80	2.30	4.06	1.94	1.36	4.38	2.029
June	3.18	2.32	3.47	3.80	3.82	2.07	.90	1.54	2.43	.66	2.419
July	5.08	1.90	3.61	3.67	3.00	.09	3.36	1.35	5.09	2.80	2.995
August .....	.49	3.65	2.95	.80	1.78	1.97	1.32	1.54	1.96	1.79	1.825
September	4.51	1.66	3.23	3.69	.93	3.27	2.96	2.70	1.01	2.24	2.620
October	4.75	2.05	5.83	2.45	1.11	2.89	4.36	2.70	.60	2.52	2.926
November	2.98	3.25	3.86	3.12	1.98	3.65	2.42	2.99	5.78	1.21	3.124
December	2.92	2.90	3.16	.75	2.28	.94	4.26	1.94	3.09	1.62	2.386
TOTALS	33.72	25.28	37.92	29.93	24.04	26.45	32.55	22.78	28.85	27.07	28.859

1880. Cheltenham

1 mile

S.W.

RAINFALL AT Cheltenham Southam Villa

80

Lat.

Lon.

County of

Gloucester

Gal. Iron, Snow Rain Gauge, by

N. & J.

Observer

R. Tyren Esq

Severn 2-3.

weekly

Monthly

Diameter			5								
Height			1. -								
Altitude			1847							189	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				2.49	2.65	2.08	3.84	2.22	.61	.74	
February				4.39	1.55	3.30	.80	.65	1.22	1.38	
March				1.31	2.45	.94	2.10	1.19	3.00	3.83	
April				1.10	1.41	2.36	1.97	1.70	1.89	3.39	
May				1.85	.75	2.25	3.92	1.85	1.13	4.30	
June				3.60	3.76	2.00	.85	1.48	2.30	.61	
July				3.60	2.86	.05	3.28	1.29	4.77	2.71	
August . . . . .				.76	1.72	1.92	1.16	1.57	1.80	1.72	
September				3.49	.87	3.12	2.85	2.66	.93	2.18	
October			#	5.59	2.37	1.04	2.78	4.24	2.52	.47	2.41
November				3.74	2.99	1.86	3.49	2.32	2.91	5.60	1.11
December				2.90	.67	2.14	.85	4.10	1.89	2.83	1.51
TOTALS				28.62	23.06	25.14	31.43	21.87	26.55	25.89	

RAINFALL AT *Jewkesbury, Beckford*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *F. Slade Esq. C.E.*

Severn, No - 3.

Diameter					8						
Height					1.0						
Altitude					120 π						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					2.66	1.68	3.13	2.27	.80	.85	
February					1.24	3.09	.80	.76	1.07	1.53	
March					1.85	.98	1.82	1.13	2.21	3.14	
April					1.73	2.18	2.14	1.47	1.48	3.44	
May .....					.99	2.56	4.80	1.95	1.16	3.19	
June					3.44	2.10	1.08	1.61	2.32	.55	
July					2.81	.13	3.14	1.01	5.20	2.39	
August					2.53	1.97	1.29	2.41	2.35	2.25	
September....					.87	3.01	1.84	2.16	1.03	1.95	
October .....					.77	3.49	4.66	2.66	.67	1.97	
November					1.81	3.58	2.35	2.30	5.00	1.13	
December					2.32	.84	4.12	1.70	1.99	1.67	
TOTALS					23.02	25.61	31.17	21.43	25.28	24.06	

RAINFALL AT [Stratford on Avon] 80 Alscot Park

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer

J. B. Wilson

Upper Avon - 4 -

Diameter						5					
Height						1.3			1.6		
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.10	3.03	2.61	.80	.70	
February						2.71	.56	.43	1.11	1.92	
March .....						.85	1.80	1.41	2.71	3.07	
April						2.13	1.93	1.14	1.41	3.06	
May						2.62	4.55	1.59	.75	3.99	
June						2.32	.97	1.81	1.62	.91	
July ..						.19	2.85	.67	6.27	2.03	
August						1.95	1.01	1.47	1.58	2.64	
September....						1.78	3.46	2.29	2.10	.99	2.22
October .....						.78	3.14	4.10	2.17	.61	2.67
November						1.23	3.71	2.21	2.34	4.64	1.08
December						2.00	1.03	4.20	1.54	1.88	1.47
TOTALS						25.21	29.50	19.28	24.37	25.76	

RAINFALL AT *Monkswood Reservoir* [80] *Bath*

Lat. Lon. County of *Gloucester*

Rain Gauge, by Observer *C. Gilby*

Lower noon - 5.

Diameter										6		
Height										2 -		
Altitude										363		
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....										.85		
February										1.47		
March										4.15		
April										4.04		
May									[#] 1.16	2.14		
June									3.06	.80		
July									6.13	2.65		
August									2.81	4.29		
September....									1.78	1.52		
October ....									.96	2.95		
November....									6.89	1.05		
December									3.56	1.89		
TOTALS										27.80		

Cold Ashton Church 1 mile N.

No object above gauge within 30 yards.

Rejected from Survey : 3" too low.

RAINFALL AT *Bristol Docks*

80

Lat.....

Lon.....

County of

~~Somerset~~ Gloucester.

Rain Gauge, by

Observer

T. Howard, Esq. C.E.

J.W. Hindlestone C.E.

L. am - 5.

Diameter	<i>8</i>										
Height	<i>15.3</i>						<i>16.2</i>				
Altitude	<i>36 ft</i>						<i>42</i>				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.53</i>	<i>1.75</i>	<i>2.09</i>	<i>3.63</i>	<i>3.81</i>	<i>2.51</i>	<i>4.84</i>	<i>1.63</i>	<i>1.01</i>		
February	<i>4.23</i>	<i>3.39</i>	<i>2.14</i>	<i>3.53</i>	<i>1.51</i>	<i>2.86</i>	<i>.59</i>	<i>.59</i>	<i>1.24</i>		
March	<i>2.17</i>	<i>1.83</i>	<i>1.74</i>	<i>.99</i>	<i>2.66</i>	<i>1.28</i>	<i>2.44</i>	<i>1.94</i>	<i>3.28</i>		
April	<i>1.84</i>	<i>.45</i>	<i>3.87</i>	<i>.82</i>	<i>1.11</i>	<i>2.14</i>	<i>2.35</i>	<i>2.39</i>	<i>1.60</i>		
May	<i>.99</i>	<i>1.15</i>	<i>1.72</i>	<i>1.27</i>	<i>1.97</i>	<i>3.37</i>	<i>3.86</i>	<i>2.48</i>	<i>1.26</i>		
June	<i>2.39</i>	<i>2.92</i>	<i>3.07</i>	<i>2.62</i>	<i>3.15</i>	<i>1.35</i>	<i>1.00</i>	<i>.93</i>	<i>3.27</i>		
July	<i>4.22</i>	<i>2.26</i>	<i>5.60</i>	<i>3.09</i>	<i>4.11</i>	<i>.67</i>	<i>2.87</i>	<i>1.14</i>	<i>(6.30)</i>		
August	<i>.35</i>	<i>5.41</i>	<i>3.95</i>	<i>1.87</i>	<i>2.33</i>	<i>2.10</i>	<i>.73</i>	<i>3.22</i>	<i>2.18</i>		
September....	<i>3.24</i>	<i>1.79</i>	<i>2.33</i>	<i>4.15</i>	<i>1.69</i>	<i>4.04</i>	<i>2.48</i>	<i>3.53</i>	<i>1.19</i>		
October.....	<i>5.85</i>	<i>1.82</i>	<i>6.61</i>	<i>2.72</i>	<i>.94</i>	<i>4.47</i>	<i>4.64</i>	<i>2.26</i>	<i>.93</i>		
November....	<i>2.74</i>	<i>3.69</i>	<i>4.95</i>	<i>4.33</i>	<i>1.53</i>	<i>7.13</i>	<i>4.04</i>	<i>2.56</i>	<i>6.25</i>		
December	<i>4.70</i>	<i>3.95</i>	<i>3.86</i>	<i>1.15</i>	<i>4.17</i>	<i>1.26</i>	<i>5.01</i>	<i>2.06</i>	<i>3.20</i>		
TOTALS	<i>33.25</i>	<i>30.41</i>	<i>41.93</i>	<i>30.17</i>	<i>28.98</i>	<i>33.18</i>	<i>34.85</i>	<i>24.73</i>	<i>(31.71)</i>		

1888 July 19+20 amount computed.

RAINFALL AT *Bristol, Small Street* **80**

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *A. J. Alexander, Esq.*

L. room - 5.

Diameter	<i>12</i>										
Height	<i>33.10</i>	<i>37.6</i>						<i>33.10</i>			
Altitude	<i>49</i>	<i>53</i>	<i>52</i>								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.57</i>	<i>1.00</i>	<i>2.21</i>	<i>3.44</i>	<i>4.07</i>	<i>2.35</i>	<i>4.01</i>	<i>1.87</i>	<i>.83</i>	<i>.63</i>	<i>2.098</i>
February	<i>4.37</i>	<i>3.70</i>	<i>2.16</i>	<i>3.33</i>	<i>1.49</i>	<i>2.96</i>	<i>.68</i>	<i>.59</i>	<i>1.46</i>	<i>1.24</i>	<i>2.198</i>
March	<i>2.56</i>	<i>1.73</i>	<i>1.89</i>	<i>.85</i>	<i>2.23</i>	<i>1.12</i>	<i>2.25</i>	<i>1.99</i>	<i>3.18</i>	<i>3.90</i>	<i>2.170</i>
April	<i>2.26</i>	<i>.48</i>	<i>3.74</i>	<i>.65</i>	<i>1.02</i>	<i>1.86</i>	<i>2.04</i>	<i>1.72</i>	<i>1.53</i>	<i>4.32</i>	<i>1.962</i>
May	<i>1.14</i>	<i>1.24</i>	<i>1.78</i>	<i>1.26</i>	<i>2.13</i>	<i>3.14</i>	<i>4.13</i>	<i>2.14</i>	<i>1.24</i>	<i>2.01</i>	<i>2.021</i>
June	<i>2.38</i>	<i>3.06</i>	<i>2.93</i>	<i>2.81</i>	<i>3.75</i>	<i>1.30</i>	<i>.81</i>	<i>1.02</i>	<i>3.69</i>	<i>.48</i>	<i>2.223</i>
July	<i>4.31</i>	<i>2.33</i>	<i>5.56</i>	<i>2.80</i>	<i>3.57</i>	<i>.63</i>	<i>2.70</i>	<i>.97</i>	<i>5.47</i>	<i>3.84</i>	<i>3.218</i>
August	<i>.48</i>	<i>5.28</i>	<i>4.36</i>	<i>1.94</i>	<i>2.18</i>	<i>2.36</i>	<i>1.87</i>	<i>3.26</i>	<i>2.04</i>	<i>2.74</i>	<i>2.651</i>
September	<i>3.58</i>	<i>1.88</i>	<i>2.44</i>	<i>3.99</i>	<i>1.59</i>	<i>4.54</i>	<i>2.49</i>	<i>3.08</i>	<i>1.08</i>	<i>1.92</i>	<i>2.659</i>
October	<i>6.59</i>	<i>1.95</i>	<i>6.71</i>	<i>2.83</i>	<i>.94</i>	<i>4.25</i>	<i>4.22</i>	<i>2.15</i>	<i>.81</i>	<i>2.10</i>	<i>3.255</i>
November	<i>2.93</i>	<i>3.76</i>	<i>5.17</i>	<i>4.45</i>	<i>1.47</i>	<i>5.68</i>	<i>3.67</i>	<i>2.38</i>	<i>5.90</i>	<i>1.23</i>	<i>3.664</i>
December	<i>5.22</i>	<i>3.65</i>	<i>4.17</i>	<i>1.12</i>	<i>4.24</i>	<i>1.16</i>	<i>4.95</i>	<i>2.13</i>	<i>2.75</i>	<i>2.17</i>	<i>3.156</i>
TOTALS	<i>36.39</i>	<i>30.06</i>	<i>43.12</i>	<i>29.47</i>	<i>28.68</i>	<i>31.35</i>	<i>33.82</i>	<i>23.30</i>	<i>29.98</i>	<i>26.58</i>	<i>31.275</i>

RAINFALL AT *Clifton, South Parade* 80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

Dr. G. F. Burdett

L. am - 5.

Diameter	<i>8</i>										
Height	<i>61</i>										
Altitude	<i>192</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.66</i>	<i>1.71</i>	<i>2.72</i>	<i>3.91</i>	<i>4.82</i>	<i>2.74</i>	<i>4.92</i>	<i>2.27</i>	<i>1.11</i>	<i>.84</i>	<i>2.570</i>
February	<i>4.52</i>	<i>3.84</i>	<i>2.44</i>	<i>3.99</i>	<i>1.85</i>	<i>3.34</i>	<i>.82</i>	<i>.70</i>	<i>1.74</i>	<i>1.54</i>	<i>2.478</i>
March	<i>2.64</i>	<i>1.94</i>	<i>2.29</i>	<i>.95</i>	<i>2.69</i>	<i>1.22</i>	<i>2.81</i>	<i>2.38</i>	<i>3.54</i>	<i>4.38</i>	<i>2.484</i>
April	<i>2.40</i>	<i>.61</i>	<i>4.07</i>	<i>.86</i>	<i>1.12</i>	<i>2.18</i>	<i>2.35</i>	<i>1.96</i>	<i>1.78</i>	<i>4.77</i>	<i>2.210</i>
May	<i>1.24</i>	<i>1.52</i>	<i>1.93</i>	<i>1.58</i>	<i>2.50</i>	<i>3.26</i>	<i>4.67</i>	<i>2.34</i>	<i>1.41</i>	<i>2.69</i>	<i>2.314</i>
June	<i>2.40</i>	<i>3.55</i>	<i>3.37</i>	<i>3.11</i>	<i>3.87</i>	<i>1.73</i>	<i>1.02</i>	<i>1.00</i>	<i>4.00</i>	<i>.51</i>	<i>2.461</i>
July	<i>4.83</i>	<i>2.47</i>	<i>6.18</i>	<i>3.67</i>	<i>3.66</i>	<i>.97</i>	<i>3.69</i>	<i>1.12</i>	<i>6.22</i>	<i>4.43</i>	<i>3.724</i>
August	<i>.41</i>	<i>5.64</i>	<i>5.18</i>	<i>2.38</i>	<i>2.74</i>	<i>2.32</i>	<i>2.54</i>	<i>2.94</i>	<i>2.55</i>	<i>3.33</i>	<i>3.003</i>
September....	<i>3.66</i>	<i>2.10</i>	<i>2.70</i>	<i>4.48</i>	<i>2.00</i>	<i>4.84</i>	<i>2.68</i>	<i>3.42</i>	<i>1.28</i>	<i>2.27</i>	<i>2.943</i>
October	<i>5.99</i>	<i>2.26</i>	<i>7.13</i>	<i>3.42</i>	<i>1.17</i>	<i>4.53</i>	<i>4.94</i>	<i>2.48</i>	<i>1.06</i>	<i>2.26</i>	<i>3.524</i>
November....	<i>3.09</i>	<i>4.32</i>	<i>5.82</i>	<i>4.95</i>	<i>1.68</i>	<i>6.42</i>	<i>4.08</i>	<i>2.77</i>	<i>6.53</i>	<i>1.22</i>	<i>4.088</i>
December	<i>5.48</i>	<i>4.15</i>	<i>4.45</i>	<i>1.49</i>	<i>5.29</i>	<i>1.24</i>	<i>5.18</i>	<i>2.41</i>	<i>3.29</i>	<i>2.25</i>	<i>3.523</i>
TOTALS	<i>37.37</i>	<i>34.11</i>	<i>48.28</i>	<i>34.79</i>	<i>33.39</i>	<i>34.79</i>	<i>39.70</i>	<i>25.79</i>	<i>34.51</i>	<i>30.49</i>	<i>35.322</i>

Hyd Sta No 24 - 418368

NGR ST (31) 578738

alt: 58m

RAINFALL AT Clifton Royal York Crescent
 Lon..... County of Gloucester

County of _____

Observer

Miss Bridge

80

RAINFALL AT Clifton Cecil Road

Lat. Lon. County of Gloucester

Rain Gauge, by L. avon-5. Observer Miss Hooper

Diameter	5											
Height	1.5											
Altitude	230											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	68	.81	2.42	3.19	5.21	2.66	5.65	2.15	1.16	.97		
February	4.05	3.46	2.41	3.41	1.84	3.50	.81	.78	1.29	1.62		
March	2.50	1.83	1.88	.83	2.94	1.24	2.70	1.78	3.77	4.60		
April	3.35	.59	4.24	.86	1.07	2.14	2.56	1.55	2.05	4.57		
May	1.34	1.40	1.47	1.47	2.73	3.50	3.93	2.41	1.48	3.63		
June	2.62	3.56	3.10	2.61	3.81	1.93	1.18	1.09	5.24	.50		
July	4.79	2.17	5.32	3.45	3.48	1.20	3.68	1.12	6.31	4.16		
August .....	.41	4.94	4.57	2.57	3.00	2.34	2.78	3.32	2.79	3.79		
September....	3.64	1.95	2.40	4.53	2.36	3.53	2.90	3.37	1.37	2.21		
October.....	6.20	2.18	6.85	3.60	1.31	4.67	4.81	2.61	1.09	2.29		
November....	2.90	3.37	4.83	5.24	1.76	5.83	4.57	3.08	6.63	1.21		
December	5.25	3.75	4.20	1.68	5.77	1.35	5.36	2.34	3.31	2.20		
TOTALS	37.73	30.01	43.69	33.44	35.28	33.89	40.93	25.63	36.49	31.75		

RAINFALL AT

Clifton Pembroke Road

80

Lat.

Lon.

County of Gloucester

Rain Gauge, by

Observer

R. F. Sturge Esq

No. 5.

Diameter . . .	8									8	
Height	10									0.10	
Altitude	215									215	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	.71	1.38	2.65	3.99	4.91	2.80	5.18	2.28	1.14	.89	2.593
February	4.59	3.85	2.55	3.92	1.88	3.54	.81	.85	1.77	1.60	2.536
March	2.64	1.95	2.35	.95	2.78	1.28	2.86	2.50	3.72	4.53	2.556
April	2.49	.65	4.16	.91	1.22	2.18	2.40	2.03	1.90	4.92	2.286
May	1.29	1.56	1.97	1.61	2.49	3.51	4.87	2.41	1.47	2.68	2.386
June	2.63	3.79	3.65	3.24	3.85	1.89	1.14	1.06	4.01	.55	2.581
July	4.79	2.54	6.03	3.60	3.62	1.08	3.88	1.10	6.37	4.27	3.728
August . . . . .	.47	5.64	5.11	2.48	2.69	2.33	2.71	3.16	2.64	3.41	3.064
September	3.84	2.11	2.85	4.40	2.00	5.06	2.75	3.65	1.24	2.26	3.016
October	6.11	2.23	7.09	3.59	1.22	4.72	4.81	2.45	1.07	2.40	3.569
November	3.29	4.48	5.65	5.00	1.80	6.30	4.19	3.04	6.46	1.26	4.147
December	5.60	4.19	4.40	1.54	5.37	1.25	5.57	2.49	3.41	2.36	3.618
TOTALS	38.45	34.37	48.46	35.23	(33.83)	35.94	41.17	27.02	35.20	31.13	36.080

1884 June 28 Heavy T.S. at night; gauge overflowed,
2.40 in the measurement of a neighbour adopted

RAINFALL AT *Glifton Glifton College*

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

D. Pintard Esq

L. accn - 5.

Diameter . . .							8			8	
Height							1 - 2			1.2	
Altitude							230			230	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							[#] 4.64	1.72	1.00	.78	
February . . . .							.66	.79	.34	1.41	
March							2.45	.63?	3.11	4.23	
April							1.82	2.18	1.66	4.49	
May							4.64	1.23	1.33	2.45	
June							1.11	1.57	3.04	.91	
July							3.53	.97	6.23	4.30	
August							2.54	2.30	2.51	3.23	
September								4.27	1.08	2.24	
October							4.39	2.25	1.09	2.22	
November							4.21	3.01	6.38	1.12	
December							3.65?	2.27	3.42	2.22	
TOTALS								23.19?	31.19	29.60	

1886 Dec? 7+8 Gauge blown away

1887 March 15 About 5 inches of S not measured.

RAINFALL AT *Bristol Redland*

80

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

Lr. down 5. Rain Gauge, by..... Observer *Mr M W Dunscombe*

Diameter . . .					5					5	
Height					6 - 6					6.6	
Altitude					225					225	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					4.40	3.22	3.77	1.98	1.19	1.18	
February					1.91	3.06	1.32	.94	1.18	1.23	
March					1.98	.64	3.32	3.83	3.13	3.72	
April					1.70	4.59	1.61	2.78	2.49	4.62	
May					2.45	3.11	4.71	1.32	.96	2.73	
June					4.35	1.62	1.31	1.66	3.69	.84	
July					3.37	.96	3.22	1.02	6.05	3.88	
August					1.13	2.79	3.28	1.87	2.52	3.34	
September					2.69	3.97	2.53	4.11	.77	2.21	
October					1.04	4.56	5.12	.70	1.23	2.17	
November					1.20	5.73	3.89	4.95	5.81	1.29	
December					6.01	1.21	5.36	2.52	3.42	2.32	
TOTALS					32.23	35.46	39.44	27.68	32.44	29.53	

St. Saviours Church *S.S.E*
House 30ft high 20ft W
Chapel 30 " " 10 " S.

RAINFALL AT Stoke Bishop, Pitch and Pay

Lat.

Lon.

County of GloucestershireL. won - 5.

Rain Gauge, by

Observer C. Thomas Esq

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.61	1.76	2.68	3.84	5.14	3.23	5.87	2.66	.29	1.08	
February	4.73	2.78	2.16	3.68	2.08	4.31	.53	.98	1.49	1.81	
March	1.75	2.76	2.00	.96	2.42	1.12	3.03	3.29	4.01	5.71	
April	2.85	.54	3.65	.70	2.38	2.52	3.92	2.40	2.18	4.96	
May	1.34	1.33	2.22	1.57	2.31	3.73	5.80	2.06	1.63	2.64	
June	2.48	3.34	4.13	3.63	4.17	2.06	1.06	2.10	4.42	1.05	
July	4.54	1.45	6.80	2.57	3.49	1.00	4.02	.77	7.03	3.62	
August	1.05	5.61	4.63	3.22	2.21	2.34	3.20	2.68	2.71	4.48	
September	3.77	2.17	2.03	5.73	2.86	5.74	2.17	4.75	1.08	2.44	
October	6.26	2.18	8.52	3.70	1.00	5.59	6.30	3.20	1.13	2.66	
November	3.18	4.71	4.95	5.26	2.83	6.96	4.43	3.71	8.04	1.34	
December	5.41	4.40	4.03	1.33	6.09	1.48	6.99	2.84	4.01	2.58	
TOTALS	37.97	33.03	47.80	36.19	36.98	40.08	47.32	31.44	38.02	34.37	

Back years 1873 - 1904 received 1906

Rejected from Survey: 3" too high.

80

County of _____

Rain Gauge, by.

Observer

W F Denning, Esq,

[illegible]

RAINFALL AT Bristol Stapleton Rectory

Lat.

Lon.

County of Gloucester

L. noon - 5.

Rain Gauge, by

Observer Rev H. B. Heberden

Diameter	5										
Height											
Altitude	150										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.47	.84	2.23	3.12	4.13	2.43	4.42	1.41	1.02	.70	
February	4.04	3.42	2.25	3.18	1.37	3.05	.83	52	.65	1.28	
March	2.30	1.66	1.92	1.02	2.48	1.40	2.62	1.51	3.40	3.96	
April	1.95	.48	3.94	.78	1.07	2.01	2.26	1.94	1.93	4.09	
May	1.22	1.35	1.36	1.51	1.82	2.62	4.86	2.02	1.28	1.52	
June	2.66	3.48	3.37	3.19	3.99	1.56	.92	1.15	3.65	.74	
July	4.46	2.13	4.98	3.20	2.64	.69	3.26	1.12	6.24	2.88	
August .....	.65	5.58	4.39	2.35	2.56	2.51	2.44	1.52	2.05	3.74	
September	3.25	2.00	2.68	4.54	1.65	4.37	2.55	3.93	.97	2.12	
October	6.18	2.05	7.15	2.63	.95	4.31	4.57	2.66	1.02	2.54	
November	2.70	4.30	5.14	4.41	1.74	5.34	3.85	2.62	6.44	1.17	
December	4.86	3.80	3.82	.71	4.47	1.25	4.28	1.77	3.22	2.12	
TOTALS	34.74	31.09	43.23	30.64	28.87	31.54	36.86	22.17	31.87	26.86	

RAINFALL AT *Bristol, Shirehampton*

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

Rev. C. O. Miles.

Lr. accn - 5.

Diameter							5				
Height							1.3	2.0			
Altitude							50	115			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							4.97	2.09	1.00		
February ....							.82	.54	2.01		
March							2.94	2.32	3.25		
April							2.14	2.04	1.98		
May							4.73	2.29	1.79		
June .....							.95	.91	3.98		
July							3.77	1.02	5.25		
August							1.88	2.01	2.14		
September....							2.24	2.90	.98		
October							4.33	2.59	1.02		
November....							3.67	2.82	6.99		
December							4.77	2.31	3.19		
TOTALS							37.21	23.84	33.58		

Shirehampton Church 1/4 mile N.

1886 House 20ft. high 36 ft. N.W.

1889 Observer moved

RAINFALL AT

Weathering on Trym

Bristol Cote House

Lat.

Lon.

County of

Gloucester

Lo. accn - 5.

Rain Gauge, by

Observer

H. L. V. Ames Esq

Diameter	8										
Height	1 2										
Altitude	243 π										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.71	1.45	2.72	3.50	4.70	2.16	5.11	2.41	.52	1.26	
February	5.05	3.24	2.53	3.71	1.54	3.76	.69	.82	.97	1.64	
March	2.41	2.31	1.69	.95	2.56	1.31	3.08	2.12	2.99	4.79	
April	2.31	.49	3.93	.82	1.64	2.62	2.12	2.15	1.98	4.67	
May	1.24	1.41	2.10	1.62	2.17	3.53	4.75	2.20	1.61	2.75	
June	3.03	3.63	3.69	4.15	4.31	1.78	1.32	.99	3.17	.44	
July	5.13	2.01	6.04	4.01	3.49	1.04	3.74	.65	5.76	3.56	
August .....	.55	5.99	4.63	2.53	2.66	2.32	3.03	2.15	2.78	2.95	
September	3.51	2.23	2.97	5.41	2.04	4.95	2.62	2.04	1.26	2.28	
October	2.92	2.38	8.32	3.09	.98	3.92	4.61	2.71	1.09	2.55	
November	3.28	4.70	5.50	3.24	1.61	6.02	4.24	3.23	5.65	1.25	
December	5.40	4.35	4.09	1.26	5.61	1.19	5.82	2.17	3.68	2.61	
TOTALS	35.54	34.19	48.21	34.29	33.31	34.60	41.13	23.64	31.46	30.75	347.12

RAINFALL AT *Chipping Sodbury Frampton Cotterell*

80

Lat. Lon. County of *Gloucester*
 Rain Gauge, by Observer *J. Marsh*

L. am - 5.

Diameter			5								
Height			1								
Altitude				180							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				3.74	4.05	2.42	4.37	1.76	.99	.90	
February ...				3.52	1.54	3.30	4.44	.82	1.13	1.27	
March				1.17	2.45	1.22	2.76	1.86	3.69	4.42	
April .....				.77	1.70	2.14	2.80	1.90	1.80	3.73	
May				1.40	1.80	2.74	3.90	1.69	1.55	1.81	
June			#	3.47	2.83	3.78	1.66	1.46	1.70	2.98	.67
July				4.94	4.56	3.44	.91	3.33	1.03	5.23	3.15
August				3.47	1.71	2.52	2.31	2.06	1.43	2.12	2.67
September ...				3.38	4.47	1.78	3.76	2.80	2.67	1.54	2.01
October				6.98	2.76	1.06	3.22	3.97	2.30	.83	2.44
November				5.25	4.46	1.60	4.72	3.61	3.17	6.69	1.60
December				3.89	1.05	4.40	1.10	4.44	1.96	2.98	1.67
TOTALS				32.44	30.12	29.50	35.94	22.29	31.53	26.34	

Frampton Cotterell Church 1/4 mile N.W.

Trees 20ft high 36ft NE

1886 G. moved 30 yards S.E. March 26th

RAINFALL AT

Chipping Sodbury Stanshaws Court

80

Lat.

Lon.

County of

Gloucester

Court

Rain Gauge, by

Observer

R. N. Loper, Esq.

L. am - 5.

Diameter	5											
Height	1. 6		1. 3									
Altitude	278T		280T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	.87	1.43	1.74	3.91	4.47	2.36	4.53	2.46	.98	.87	2.362	
February	4.60	3.77	2.46	3.78	1.62	3.44	.76	.60	2.17	1.45	2.465	
March	2.48	2.04	1.62	1.12	2.49	1.27	2.67	2.52	4.04	4.37	2.462	
April	2.69	.47	3.87	.90	1.25	2.02	2.06	2.15	2.05	4.23	2.169	
May	1.00	1.53	2.32	1.20	1.56	2.37	4.94	2.38	1.36	2.24	2.090	
June	2.14	3.45	3.49	3.67	3.14	1.66	1.19	1.36	3.49	.85	2.444	
July	4.68	2.76	5.84	4.13	3.14	1.07	3.53	1.21	5.59	3.77	3.599	
August .....	.69	6.01	3.88	1.78	2.42	2.07	1.93	1.75	2.03	2.97	2.553	
September	3.21	1.74	3.43	4.19	2.01	4.04	3.19	3.32	1.24	1.97	2.834	
October	6.06	2.06	7.11	2.98	1.19	3.54	4.45	2.73	.86	2.60	3.358	
November	3.29	4.44	5.49	4.33	1.71	5.67	3.46	2.77	7.25	1.30	3.971	
December	4.61	4.36	3.94	1.03	4.69	1.24	5.17	1.99	3.27	2.19	3.249	
TOTALS	36.32	34.06	45.19	33.02	29.96	30.75	37.88	25.24	34.33	28.81	33.556	

1882 Tate Church $\frac{1}{2}$ mile N by W
Apple tree 6ft high 5ft E

RAINFALL AT

Chipping Sodbury Ridge House

Lat.

Lon.

County of

Gloucester

Howard's bottle Rain Gauge, by

Observer

Mr Burges

L. avon - 5.

Diameter								5			
Height								1 4			
Altitude								357			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								1.57	.86		
February ....								.82	.76		
March								1.48	3.59		
April								2.26	1.95		
May								1.80	1.52		
June								1.65	4.06		
July								1.53	4.70		
August								1.67	1.91		
September								3.68	1.20		
October								1.21	.76		
November								2.82	6.34		
December								1.75	3.39		
TOTALS								22.24	31.04	26.00	

RAINFALL AT *Bristol, Over Court* 80

Lat.

Lon. County of *Gloucester*

Rain Gauge, by

Observer *R. C. Lippincott, Esq.*

Lo. above 5.

Diameter		5									
Height		1									
Altitude		148						147			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.57	1.30	2.88	3.63	4.46	2.78	4.80	2.17	1.19	.86	2.464
February	5.13	3.73	2.54	3.34	2.13	3.32	.90	.69	1.73	1.35	2.486
March	2.16	1.96	1.83	1.03	3.07	1.38	2.90	2.20	3.47	4.97	2.497
April	2.48	.56	4.12	.86	1.29	2.12	2.02	1.94	1.95	4.73	2.207
May	1.41	1.64	2.32	1.72	1.48	3.21	5.10	2.37	1.73	2.83	2.381
June	2.32	2.99	3.55	3.22	4.13	1.64	.99	1.13	3.35	.66	2.398
July	5.16	2.26	6.05	3.52	3.92	1.01	3.92	1.26	5.47	3.17	3.574
August .....	.46	5.69	3.83	1.73	2.57	2.99	2.17	2.41	2.18	2.53	2.656
September	3.33	1.90	3.16	4.97	1.89	4.31	2.55	3.37	1.22	2.36	2.926
October	6.03	2.40	7.85	2.69	1.00	3.75	5.29	2.47	.88	3.04	3.540
November	3.10	4.56	5.02	4.24	1.86	5.08	3.67	2.79	7.44	1.11	3.892
December	5.40	3.48	3.96	.95	4.71	1.36	4.76	1.94	3.21	2.09	3.185
TOTALS	37.80	32.47	47.11	31.90	32.51	32.95	39.06	24.74	33.82	29.70	34.206

1881. *Almondsbury*

1 3/4 miles N.E.

Trees 40ft high 120ft E

RAINFALL AT Bristol, Over Court Garden 80

Lat.

Lon.

County of

Gloucester

No II

Rain Gauge, by

Observer

R. C. Lippincott, Esq.

Dr. Avon - 5.

Diameter			8								
Height			8								
Altitude			138			140		137			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.57		2.86	3.58	4.47	2.77	4.86	2.16	1.18	.84	
February	5.26		2.49	3.29	2.12	3.35	.92	.67	1.71	1.34	
March	2.19		1.80	.99	3.03	1.31	2.91	2.20	3.44	4.98	
April	2.46		4.08	.86	1.27	2.20	1.99	1.97	1.97	4.68	
May	1.40		2.22	1.72	1.45	3.17	5.08	2.37	1.76	2.79	
June	2.40		3.47	3.16	4.08	1.62	1.00	1.11	3.32	.67	
July	5.14		5.91	3.50	3.87	.98	3.94	1.27	5.47	3.12	
August .....	.47		3.72	1.71	2.57	2.93	2.17	2.40	2.19	2.49	
September	3.53		3.24	4.97	1.86	4.34	2.54	3.37	1.20	2.35	
October	5.85		7.83	2.67	.99	3.76	5.34	2.46	.87	3.00	
November	3.03		5.00	4.26	1.83	5.09	3.68	2.75	7.44	1.08	
December	4.69		3.94	.94	4.71	1.28	4.83	1.95	3.12	2.09	
TOTALS	36.99	(32.47)	46.56	31.65	32.25	32.80	39.26	24.68	33.67	29.43	

-Park

Almondsbury Church. 1 1/2 mile N
 Hothouse 12 ft high 37 ft N
 Wall 12 ft 64 ft E
 Tree 4 ft 8 ft

2202/5 80

RAINFALL AT Cirencester Roy Agri. Coll.

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

C. Rawson, Esq.

Windrush - 7.

Diameter	5	5									
Height	1	-	1	0							
Altitude	434	434				443					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.76	1.19	2.26	3.61	3.78	2.66	4.21	2.41	.90	.80	2.258
February	3.75	4.39	2.21	3.79	1.52	3.48	.81	.62	1.87	1.57	2.401
March	1.97	2.19	1.82	1.09	2.29	1.15	2.44	1.50	3.58	3.07	2.110
April	2.23	.82	4.20	.63	1.42	2.11	1.72	1.27	1.34	2.74	1.848
May .....	.77	1.31	2.46	1.44	.99	2.32	4.49	1.62	2.20	3.69	2.129
June	2.64	2.76	3.95	4.01	2.97	1.69	.93	1.38	2.65	1.01	2.399
July	7.16	2.68	5.79	3.47	3.63	.53	3.23	.95	4.49	2.81	3.474
August	1.17	5.34	2.90	1.06	2.13	2.14	1.73	1.60	2.18	3.55	2.380
September	4.46	2.21	3.04	4.13	1.45	4.46	2.62	2.69	1.18	1.72	2.796
October	5.88	2.07	6.04	2.68	1.04	3.27	4.18	2.49	.80	2.25	3.070
November	2.81	4.12	4.60	3.77	1.86	5.51	2.69	2.54	5.65	1.58	3.513
December	3.05	2.91	3.76	.68	3.69	.99	4.22	1.65	3.24	1.71	2.590
TOTALS	36.65	31.99	43.03	30.36	26.77	30.31	33.27	20.72	30.08	26.50	30.968

1881 Cirencester 1 1/2 miles E.

1882 Cirencester 1 3/4 miles NW.

RAINFALL AT *Cirencester, The Firs* 80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *F. Brander, Esq*

Windrush - 7.

Diameter	<i>5</i>	<i>App. Sta. No. 249134</i>									
Height	<i>8</i>	<i>SP(42) 019031</i> <i>alt. 107m</i>									
Altitude	<i>352</i>	<i>ft</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.68</i>	<i>1.50</i>	<i>2.82</i>	<i>3.79</i>	<i>3.79</i>						
February	<i>3.89</i>	<i>5.03</i>	<i>1.97</i>	<i>3.96</i>	<i>1.65</i>						
March	<i>2.09</i>	<i>2.32</i>	<i>1.99</i>	<i>1.31</i>	<i>2.46</i>						
April	<i>2.21</i>	<i>.87</i>	<i>4.36</i>	<i>.74</i>	<i>1.85</i>						
May	<i>.82</i>	<i>1.37</i>	<i>2.09</i>	<i>1.54</i>	<i>.78</i>						
June	<i>1.90</i>	<i>2.57</i>	<i>3.80</i>	<i>4.82</i>	<i>3.29</i>						
July	<i>7.32</i>	<i>2.72</i>	<i>5.89</i>	<i>3.17</i>							
August	<i>1.60</i>	<i>5.37</i>	<i>3.24</i>	<i>1.00</i>	<i>1.79</i>						
September	<i>4.29</i>	<i>2.24</i>	<i>3.25</i>	<i>4.43</i>	<i>1.36</i>						
October	<i>5.77</i>	<i>2.04</i>	<i>6.29</i>	<i>2.77</i>	<i>.85</i>						
November	<i>3.05</i>	<i>4.47</i>	<i>4.79</i>	<i>4.05</i>	<i>1.65</i>						
December	<i>3.73</i>	<i>3.46</i>	<i>3.79</i>	<i>2.54</i>	<i>3.74</i>						
TOTALS	<i>37.35</i>	<i>33.96</i>	<i>44.28</i>	<i>34.12</i>							

RAINFALL AT Cirencester Further Batten

Lat.

Lon. County of Gloucester

Rain Gauge, by

Observer Miss Brown

Windmill - 7.

Diameter	5	5										Hyd. Sta. No. 24-249121
Height .....	.8					1.0						NGR: SP(42) 012038
Altitude	425?											alt: 129m
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...	# 77	.98	1.52	3.33		2.73	4.72	2.68	.88	.90		
February ...	4.27	3.58	1.92	4.31		4.02	.88	.79	1.85	1.75		
March	1.93	2.04	1.43	1.80		1.14	2.71	1.67	3.61	3.10		
April	1.86	.85	3.88	1.26		1.73	1.96	1.33	1.67	2.84		
May .....	.66	1.06	2.15	1.41		2.64	4.64	1.73	2.27	3.22		
June	2.04	2.56	3.91	3.98		1.84	1.39	1.31	2.66	.96		
July	6.50	2.37	5.46	3.38		.59	3.35	1.01	4.76	2.87		
August	1.22	4.83	2.65	.95		2.26	1.91	1.62	2.18	3.45		
September ...	3.96	2.22	2.90	4.52	(1.60)	4.99	2.83	2.18	1.14	1.81	2.815	
October	5.63	1.76	5.86	2.56		3.44	4.57	2.57	.90	2.24		
November ...	2.44	3.50	3.80	3.47		5.88	2.94	2.61	5.77	1.71		
December	3.32	2.75	2.86	1.15		1.41	4.58	2.08	3.66	1.91		
TOTALS	34.60	28.50	38.34	31.42	(28.50)	32.67	36.48	21.58	31.35	26.76	(310.20)	

*

* 1884 est. for Gloucester Water 28.11.11

RAINFALL AT

Thames' Head [Gloucester]

Lat.

Lon.

County of

Wilt Gloucestershire

Rain Gauge, by

Observer

J. H. Taunton, Esq., C.E.

Windrush - 7.

Diameter	8										
Height	4.0										
Altitude	350 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.77	1.64	2.13	3.46	3.73	2.61					
February	3.67	4.38	2.20	4.18	1.57	3.60					
March	1.97	2.21	1.94	1.13	2.43	1.18					
April	1.95	.74	4.09	.55	1.72	2.10					
May .....	.92	1.25	2.36	1.45	1.13	2.14					
June	1.66	2.68	3.80	3.94	2.98	1.63					
July	6.00	2.57	6.33	3.70	3.25	.58					
August .....	.79	5.39	2.79	.87	2.02	1.87					
September	4.10	1.76	3.57	4.18	1.47	4.48					
October	5.72	1.85	6.06	2.56	.97	3.43					
November	2.75	4.37	4.50	3.81	1.87	4.97					
December	3.76	3.21	4.28	.64	3.94	1.27					
TOTALS	34.06	32.05	44.05	30.47	27.08	29.86					

1882 Kemble Church 1 3/8 mile S

RAINFALL AT

Fairford Park Farm **80**

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

A. Heslop Esq

Windrush - 7.

Diameter	5										
Height	9										
Altitude	295 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	66	1.34	1.92	4.67	2.91	2.11					
February	239	4.25	2.16	3.73	2.33	4.09					
March	1.73	1.79	1.74	.89	1.69	1.43					
April	1.86	65	3.40	54	1.31	1.93					
May .....	.92	1.17	1.79	1.68	.89	2.51					
June	3.04	2.45	3.09	3.70	3.55	1.84					
July	4.86	3.11	5.28	2.73	3.31	.52					
August	2.10	5.77	1.81	1.01	.66	2.35					
September	3.44	1.91	2.74	3.58	1.66	3.88					
October	3.63	1.83	6.63	2.64	.32	3.49					
November	2.16	4.40	3.71	3.46	1.35	4.91					
December	4.62	3.02	3.85	.82	3.42	1.10					
TOTALS	31.4	31.6	38.12	29.45	23.40	30.16	91.8				

1880. Fairford

200 yards W.

Building 30ft high 45ft NE ? SW

RAINFALL AT *Lechlade*

80

Lat.

Lon. County of *Gloucester*

Rain Gauge, by

Observer *T. Arkell, Esq*

Windrush - 7.

Diameter	<i>5</i>										
Height	<i>10</i>										
Altitude	<i>253</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.55</i>	<i>.97</i>	<i>1.49</i>	<i>3.17</i>	<i>3.16</i>	<i>2.03</i>	<i>4.20</i>	<i>1.89</i>	<i>.77</i>	<i>.57</i>	<i>1.880</i>
February	<i>2.78</i>	<i>3.49</i>	<i>1.89</i>	<i>3.79</i>	<i>1.42</i>	<i>3.04</i>	<i>.77</i>	<i>.67</i>	<i>1.12</i>	<i>1.48</i>	<i>2.045</i>
March	<i>1.67</i>	<i>1.45</i>	<i>1.67</i>	<i>1.15</i>	<i>1.78</i>	<i>1.08</i>	<i>2.01</i>	<i>1.67</i>	<i>3.26</i>	<i>2.24</i>	<i>1.798</i>
April	<i>1.80</i>	<i>.71</i>	<i>3.52</i>	<i>.88</i>	<i>1.59</i>	<i>1.80</i>	<i>2.56</i>	<i>1.17</i>	<i>1.75</i>	<i>2.64</i>	<i>1.842</i>
May	<i>.83</i>	<i>1.56</i>	<i>1.68</i>	<i>1.61</i>	<i>1.04</i>	<i>2.24</i>	<i>4.31</i>	<i>1.36</i>	<i>1.50</i>	<i>3.05</i>	<i>1.918</i>
June	<i>2.85</i>	<i>1.98</i>	<i>3.80</i>	<i>3.35</i>	<i>3.77</i>	<i>2.00</i>	<i>1.82</i>	<i>1.78</i>	<i>3.08</i>	<i>.60</i>	<i>2.503</i>
July	<i>5.37</i>	<i>2.08</i>	<i>4.07</i>	<i>3.10</i>	<i>2.55</i>	<i>.21</i>	<i>2.83</i>	<i>.93</i>	<i>4.13</i>	<i>3.39</i>	<i>2.866</i>
August	<i>1.41</i>	<i>5.74</i>	<i>2.54</i>	<i>1.01</i>	<i>1.21</i>	<i>2.48</i>	<i>1.69</i>	<i>1.33</i>	<i>2.20</i>	<i>2.09</i>	<i>2.170</i>
September	<i>3.68</i>	<i>1.87</i>	<i>3.43</i>	<i>3.16</i>	<i>1.01</i>	<i>3.97</i>	<i>2.06</i>	<i>2.57</i>	<i>.89</i>	<i>1.73</i>	<i>2.431</i>
October	<i>4.75</i>	<i>1.57</i>	<i>6.21</i>	<i>2.02</i>	<i>.84</i>	<i>2.90</i>	<i>3.62</i>	<i>1.97</i>	<i>.81</i>	<i>2.59</i>	<i>2.728</i>
November	<i>2.28</i>	<i>3.93</i>	<i>4.00</i>	<i>3.04</i>	<i>1.43</i>	<i>5.21</i>	<i>2.42</i>	<i>2.63</i>	<i>4.66</i>	<i>1.16</i>	<i>3.076</i>
December	<i>3.59</i>	<i>2.95</i>	<i>3.14</i>	<i>.60</i>	<i>2.78</i>	<i>1.14</i>	<i>4.05</i>	<i>1.56</i>	<i>2.27</i>	<i>1.42</i>	<i>2.350</i>
TOTALS	<i>31.56</i>	<i>28.30</i>	<i>37.44</i>	<i>26.88</i>	<i>22.58</i>	<i>28.10</i>	<i>32.34</i>	<i>19.47</i>	<i>26.44</i>	<i>22.96</i>	<i>27.607</i>

RAINFALL AT Cirencester Claremont Place

80

Lat.

Lon.

County of

Gloucester

Weekly

Rain Gauge, by

Observer

R. Gorton, Esq

Windrush - T.

Diameter		8									
Height		2.0									
Altitude		356 T						357 T			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.30	2.32	3.82	4.08	2.70	5.40	2.93	.98	.96	
February		5.24	2.21	3.89	1.66	3.96	1.06	.82	3.57	1.93	
March		2.62	1.90	1.34	2.51	1.25	2.83	1.78	4.19	3.16	
April . . . . .		.86	4.52	.83	1.65	1.88	2.36	1.39	1.63	2.84	
May		1.16	2.04	1.64	1.11	2.31	4.73	1.81	2.18	2.90	
June		2.52	3.79	4.91	3.44	1.92	.86	1.33	2.63	.65	
July		2.86	5.77	3.21	4.01	.69	3.26	1.00	4.55	2.41	
August		5.35	2.94	1.13	1.93	2.61	1.87	1.96	2.20	3.35	
September		2.21	3.22	4.63	1.49	4.69	2.65	3.12	.91	1.88	
October		2.04	6.32	2.83	.99	3.39	4.60	2.63	.85	2.24	
November		4.49	4.98	4.30	1.90	6.14	2.99	3.00	5.71	1.55	
December		3.25	3.96	.77	4.15	1.62	5.24	2.02	3.56	2.04	
TOTALS		33.90	43.97	33.30	28.89	33.16	37.85	23.79	32.96	25.91	

614 ft - SW
Holy Trinity Church 197 yards W
Trees 20ft- high 20ft S.
1882. Wall 4ft - 7ft N

RAINFALL AT *Claremont Place, Gloucester*

80

Lat. Lon. County of *Gloucester*

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

Windrush - 7.

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude	<i>355</i>							<i>356 T</i>			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.61</i>	<i>1.35</i>	<i>2.40</i>	<i>3.76</i>	<i>4.00</i>	<i>2.71</i>	<i>5.23</i>	<i>2.80</i>	<i>.94</i>	<i>.92</i>	<i>2.472</i>
February	<i>3.95</i>	<i>5.36</i>	<i>2.35</i>	<i>3.84</i>	<i>1.69</i>	<i>3.93</i>	<i>1.04</i>	<i>.78</i>	<i>3.52</i>	<i>1.89</i>	<i>2.835</i>
March	<i>2.03</i>	<i>2.59</i>	<i>2.02</i>	<i>1.22</i>	<i>2.44</i>	<i>1.25</i>	<i>2.87</i>	<i>1.77</i>	<i>4.02</i>	<i>3.16</i>	<i>2.337</i>
April	<i>2.20</i>	<i>.95</i>	<i>4.68</i>	<i>.83</i>	<i>1.66</i>	<i>1.91</i>	<i>2.30</i>	<i>1.35</i>	<i>1.60</i>	<i>2.81</i>	<i>2.029</i>
May	<i>.73</i>	<i>1.40</i>	<i>2.25</i>	<i>1.61</i>	<i>1.11</i>	<i>2.30</i>	<i>4.53</i>	<i>1.76</i>	<i>2.04</i>	<i>2.91</i>	<i>2.064</i>
June	<i>2.25</i>	<i>2.74</i>	<i>3.98</i>	<i>4.75</i>	<i>3.25</i>	<i>1.90</i>	<i>.84</i>	<i>1.19</i>	<i>2.56</i>	<i>.64</i>	<i>2.410</i>
July	<i>7.55</i>	<i>3.10</i>	<i>6.07</i>	<i>3.37</i>	<i>3.88</i>	<i>.64</i>	<i>3.11</i>	<i>.97</i>	<i>4.39</i>	<i>2.46</i>	<i>3.554</i>
August	<i>1.87</i>	<i>5.62</i>	<i>3.13</i>	<i>1.22</i>	<i>1.89</i>	<i>2.48</i>	<i>1.79</i>	<i>1.88</i>	<i>2.12</i>	<i>3.35</i>	<i>2.535</i>
September	<i>4.39</i>	<i>2.38</i>	<i>3.37</i>	<i>4.47</i>	<i>1.47</i>	<i>4.42</i>	<i>2.63</i>	<i>2.97</i>	<i>.93</i>	<i>1.89</i>	<i>2.892</i>
October	<i>5.69</i>	<i>2.24</i>	<i>6.43</i>	<i>2.76</i>	<i>1.01</i>	<i>3.23</i>	<i>4.48</i>	<i>2.48</i>	<i>.83</i>	<i>2.16</i>	<i>3.131</i>
November	<i>3.02</i>	<i>4.71</i>	<i>5.14</i>	<i>4.16</i>	<i>1.82</i>	<i>5.89</i>	<i>2.92</i>	<i>2.71</i>	<i>5.62</i>	<i>1.54</i>	<i>3.753</i>
December	<i>3.81</i>	<i>3.41</i>	<i>4.06</i>	<i>.84</i>	<i>3.95</i>	<i>1.53</i>	<i>5.07</i>	<i>1.89</i>	<i>3.43</i>	<i>1.89</i>	<i>2.988</i>
TOTALS	<i>38.10</i>	<i>35.85</i>	<i>45.88</i>	<i>32.83</i>	<i>28.17</i>	<i>32.19</i>	<i>36.81</i>	<i>22.55</i>	<i>32.00</i>	<i>25.62</i>	<i>33.000</i>

1881. Holy Trinity

200 yards

W.

Trees 20ft high 20ft S.

Wall 4ft- " 7ft N

RAINFALL AT Cirencester Claremont Place

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

R. Gorton, Esq

Windsor - 7.

Diameter		8									
Height		6									
Altitude		355	356								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...			2.37	3.95	4.06	2.75	5.29	2.86	.94	.98	
February ...			2.38	3.94	1.73	4.05	1.05	.79	3.54	2.00	
March			2.13	1.29	2.51	1.30	2.82	1.79	3.96	3.22	
April			4.63	.87	1.70	1.92	2.31	1.39	1.60	2.84	
May			2.27	1.65	1.13	2.32	4.59	1.80	2.11	2.91	
June		2.68	3.95	4.89	3.27	2.03	.88	1.22	2.56	.66	
July		3.07	5.99	3.45	3.97	.71	3.15	1.06	4.41	2.54	
August		5.56	3.10	1.26	1.98	2.55	1.81	1.89	2.14	3.43	
September ...		2.34	3.32	4.59	1.50	4.47	2.73	3.00	.97	1.90	
October		3.20	6.36	2.84	1.02	3.26	4.53	2.50	.86	2.20	
November ...		4.63	4.99	4.27	1.88	5.93	2.93	2.76	5.60	1.60	
December		3.36	4.10	.86	4.04	1.57	5.10	1.91	3.38	1.91	
TOTALS			45.59	33.86	28.79	33.06	37.19	22.97	32.07	26.19	

Holy Trinity Church 200 yards W

Row of trees 20ft high 20ft S.

RAINFALL AT Cirencester Claremont Place

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

R. Gorton Esq.

Windrush - 7.

Diameter			8								
Height			11. -								
Altitude			366π								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January... ..			2.14	4.95	4.04	2.63	3.86	2.68	.83	.68	
February			2.13	3.74	1.53	3.70	.79	.68	1.70	1.31	
March			1.78	1.08	2.44	1.25	2.51	1.72	3.62	2.56	
April			4.37	.77	1.55	1.90	1.97	1.30	1.51	2.30	
May			2.06	1.61	1.10	2.32	4.61	1.37	2.28	2.70	
June			3.91	4.71	3.60	1.87	.82	1.36	2.76	.58	
July			6.19	3.28	3.88	.49	3.00	.85	4.58	2.14	
August			3.01	.92	1.81	2.50	1.54	1.80	1.56	2.93	
September....			?3.97	4.32	1.45	4.36	2.39	2.98	.78	1.69	
October			6.65	2.66	.96	3.12	4.18	2.85	.69	2.18	
November....			5.28	4.09	1.81	5.21	2.73	2.58	5.27	1.43	
December			4.05	.75	3.95	1.39	4.24	1.56	2.92	1.51	
TOTALS			45.54	32.88	28.12	30.74	32.54	21.73	28.50	22.01	

Holy Trinity Church 558 ft. S.W.

Tree 15 ft. high 20 ft. S.E.

1882 Sept. believed to be incorrect, see letter in Met. Mag.

METEOROLOGICAL OFFICE.

RAINFALL

Station BRIMPSFIELD
~~GREAT WITCOMBE, THE KNAP~~
 County GLOUCESTERSHIRE
 Authority
 No. 24-461398
 (Old No.)
 Grid Ref. 50(32) 940126
 Altitude 825 FT 251 M ft.
 River Basin SEVERN
 Tributary FROME
 File TF / MWR / m / a

YEAR	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	Means
January ...				2.95	2.73	2.68	4.76	2.66	0.71	0.69	
February...				4.65	1.60	3.70	0.99	0.81	2.22	1.32	
March ...				1.48	3.12	1.17	2.64	1.26	3.62	3.88	
April ...				0.99	1.68	2.68	2.16	1.58	2.28	3.78	
May ...				1.98	0.69	3.11	4.79	1.90	1.79	3.58	
June ...				4.49	3.66	1.89	1.23	1.59	2.82	0.97	
July ...				4.11	3.80	0.30	3.37	1.01	5.10	2.57	
August ...				0.89	1.98	1.98	1.76	2.27	2.16	2.64	
September				5.85	1.53	3.97	3.00	2.50	1.21	2.23	
October ...				2.56	1.01	3.21	4.78	2.40	0.60	2.65	
November				4.04	1.93	4.13	2.72	3.15	7.15	1.65	
December				0.46	2.54	0.93	4.01	1.91	3.29	1.59	
TOTAL ...				34.45	26.27	29.75	36.21	23.04	32.95	27.55	
Percentage											

AVERAGE ANNUAL RAINFALL

Actual

Estimated from data for:-

1881-1915 in.
 1916-1950 in.
 in.

Type and capacity of gauge

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

3 data
 8.12.76 DATA EXTRACTED FROM "GLOUCESTERSHIRE RAINFALL - A. S. HELPS"
 PROCEEDINGS OF THE COTTESWOLD NATURALISTS FIELD CLUB
 Vol XII PART II 1896-1897
 USING BRITISH RAINFALL NAME RULING, THE NAME "BRIMPSFIELD, THE KNAP" ADOPTED.

Earliest year with complete data (D : W : M) 1883

*NOTES on years with incomplete or unsatisfactory data:-

*Each note to be dated. Continue notes overleaf if necessary.

RAINFALL AT Cirencester (Further Barton)

80

Lat. County of Gloucester

Rain Gauge, by Observer Miss E. Brown

Windrush - 7.

Diameter				10							
Height				9							
Altitude				425?							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				3.88		2.70					
February				4.67		4.05					
March				1.35		1.20					
April				1.49		2.01					
May				1.73		2.53					
June				4.51		1.76					
July				3.84							
August				1.27							
September....				4.91							
October				3.01							
November....				3.98							
December ....				.55							
TOTALS				35.19							

RAINFALL AT

AT

Fairford, Hatheron Rectory

80

Lat.

Lon.

County of

Gloucester

Rain Gauge, by

Observer

Rev R. J. Davies

windmills - 7.

Diameter	8										
Height	1.3										
Altitude	412 ft			411 ft							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	55	1.39	1.88	3.63	3.38	2.66	3.99	2.42	.78	.78	2.146
February	3.31	4.57	2.35	3.98	1.65	3.81	.89	.61	2.16	1.96	2.529
March	2.07	1.90	1.92	1.19	2.10	1.32	2.26	1.58	3.24	2.81	2.039
April	1.89	.82	3.68	.82	1.63	1.77	1.82	1.36	1.72	2.93	1.844
May .....	.75	1.24	1.98	1.55	.72	2.54	4.53	1.40	1.68	2.93	1.932
June	3.97	2.11	3.69	3.48	3.54	2.16	1.61	1.35	2.47	.71	2.509
July	5.44	3.43	3.86	2.70	3.31	.65	2.93	.95	3.94	2.65	2.986
August	1.42	5.30	2.64	1.12	1.36	2.79	1.63	1.24	2.86	3.44	2.380
September	3.80	1.90	3.15	4.38	1.31	3.89	2.71	2.67	1.06	2.01	2.688
October	5.23	1.85	7.16	2.53	.92	3.19	4.20	2.34	.62	2.46	3.050
November	2.67	4.18	4.36	4.15	1.87	5.69	2.53	2.61	5.18	1.14	3.438
December	4.01	3.05	3.58	.69	3.27	1.25	3.99	1.75	2.83	1.69	2.611
TOTALS	35.11	31.74	40.25	30.22	25.06	31.72	33.09	20.28	28.54	25.51	30.152

Nga Sta 40 24-250834

Ngr: SP(42) 156052

alt 26m

RAINFALL AT *Fairford, Kempsford*

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *A. A. S. Esq.*

Windrush - 7.

Diameter	<i>5</i>										
Height	<i>8</i>										
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.50</i>	<i>1.01</i>	<i>1.52</i>	<i>3.00</i>	<i>3.04</i>	<i>2.30</i>	<i>3.93</i>	<i>1.95</i>	<i>.65</i>	<i>.54</i>	<i>1.844</i>
February	<i>2.80</i>	<i>3.32</i>	<i>2.17</i>	<i>3.16</i>	<i>1.55</i>	<i>3.10</i>	<i>.70</i>	<i>.71</i>	<i>1.51</i>	<i>1.52</i>	<i>2.054</i>
March	<i>1.78</i>	<i>1.57</i>	<i>1.55</i>	<i>.94</i>	<i>1.82</i>	<i>.83</i>	<i>2.03</i>	<i>1.41</i>	<i>3.35</i>	<i>2.47</i>	<i>1.775</i>
April	<i>1.82</i>	<i>.76</i>	<i>3.37</i>	<i>.74</i>	<i>1.28</i>	<i>1.61</i>	<i>2.52</i>	<i>1.47</i>	<i>1.72</i>	<i>2.81</i>	<i>1.810</i>
May	<i>.86</i>	<i>1.08</i>	<i>1.87</i>	<i>1.69</i>	<i>.81</i>	<i>2.25</i>	<i>3.63</i>	<i>1.36</i>	<i>1.60</i>	<i>2.63</i>	<i>1.778</i>
June	<i>3.21</i>	<i>1.90</i>	<i>3.20</i>	<i>3.99</i>	<i>2.90</i>	<i>2.00</i>	<i>1.00</i>	<i>1.58</i>	<i>2.48</i>	<i>.84</i>	<i>2.310</i>
July	<i>5.15</i>	<i>2.31</i>	<i>5.04</i>	<i>2.62</i>	<i>2.78</i>	<i>.35</i>	<i>2.74</i>	<i>.94</i>	<i>4.24</i>	<i>3.42</i>	<i>2.959</i>
August	<i>1.14</i>	<i>5.02</i>	<i>1.99</i>	<i>1.07</i>	<i>1.26</i>	<i>2.87</i>	<i>1.70</i>	<i>2.34</i>	<i>2.20</i>	<i>1.94</i>	<i>2.153</i>
September	<i>3.68</i>	<i>1.78</i>	<i>3.16</i>	<i>2.96</i>	<i>1.23</i>	<i>3.50</i>	<i>2.56</i>	<i>2.58</i>	<i>1.02</i>	<i>1.63</i>	<i>2.410</i>
October	<i>5.05</i>	<i>1.49</i>	<i>6.33</i>	<i>2.04</i>	<i>.75</i>	<i>2.78</i>	<i>3.93</i>	<i>1.88</i>	<i>.92</i>	<i>2.43</i>	<i>2.760</i>
November	<i>2.24</i>	<i>3.90</i>	<i>3.52</i>	<i>2.78</i>	<i>1.43</i>	<i>4.99</i>	<i>2.32</i>	<i>2.84</i>	<i>4.65</i>	<i>1.04</i>	<i>2.971</i>
December	<i>3.57</i>	<i>2.82</i>	<i>3.02</i>	<i>.48</i>	<i>2.97</i>	<i>1.21</i>	<i>4.16</i>	<i>1.74</i>	<i>2.38</i>	<i>1.47</i>	<i>2.382</i>
TOTALS	<i>31.80</i>	<i>26.96</i>	<i>36.74</i>	<i>25.47</i>	<i>21.82</i>	<i>27.79</i>	<i>31.22</i>	<i>20.80</i>	<i>26.72</i>	<i>22.74</i>	<i>27.206</i>

1881 Kempsford 1-mile S.W.

1889 New gauge about the beginning of October

RAINFALL AT *Great Barrington*

Lat. _____ Lon. _____ County of *Gloucester*
Rain Gauge, by _____ Observer *J. P. Wakefield, Esq*

Windrush - 7.

Diameter	<i>8</i>										
Height	<i>1.0</i>										
Altitude	<i>1167</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.54</i>	<i>2.76</i>	<i>2.68</i>	<i>4.64</i>	<i>3.52</i>	<i>2.77</i>	<i>4.77</i>	<i>2.77</i>	<i>.78</i>	<i>.76</i>	<i>2.599</i>
February	<i>3.86</i>	<i>4.37</i>	<i>3.31</i>	<i>6.03</i>	<i>1.69</i>	<i>3.87</i>	<i>.80</i>	<i>.90</i>	<i>1.01</i>	<i>1.79</i>	<i>2.763</i>
March	<i>2.05</i>	<i>2.13</i>	<i>1.65</i>	<i>1.52</i>	<i>2.52</i>	<i>.79</i>	<i>2.64</i>	<i>1.60</i>	<i>3.98</i>	<i>2.96</i>	<i>2.184</i>
April	<i>1.83</i>	<i>.84</i>	<i>4.58</i>	<i>1.48</i>	<i>2.07</i>	<i>2.01</i>	<i>2.06</i>	<i>1.40</i>	<i>1.89</i>	<i>2.88</i>	<i>2.104</i>
May	<i>.73</i>	<i>.91</i>	<i>2.93</i>	<i>1.85</i>	<i>1.27</i>	<i>2.71</i>	<i>4.65</i>	<i>1.38</i>	<i>2.12</i>	<i>2.82</i>	<i>2.137</i>
June	<i>1.75</i>	<i>2.29</i>	<i>4.94</i>	<i>4.22</i>	<i>3.57</i>	<i>1.81</i>	<i>1.49</i>	<i>1.47</i>	<i>2.11</i>	<i>.77</i>	<i>2.442</i>
July	<i>5.86</i>	<i>3.59</i>	<i>5.76</i>	<i>4.14</i>	<i>3.34</i>	<i>.36</i>	<i>3.29</i>	<i>.81</i>	<i>3.93</i>	<i>2.74</i>	<i>3.382</i>
August	<i>1.23</i>	<i>6.10</i>	<i>3.39</i>	<i>1.61</i>	<i>1.73</i>	<i>2.30</i>	<i>1.75</i>	<i>.94</i>	<i>2.96</i>	<i>3.41</i>	<i>2.542</i>
September	<i>3.93</i>	<i>2.22</i>	<i>4.37</i>	<i>5.35</i>	<i>1.51</i>	<i>3.92</i>	<i>2.78</i>	<i>2.87</i>	<i>.79</i>	<i>2.07</i>	<i>2.981</i>
October	<i>5.36</i>	<i>2.13</i>	<i>8.45</i>	<i>3.01</i>	<i>.84</i>	<i>3.35</i>	<i>4.09</i>	<i>2.39</i>	<i>.63</i>	<i>2.75</i>	<i>3.300</i>
November	<i>2.81</i>	<i>5.49</i>	<i>5.36</i>	<i>4.25</i>	<i>2.01</i>	<i>5.50</i>	<i>2.93</i>	<i>2.66</i>	<i>5.83</i>	<i>1.51</i>	<i>3.835</i>
December	<i>3.36</i>	<i>4.15</i>	<i>5.19</i>	<i>.71</i>	<i>3.55</i>	<i>1.15</i>	<i>4.69</i>	<i>1.96</i>	<i>2.99</i>	<i>1.52</i>	<i>2.927</i>
TOTALS	<i>33.31</i>	<i>36.98</i>	<i>52.61</i>	<i>38.81</i>	<i>27.62</i>	<i>30.34</i>	<i>35.94</i>	<i>21.15</i>	<i>29.02</i>	<i>25.98</i>	<i>33.196</i>

too high.

*1880. Great Barrington 1/2 mile N.
Shrubs 7 ft high 18 ft S.W.*

RAINFALL AT *North leach, Yauworth*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *T. Arkell, Esq.*

windrush - 7.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.75</i>	<i>1.12</i>	<i>2.22</i>	<i>3.56</i>	<i>3.26</i>	<i>2.83</i>	<i>3.84</i>	<i>2.71</i>	<i>.85</i>	<i>1.01</i>	<i>2.215</i>	
February	<i>3.63</i>	<i>3.99</i>	<i>2.41</i>	<i>4.34</i>	<i>1.54</i>	<i>3.43</i>	<i>1.03</i>	<i>.97</i>	<i>3.28</i>	<i>1.55</i>	<i>2.617</i>	
March	<i>1.48</i>	<i>2.19</i>	<i>1.95</i>	<i>1.31</i>	<i>2.68</i>	<i>1.12</i>	<i>2.91</i>	<i>1.57</i>	<i>3.52</i>	<i>3.09</i>	<i>2.182</i>	
April	<i>2.36</i>	<i>1.01</i>	<i>4.44</i>	<i>1.04</i>	<i>1.55</i>	<i>2.04</i>	<i>2.46</i>	<i>1.70</i>	<i>1.57</i>	<i>3.16</i>	<i>2.132</i>	
May	<i>.85</i>	<i>1.07</i>	<i>1.86</i>	<i>1.42</i>	<i>1.22</i>	<i>2.76</i>	<i>4.03</i>	<i>1.82</i>	<i>2.15</i>	<i>3.09</i>	<i>2.027</i>	
June	<i>2.99</i>	<i>2.34</i>	<i>3.72</i>	<i>4.80</i>	<i>3.34</i>	<i>1.91</i>	<i>1.52</i>	<i>1.32</i>	<i>2.31</i>	<i>.86</i>	<i>2.511</i>	
July	<i>5.74</i>	<i>2.75</i>	<i>4.33</i>	<i>4.59</i>	<i>4.91</i>	<i>.40</i>	<i>4.22</i>	<i>.65</i>	<i>4.89</i>	<i>2.64</i>	<i>3.512</i>	
August	<i>1.14</i>	<i>4.65</i>	<i>3.28</i>	<i>1.08</i>	<i>2.55</i>	<i>2.80</i>	<i>1.71</i>	<i>1.61</i>	<i>2.37</i>	<i>3.08</i>	<i>2.427</i>	
September	<i>3.82</i>	<i>1.72</i>	<i>3.74</i>	<i>5.98</i>	<i>1.33</i>	<i>4.04</i>	<i>2.38</i>	<i>2.66</i>	<i>1.10</i>	<i>2.17</i>	<i>2.894</i>	
October	<i>5.86</i>	<i>2.07</i>	<i>6.41</i>	<i>2.64</i>	<i>1.10</i>	<i>3.67</i>	<i>4.55</i>	<i>2.75</i>	<i>.74</i>	<i>2.89</i>	<i>3.268</i>	
November	<i>3.13</i>	<i>4.09</i>	<i>4.70</i>	<i>4.30</i>	<i>1.86</i>	<i>5.44</i>	<i>3.31</i>	<i>2.90</i>	<i>5.76</i>	<i>1.70</i>	<i>3.719</i>	
December	<i>3.74</i>	<i>3.23</i>	<i>3.36</i>	<i>.72</i>	<i>3.30</i>	<i>1.25</i>	<i>5.35</i>	<i>2.18</i>	<i>3.32</i>	<i>1.77</i>	<i>2.822</i>	
TOTALS	<i>35.49</i>	<i>30.23</i>	<i>42.42</i>	<i>35.78</i>	<i>28.64</i>	<i>31.69</i>	<i>37.30</i>	<i>22.84</i>	<i>31.86</i>	<i>27.01</i>	<i>32.326</i>	

RAINFALL AT *Northleach Sherborne House*

80

Lat.....

Lon.....

County of *Gloucester*

Snowdon Rain Gauge, by.....

Observer..... *A. Scott*

Windrush - 7.

Diameter							5				
Height							1. -				
Altitude							405				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								2.88	.76	.90	
February								1.01	1.09	1.86	
March							[#] 2.66	1.51	3.80	3.48	
April							1.86	1.37	2.17	3.11	
May							4.01	1.26	1.57	3.22	
June							2.07	1.51	2.27	.61	
July							2.76	.93	5.28	2.65	
August							2.14	1.28	2.80	3.19	
September....							2.63	2.70	1.17	1.82	
October							4.33	3.17	.45	2.60	
November....							3.19	2.34	5.39	1.82	
December							4.99	1.98	3.60	1.62	
TOTALS								21.94	30.35	26.88	

St. Mary's Church 100 yards N.

Gauge on level lawn -

Flower vase 5ft-high 33ft. N.E.

" " 5 " 33 " N.W.

windrush - 7.

Diameter	5										
Height	1.0										
Altitude	405										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.60	1.30	2.25	3.72	3.80	2.65	4.33	2.88	.76	.90	2.319
February	4.05	4.50	2.70	4.15	1.70	3.88	.84	1.01	1.09	1.86	2.578
March	1.75	.15	2.10	1.61	2.50	1.33	2.67	1.57	3.80	3.48	2.090
April	2.57	.83	4.20	.90	2.15	2.14	1.87	1.37	2.17	3.11	2.131
May	1.15	1.00	2.90	1.45	1.25	2.74	4.07	1.26	1.57	3.22	2.061
June	2.30	2.50	3.30	4.10	3.43	2.08	2.07	1.57	2.27	.61	2.417
July	6.04	3.80	3.20	3.00	3.57	.25	2.79	.93	5.28	2.65	3.151
August .....	.70	5.90	3.25	1.30	2.15	2.45	2.29	1.28	2.80	3.19	2.531
September....	4.06	1.75	3.80	6.20	1.54	4.68	2.66	2.70	1.17	1.82	3.038
October.....	6.30	2.40	7.21	3.40	1.14	3.69	4.43	3.17	.45	2.60	3.479
November....	2.95	4.02	4.70	4.00	2.35	5.59	3.26	2.34	5.39	1.82	3.642
December....	3.96	4.30	4.44	.80	3.00	1.53	5.10	1.98	3.60	1.62	3.033
TOTALS	36.43	32.45	44.05	34.63	28.58	33.01	36.38	21.94	30.35	26.88	32.470

new gauge 36⁴⁵

1880 St. Mary's, Sherborne, 300 yards N.W. 8¹²

Greenhouse 18ft high 12ft N

1887 St. Mary's Ch 107 yards ~~SW~~

Stone Vase 6 ft high 43 ft NE + NW

RAINFALL AT Northleach Hampnett Rectory

Lat. Lon. County of Gloucester
Snowdon Rain Gauge, by N. J. Observer Rev. W. Wiggan

windrush - 7.

Diameter		5									
Height		1.0									
Altitude		600 T			653 A						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...		1.38	1.83	2.86	2.88	2.58	4.60	2.28	.68	.78	
February ...		3.40	2.42	3.74	1.44	3.22	.65	.67	1.49	1.78	
March		1.97	1.54	1.13	2.32	1.15	2.43	1.52	3.46	3.03	
April		1.13	4.04	.88	1.34	1.88	2.60	1.44	1.62	3.19	
May .....		.96	2.15	1.36	.95	2.77	3.96	1.50	1.86	3.23	
June		2.27	3.88	5.89	3.13	1.88	1.78	1.53	1.91	1.12	
July		2.43	4.22	3.85	3.97	.28	3.83	.61	4.50	2.40	
August		5.10	3.06	.95	2.41	2.58	1.63	1.38	2.19	3.13	
September ...	#	3.72	1.76	3.42	5.75	1.25	3.78	2.21	2.49	1.07	1.91
October		5.73	2.02	6.29	2.59	.79	3.28	4.44	2.68	.62	2.53
November ...		2.71	3.95	4.41	4.09	1.55	5.19	3.01	2.39	5.79	1.54
December		3.56	3.18	3.37	.64	2.72	.90	4.48	1.90	2.90	1.48
TOTALS		29.55	40.63	33.73	24.75	29.49	35.62	20.39	28.09	26.12	

Hampnett Church 1/4 mile ENE
Trees 30ft high 35ft W

Rejected from Survey: 2" too low.

RAINFALL AT *Andoversford, Hampen,*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *S. S. Buckman Esq.*

Windrush - 7.

Diameter					<i>5</i>						
Height					<i>1.0</i>						
Altitude					<i>745 T</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					<i>2.86</i>	<i>2.42</i>	<i>4.32</i>				
February					<i>1.71</i>	<i>3.76</i>	<i>1.04</i>				
March					<i>2.79</i>	<i>1.28</i>					
April					<i>1.67</i>	<i>2.55</i>	<i>3.22</i>				
May					<i>1.16</i>	<i>2.84</i>	<i>4.20</i>				
June					<i>4.10</i>	<i>1.99</i>	<i>1.44</i>				
July					<i>3.67</i>	<i>.15</i>	<i>3.87</i>				
August					<i>2.11</i>	<i>3.16</i>	<i>1.72</i>				
September....					<i>1.32</i>	<i>4.74</i>					
October					<i>.74</i>	<i>3.30</i>					
November....					<i>2.02</i>	<i>5.03</i>					
December					<i>1.98</i>	<i>.96</i>					
TOTALS					<i>26.13</i>	<i>32.18</i>					

1884 Shipton Cliffe Church 2 miles S.W.

RAINFALL AT *Bourton on the Water*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *W.C. Cole, Esq. M.D.*
Wm. E. K. L. Esq.

Windrush - 7.

Diameter	5										
Height	1.6										
Altitude	435										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i># 75</i>	<i>1.17</i>	<i>2.05</i>	<i>3.05</i>	<i>4.00</i>	<i>2.95</i>	<i>3.58</i>	<i>2.55</i>	<i>.90</i>	<i>.79</i>	<i>2.179</i>
February	<i>4.38</i>	<i>2.55</i>	<i>1.50</i>	<i>4.45</i>	<i>1.65</i>	<i>4.16</i>	<i>.69</i>	<i>.85</i>	<i>1.20</i>	<i>1.52</i>	<i>2.295</i>
March	<i>.85</i>	<i>1.95</i>	<i>2.50</i>	<i>1.40</i>	<i>2.65</i>	<i>1.38</i>	<i>2.73</i>	<i>1.86</i>	<i>3.62</i>	<i>3.15</i>	<i>2.209</i>
April	<i>3.25</i>	<i>.85</i>	<i>2.50</i>	<i>.90</i>	<i>2.00</i>	<i>2.50</i>	<i>2.57</i>	<i>1.50</i>	<i>2.38</i>	<i>3.19</i>	<i>2.164</i>
May	<i>1.02</i>	<i>1.07</i>	<i>3.25</i>	<i>1.45</i>	<i>1.03</i>	<i>2.30</i>	<i>4.62</i>	<i>1.57</i>	<i>1.82</i>	<i>2.90</i>	<i>2.103</i>
June	<i>1.90</i>	<i>2.33</i>	<i>4.30</i>	<i>4.32</i>	<i>3.24</i>	<i>2.14</i>	<i>1.82</i>	<i>1.76</i>	<i>2.26</i>	<i>.91</i>	<i>2.498</i>
July	<i>5.50</i>	<i>2.02</i>	<i>3.90</i>	<i>3.40</i>	<i>3.88</i>	<i>.20</i>	<i>3.50</i>	<i>.58</i>	<i>5.69</i>	<i>2.51</i>	<i>3.118</i>
August	<i>.70</i>	<i>4.10</i>	<i>3.00</i>	<i>1.36</i>	<i>2.20</i>	<i>2.42</i>	<i>1.58</i>	<i>1.28</i>	<i>2.68</i>	<i>2.48</i>	<i>2.180</i>
September	<i>3.88</i>	<i>3.53</i>	<i>4.52</i>	<i>5.90</i>	<i>1.80</i>	<i>4.32</i>	<i>2.50</i>	<i>2.76</i>	<i>1.05</i>	<i>2.20</i>	<i>3.246</i>
October	<i>5.60</i>	<i>1.45</i>	<i>6.63</i>	<i>3.08</i>	<i>.95</i>	<i>3.83</i>	<i>5.30</i>	<i>2.43</i>	<i>.57</i>	<i>2.99</i>	<i>3.283</i>
November	<i>2.02</i>	<i>2.98</i>	<i>4.85</i>	<i>3.84</i>	<i>2.15</i>	<i>4.90</i>	<i>2.90</i>	<i>3.10</i>	<i>7.04</i>	<i>1.54</i>	<i>3.532</i>
December	<i>3.25</i>	<i>3.75</i>	<i>3.60</i>	<i>1.28</i>	<i>2.95</i>	<i>1.04</i>	<i>4.22</i>	<i>2.12</i>	<i>3.37</i>	<i>1.93</i>	<i>2.751</i>
TOTALS	<i>33.10</i>	<i>27.75</i>	<i>42.60</i>	<i>34.43</i>	<i>28.50</i>	<i>32.14</i>	<i>36.01</i>	<i>22.36</i>	<i>32.58</i>	<i>26.11</i>	<i>31.558</i>

1881 Bourton Church 200 yards NW
Small shrubs 3 or 4 ft high 5 ft N

RAINFALL AT Bourton on the Water

Lat. Lon. County of Gloucester

Rain Gauge, by Observer E. W. Kendall Esq

Windrush - 7.

Diameter . . .										5	
Height										1.0	
Altitude										434 ^T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .										.75	
February										1.94	
March										3.26	
April										3.07	
May										2.97	
June . . . . .										.94	
July										2.19	
August										2.04	
September										1.85	
October										2.57	
November										1.89	
December										1.73	
TOTALS										25.20	

Bourton Church 300 yards N.W.

RAINFALL AT *Moreton in Marsh Longborough*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *W. Arkell, Jun., Esq*

windmills - 7.

Diameter		5									
Height		9									
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		<i>2.11</i>	<i>3.27</i>	<i>3.27</i>	<i>2.49</i>	<i>4.14</i>	<i>3.59</i>	<i>.87</i>	<i>.94</i>		
February		<i>2.71</i>	<i>4.73</i>	<i>1.72</i>	<i>3.98</i>	<i>.87</i>	<i>.87</i>	<i>1.81</i>	<i>2.60</i>		
March		<i>(1.70)</i>	<i>1.81</i>	<i>1.51</i>	<i>2.50</i>	<i>1.21</i>	<i>2.44</i>	<i>2.27</i>	<i>3.75</i>	<i>3.97</i>	
April		<i>4.25</i>	<i>1.17</i>	<i>2.55</i>	<i>2.72</i>	<i>2.26</i>	<i>1.77</i>	<i>1.87</i>	<i>3.61</i>		
May		<i>2.18</i>	<i>1.67</i>	<i>1.01</i>	<i>2.96</i>	<i>4.74</i>	<i>2.32</i>	<i>1.92</i>	<i>3.20</i>		
June		<i>2.95</i>	<i>4.24</i>	<i>4.53</i>	<i>3.38</i>	<i>1.92</i>	<i>1.40</i>	<i>1.92</i>	<i>2.60</i>	<i>1.00</i>	
July		<i>2.52</i>	<i>3.87</i>	<i>3.68</i>	<i>3.75</i>	<i>.23</i>	<i>4.28</i>	<i>.53</i>	<i>5.35</i>	<i>3.28</i>	
August		<i>5.80</i>	<i>2.83</i>	<i>1.24</i>	<i>1.76</i>	<i>3.07</i>	<i>1.54</i>	<i>1.17</i>	<i>2.85</i>	<i>3.59</i>	
September		<i>2.16</i>	<i>5.51</i>	<i>5.28</i>	<i>1.65</i>	<i>3.77</i>	<i>3.02</i>	<i>2.60</i>	<i>2.05</i>	<i>2.26</i>	
October		<i>2.74</i>	<i>6.48</i>	<i>2.88</i>	<i>1.12</i>	<i>4.13</i>	<i>4.95</i>	<i>2.93</i>	<i>.74</i>	<i>3.19</i>	
November		<i>3.97</i>	<i>4.59</i>	<i>4.02</i>	<i>1.91</i>	<i>4.59</i>	<i>2.77</i>	<i>3.05</i>	<i>6.55</i>	<i>1.72</i>	
December		<i>3.69</i>	<i>4.22</i>	<i>.84</i>	<i>2.59</i>	<i>1.10</i>	<i>4.62</i>	<i>2.28</i>	<i>2.98</i>	<i>1.85</i>	
TOTALS	<i>32.46</i>	<i>44.80</i>	<i>34.82</i>	<i>27.21</i>	<i>32.17</i>	<i>37.03</i>	<i>25.30</i>	<i>33.34</i>	<i>31.21</i>	<i>32.98</i>	

Longborough Church 20 yards S.

Stoupe 25ft high 46ft W.

Gauge moved from Frogmore

1882 Hedge 6ft high 14ft N

Shrubs 9ft " 57ft S

" 6ft " 24ft E

RAINFALL AT *Moreton in March, Fingare*

80

Lat.

Lon.

County of *Gloucester*

Rain Gauge, by

Observer *W Arkell, Esq, Jun.*

Windrush - 7.

Diameter	<i>5</i>										
Height	<i>9</i>										
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>4.31</i>	<i>61</i>									
February	<i>4.16</i>	<i>2.85</i>									
March	<i>1.28</i>	<i>1.59</i>									
April	<i>2.37</i>	<i>.61</i>									
May	<i>.95</i>	<i>1.04</i>									
June	<i>2.63</i>	<i>#</i>									
July	<i>5.79</i>	<i>7.79</i>									
August	<i>.57</i>										
September	<i>3.92</i>										
October	<i>5.23</i>										
November	<i>1.98</i>										
December	<i>3.15</i>										
TOTALS	<i>32.46</i>										

Gauge moved to Longborough