

Met O 8b 10-YEAR SUMMARY SHEETS

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I M P O R T A N T

1. These sheets are a VITAL part of the permanent data archives of the Office, and are stored in Met08 for all decades for practical and historical reasons, including ready access, rather than be stored in Technical Archives.
2. For many old stations these sheets are the ONLY record of available data.

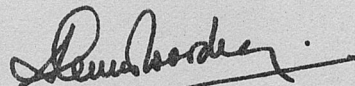
ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them decades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

BORROWING OF 10-YEAR SHEETS PROHIBITED

6. On no account whatsoever are the original sheets to be lent to other branches, and care is to be exercised if sheets are wanted by sections other than Met08b within Met08.
7. These sheets may only be extracted from their binders for the very short periods required during any manuscript updating, or whilst actually being photocopied. It is important that temporarily extracted sheets are returned to their correct numerical position by station number; and if more than one decade's sheets for a station are extracted at the same time, very special care needs to be taken to ensure that each decadal sheet is returned to the correct decadal binder.

The discovery of any station's sheet missing from the binder must be reported personally to HSO-in-charge RAINMASTER.



Head of Hydrometeorological
Data Systems

KEEP as top enclosure of each binder

RAINFALL AT

Market Drayton, Adderley

80

Lat.

Lon.

County of

Salon

Rain Gauge, by

Observer

Rev. A. Corbett

Money, lower - 1.

Diameter	5										
Height	9										
Altitude	245 B					287 B		290 T			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	29	37	2.12	3.78	1.99	1.78	3.83	2.36	1.18	.50	1.820
February	2.40	3.27	2.26	2.03	1.66	2.32	1.04	.87	.73	1.78	1.836
March	1.40	2.70	1.79	1.09	2.45	1.62	2.63	1.72	2.13	2.15	1.968
April	1.77	.66	2.96	.80	1.50	2.41	1.59	.72	1.18	3.38	1.697
May	2.53	1.64	1.83	1.31	1.14	1.94	6.31	1.73	.76	2.61	2.180
June	3.68	2.30	4.58	2.70	2.16	3.65	1.20	1.61	2.27	.67	2.482
July	7.62	2.25	3.57	2.63	2.49	.53	3.09	1.06	5.57	3.03	3.184
August	2.31	3.53	2.62	1.58	1.74	1.72	1.52	1.81	4.00	4.64	2.547
September	2.76	1.79	2.09	3.66	1.76	3.68	2.67	2.78	1.04	3.01	2.524
October	4.88	2.44	4.62	3.04	1.16	4.60	4.78	3.27	.98	2.62	3.239
November	3.03	2.16	4.74	3.20	1.75	3.35	2.23	1.17	4.51	1.28	2.742
December	4.15	3.36	4.09	1.26	1.85	1.33	3.94	1.72	2.10	1.98	2.578
TOTALS	36.82	26.47	37.27	27.08	21.65	28.93	34.83	20.82	26.45	27.65	28.797

1880. Adderley

$\frac{1}{4}$ mile

S.W.

Wall 7 ft high 13 ft NW

✓ indicates entered correct day (see note at beginning of this book.)

RAINFALL AT *Whitchurch, Green End*

Lat. Lon. County of *Shropshire*
 Rain Gauge, by Observer *Messrs Jones & Co*

Dec - 2.

Diameter					<i>12</i>						
Height					<i>2.6</i>						
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...					<i>2.61</i>	<i>2.02</i>	<i>3.38</i>	<i>2.42</i>	<i>.91</i>	<i>.81</i>	
February					<i>1.81</i>	<i>2.27</i>	<i>1.07</i>	<i>.75</i>	<i>1.13</i>	<i>1.21</i>	
March					<i>2.00</i>	<i>1.08</i>	<i>1.84</i>	<i>1.71</i>	<i>1.22</i>	<i>3.13</i>	
April					<i>.94</i>	<i>2.10</i>	<i>1.86</i>	<i>1.02</i>	<i>1.27</i>	<i>2.10</i>	
May					<i>1.19</i>	<i>1.27</i>	<i>6.80</i>	<i>2.07</i>	<i>.99</i>	<i>1.01</i>	
June					<i>2.25</i>	<i>3.08</i>	<i>2.20</i>	<i>1.83</i>	<i>1.01</i>	<i>.54</i>	
July					<i>3.23</i>	<i>.45</i>	<i>2.68</i>	<i>1.86</i>	<i>1.17</i>	<i>1.23</i>	
August					<i>1.03</i>	<i>1.69</i>	<i>1.18</i>	<i>1.12</i>	<i>4.34</i>	<i>5.51</i>	
September					<i>2.84</i>	<i>4.97</i>	<i>2.77</i>	<i>3.17</i>	<i>1.03</i>	<i>3.28</i>	
October					<i>1.15</i>	<i>5.21</i>	<i>4.55</i>	<i>4.00</i>	<i>1.53</i>	<i>2.99</i>	
November					<i>1.96</i>	<i>2.29</i>	<i>2.39</i>	<i>1.27</i>	<i>1.20</i>	<i>1.87</i>	
December					<i>2.82</i>	<i>1.79</i>	<i>3.87</i>	<i>1.16</i>	<i>.66</i>	<i>1.10</i>	
TOTALS					<i>23.83</i>	<i>28.22</i>	<i>34.59</i>	<i>22.38</i>	<i>16.46</i>	<i>24.78</i>	

1884 Whitchurch 300 yards N

Wall 6 ft high 11 ft E

1888 1888 Unreliable July & Nov. each about three inches too small

RAINFALL AT *Whitchurch*

80

Lat.

Lon. County of *Salop*

Rain Gauge, by

Observer *A. B. George, Esq. M.D.*

Dec - 2.

Diameter	<i>5</i>											
Height	<i>3.6</i>											
Altitude												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>5.5</i>											
February	<i>2.65</i>											
March	<i>1.32</i>											
April	<i>1.69</i>											
May	<i>2.52</i>											
June	<i>4.63</i>											
July	<i>8.87</i>											
August	<i>1.99</i>											
September	<i>2.28</i>											
October	<i>2.18</i>											
November	<i>6.86</i>											
December	<i>5.73</i>											
TOTALS	<i>41.27</i>	<i>N.R.</i>										

*1880. Whitchurch 800 yards N.
Wall 6ft high 10ft SW*

RAINFALL AT *Burford House*

80

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer *St. Hon. Lord Northwick*

Severn - 3.

Diameter	<i>5</i>										
Height	<i>1.2</i>										
Altitude	<i>193 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.38</i>	<i>.60</i>	<i>.99</i>	<i>2.91</i>	<i>3.02</i>	<i>.67</i>					
February	<i>3.06</i>	<i>3.47</i>	<i>1.54</i>	<i>3.35</i>	<i>1.68</i>	<i>4.99</i>					
March	<i>.62</i>	<i>2.09</i>	<i>2.59</i>	<i>.64</i>	<i>1.80</i>	<i>.97</i>					
April	<i>2.01</i>	<i>.55</i>	<i>2.90</i>	<i>1.34</i>	<i>1.72</i>	<i>2.51</i>					
May	<i>2.23</i>	<i>1.85</i>	<i>2.78</i>	<i>1.05</i>	<i>.87</i>	<i>2.74</i>					
June	<i>4.98</i>	<i>2.53</i>	<i>2.98</i>	<i>1.80</i>	<i>2.33</i>	<i>1.72</i>					
July	<i>3.65</i>	<i>.68</i>	<i>3.45</i>	<i>3.35</i>	<i>2.08</i>	<i>.93</i>					
August	<i>2.50</i>	<i>2.93</i>	<i>1.35</i>	<i>.88</i>	<i>1.16</i>	<i>2.77</i>					
September	<i>2.20</i>	<i>1.98</i>	<i>.67</i>	<i>4.82</i>	<i>2.47</i>	<i>.54</i>					
October	<i>5.38</i>	<i>2.67</i>	<i>6.38</i>	<i>2.88</i>	<i>1.24</i>	<i>3.63</i>					
November	<i>1.65</i>	<i>2.32</i>	<i>3.02</i>	<i>3.57</i>	<i>1.09</i>	<i>2.50</i>					
December	<i>3.25</i>	<i>2.59</i>	<i>3.14</i>	<i>1.34</i>	<i>2.27</i>	<i>.65</i>					
TOTALS	<i>31.91</i>	<i>24.26</i>		<i>27.93</i>	<i>21.73</i>	<i>24.62</i>					

1880. Burford, 300 yards
1882 Observations not reliable.

E.

RAINFALL AT *Ludlow Ashford*

80

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer *Rev. J. Selwood Tamer*

Severn - 3.

Diameter					5						
Height					1.5						
Altitude					233 π						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January					3.49	2.44	4.56	2.24	.76	.63	
February					2.64	3.51	1.08	.62	.66	1.56	
March					2.50	1.50	3.23	1.13	2.51	2.32	
April					1.20	2.14	1.48	.80	1.22	4.89	
May .....					.63	3.38		2.07	1.09	3.65	
June					2.91	2.72	1.08	1.22	2.02	.34	
July					2.07	.96	2.54	1.67	5.16	5.09	
August					2.25	3.20	1.38	2.83	3.41	2.31	
September					1.58	3.34	2.43	1.78	.78	1.22	
October					1.44	3.61	4.01	2.08	.93	2.87	
November					1.65	3.49	1.94	2.39	6.67	1.04	
December					2.55	.78	4.10	2.69	3.43	1.97 π	
TOTALS					24.91	31.07		21.52	28.64	27.89	

1884 Ashford Boulder Church $\frac{1}{4}$ mile S

Hedge 4 ft 6 in. high 6 ft S.W.

1886 May. Gauge upset by flood.

RAINFALL AT *Ludlow Dinham* 80

Lat. Lon. County of *Shropshire*
Rain Gauge, by Observer *a Marston Esq*

Severn - 3.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....									.70	.60	
February ....									.84	1.23	
March									2.81	2.62	
April									2.24	4.71	
May										4.07	
June								<i>11</i> 1.56	2.63	.38	
July								1.67	5.26	5.12	
August								2.91	4.63	2.21	
September....								2.25	.76	1.39	
October								1.95	1.12	2.91	
November....								2.41	6.51	1.34	
December								3.22	3.64	2.17	
TOTALS									31.14	28.75	

RAINFALL AT *Ludlow Bromfield Vicarage*

80

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer *Rev W. Selwyn*

Severn - 3.

Diameter		5									
Height		1.0									
Altitude		300 T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January		1.11	2.51	4.31	3.28	1.97	5.60	2.14	.91	.69	
February		3.09	2.89	3.63	3.57	3.47	1.09	.48	.76	1.54	
March		2.07	1.30	.83	3.87	1.57	2.97	1.46	2.45	2.53	
April		1.02	3.62	1.55	1.27	2.50	1.59	1.09	1.49	5.62	
May		1.21	2.58	1.17	.47	2.57	8.02	2.18	.80	4.40	
June		3.02	4.77	3.10	2.71	2.71	1.13	1.36	3.11	.47	
July		1.15	5.06	2.43	2.58	.31	2.54	1.73	4.93	5.08	
August		3.57	2.36	.84	2.32	4.20	1.91	2.25	4.24	2.79	
September		2.37	2.93	5.14	2.17	4.45	2.55	2.45	.64	1.43	
October		2.26	6.57	3.14	1.60	4.25	4.45	1.96	.99	3.03	
November		3.39	4.03	5.83	1.66	3.80	1.69	2.06	7.77	1.14	
December		3.17	3.05	.86	2.21	.60	4.38	2.74	3.48	1.79	
TOTALS	(31.00)	27.48	41.67	32.83	27.71	32.40	37.92	21.90	31.57	30.51	(31.494)

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

1881 Bromfield

100 yards

S.E.

1880 estimated from Craven Arms Stokesay Vic.

✓ indicates entered to correct day - ascertained on critical examination of record in connection with R of Severn Valley (for Geological Survey) Jan. 1911.

RAINFALL AT

Cleobury Mortimer (Neen Savage) **80**

Lat.

Lon.

County of

Salop.

Rain Gauge, by

Observer

Rev. J. Burd.

Severn - 3.

Diameter				5							
Height				11							
Altitude					<i>367T</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				<i>3.80</i>	<i>3.34</i>	<i>3.01</i>	<i>4.59</i>	<i>2.48</i>	<i>.89</i>	<i>.69</i>	
February				<i>3.05</i>	<i>2.34</i>	<i>2.96</i>	<i>1.16</i>	<i>.68</i>	<i>.67</i>	<i>1.93</i>	
March				<i>1.24</i>	<i>2.81</i>	<i>1.56</i>	<i>3.47</i>	<i>1.49</i>	<i>2.87</i>	<i>2.82</i>	
April				<i>1.15</i>	<i>1.70</i>	<i>2.73</i>	<i>1.73</i>	<i>.85</i>	<i>1.52</i>	<i>5.54</i>	
May				<i>1.16</i>	<i>.97</i>	<i>3.27</i>	<i>7.85</i>	<i>2.33</i>	<i>.80</i>	<i>2.41</i>	
June				<i>3.01</i>	<i>2.69</i>	<i>2.83</i>	<i>1.18</i>	<i>1.34</i>	<i>2.88</i>	<i>.58</i>	
July				<i>2.55</i>	<i>2.62</i>	<i>.41</i>	<i>2.48</i>	<i>1.85</i>	<i>5.00</i>	<i>2.32</i>	
August				<i>.70</i>	<i>2.65</i>	<i>3.34</i>	<i>.91</i>	<i>2.58</i>	<i>4.10</i>	<i>2.56</i>	
September				<i>4.78</i>	<i>2.93</i>	<i>3.82</i>	<i>2.76</i>	<i>2.07</i>	<i>.62</i>	<i>1.98</i>	
October				<i>3.23</i>	<i>1.20</i>	<i>4.65</i>	<i>3.96</i>	<i>2.42</i>	<i>.72</i>	<i>2.96</i>	
November				<i>4.91</i>	<i>1.67</i>	<i>3.29</i>	<i>2.14</i>	<i>2.74</i>	<i>6.25</i>	<i>1.14</i>	
December				<i>1.00</i>	<i>2.97</i>	<i>1.05</i>	<i>4.69</i>	<i>2.26</i>	<i>3.18</i>	<i>2.08</i>	
TOTALS				<i>30.58</i>	<i>27.89</i>	<i>32.92</i>	<i>36.92</i>	<i>23.09</i>	<i>29.50</i>	<i>27.01</i>	

1883. Neen Savage Ch. 120 yds S.W.

Yew 12 ft. high 17 yds S.

1887 Neen Savage Ch 120 yds S E

House 40 ft high 40 ft S W

RAINFALL AT Craven Arms Stokesay Vic

80

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

Per J. D. La Touche

Severn 3.

Diameter		5										
Height		1.0										
Altitude		371										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	.46	.72	2.67	4.47	3.39	2.14	4.43	1.67	.95	.66	2.156	
February	2.59	4.03	1.86	3.88	2.74	2.98	1.10	.42	.59	1.45	2.164	
March	1.58	2.17	2.57	1.08	2.09	1.40	2.64	1.36	2.66	2.47	2.002	
April	1.44	1.13	4.19	1.50	1.59	2.60	1.24	.80	1.14	5.74	2.137	
May	2.96	1.58	2.92	1.51	.65	2.88	8.08	1.85	.95	4.40	2.778	
June	1.61	2.93	4.39	3.22	2.83	2.76	1.97	1.45	2.80	.46	2.442	
July	5.51	1.36	5.03	2.45	3.31	.50	2.23	1.38	5.35	3.40	3.052	
August .....	.57	4.26	2.60	1.44	2.50	4.66	1.32	3.02	4.11	3.07	2.755	
September	2.26	1.95	2.54	5.32	2.01	3.88	2.53	1.98	.48	1.63	2.458	
October	5.32	2.62	5.39	2.75	1.52	3.97	4.75	1.65	1.16	2.89	3.202	
November	2.27	3.74	3.99	4.81	1.54	3.62	1.78	2.43	7.11	1.25	3.254	
December	4.15	3.07	3.13	1.01	2.39	.99	4.28	2.38	3.20	1.91	2.651	
TOTALS	30.72	29.56	41.28	33.44	26.56	32.38	36.35	20.39	30.50	29.33	31.051	

1880 Record not reliable.

1883 Gauge moved 42 ft to S.S.E., date not noted

1889 Stokesay Church 1/4 mile N.W.

✓ indicates entered correct day. - (see note at beginning of this book)

RAINFALL AT *Chun Bettws School* **80**

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer *R. F. Brand Esq*

Severn - 3.

Diameter								5			
Height								2.0			
Altitude								1100 T		1150 T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								# 2.66	1.24	1.30	
February . . . .								.80	1.20	2.23	
March								2.04	3.33	3.33	
April								1.68	2.64	7.10	
May								2.57	1.14	3.47	
June								1.42	3.20	.33	
July								1.74	5.72	4.76	
August								3.22	4.60	4.20	
September								3.58	.55	1.66	
October								2.85	2.19	6.52	
November								3.55	7.88	2.23	
December								3.84	4.18	2.48	
TOTALS								29.89	37.87	39.61	

1887 Bettws Ch ^{1 1/2} 2 miles S
 House 90 ft off
 Hedge 5 ft high 35 ft W

✓ indicates entered correct day - (see note at beginning of this book)

RAINFALL AT

Burwarton

80

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

Rev. A. James

Severn-3.

Diameter					5							
Height					1.0							
Altitude					830							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ...					3.85	2.63	5.16	3.74	.91	.75		
February ...					2.78	3.75	1.28	1.15	.77	1.78		
March					4.12	1.59	3.85	1.98	3.42	2.85		
April					1.82	3.26	2.23	1.31	1.59	6.15		
May					1.19	3.25	10.32	2.19	1.14	2.84		
June					3.12	3.13	2.02	1.60	3.25	.59		
July					2.69	.85	3.04	1.73	6.22	2.85		
August					2.60	4.22	1.63	3.52	3.80	2.95		
September ...					2.46	4.42	2.31	3.19	1.06	2.18		
October					1.50	5.74	4.44	2.92	1.04	4.13		
November ...					2.01	4.24	2.49	2.70	6.86	1.40		
December					3.20	1.10	5.43	2.63	3.55	2.27		
TOTALS					31.34	38.18	44.20	28.66	33.61	30.74		

✓

✓

✓

✓

✓

✓

✓ indicates entered correct day - (see note at beginning of this book)

RAINFALL AT *Brown Clee Hill, Abdon Burf*

80

Lat.

Lon.

County of *Salop*

Rain Gauge, by

Observer

R. A. James

Series - 3.

Diameter												
Height					1.							
Altitude					1740							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January					4 4.02	3.34	5.65					
February					2.90	3.99	1.28					
March					4.55	1.85	4.18					
April					1.60	3.68	2.28					
May					1.20	3.53	9.65					
June					3.12	3.64	1.30					
July					4.77 5.56	1.06	3.70					
August					4.77 5.56	4.70	1.94					
September...					4 3.07	4.95	3.85					
October					1.68	5.77	5.13					
November....					2.02	4.78	2.45					
December					2.77	1.03	4.66					
TOTALS					(32.43)	42.32	46.07					

Gauge near the top of Brown Clee Hill till July & tampered with more than once. Moved to Abdon Burf in August.

July & Aug. '84 estimated from Burwanton 13.XI.14 D.S.S.

RAINFALL AT Bishops Castle Totterton

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

Sewen - 3. Rain Gauge, by..... Observer W. H. Whitaker Esq

Diameter . . .							5			5	
Height							9			0.10	
Altitude							700				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								1.87	.63	.96	
February . . . .								.84	1.02	1.50	
March								1.49	2.81	2.28	
April								1.41	1.81	6.27	
May								1.94	1.07	4.62	
June								1.24	3.70	.44	
July								1.58	5.71	3.92	
August								2.28	4.41	2.87	
September								2.81	.37	1.72	
October							# 5.20	2.08	1.55	3.63	
November							1.99	2.74	7.02	1.30	
December							3.86	3.03	3.03	2.18	
TOTALS								23.31	33.13	31.69	

RAINFALL AT

Bishop's Castle, Castle Street

2274
80

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

E. Griffiths, Esq

Severn 3.

Diameter	<i>5</i>										
Height	<i>4.0</i>		<i>2.10</i>					<i>2.0</i>			
Altitude	<i>750 T</i>				<i>720 B</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.52</i>	<i>.76</i>	<i>2.95</i>	<i>4.48</i>	<i>3.75</i>	<i>2.47</i>	<i>4.91</i>	<i>1.99</i>	<i>.91</i>	<i>.87</i>	<i>2.361</i>
February	<i>3.19</i>	<i>4.64</i>	<i>2.89</i>	<i>5.26</i>	<i>4.31</i>	<i>3.72</i>	<i>1.21</i>	<i>.50</i>	<i>1.01</i>	<i>1.76</i>	<i>2.849</i>
March	<i>1.78</i>	<i>2.52</i>	<i>2.43</i>	<i>1.19</i>	<i>3.05</i>	<i>1.08</i>	<i>2.87</i>	<i>1.57</i>	<i>3.00</i>	<i>2.52</i>	<i>2.201</i>
April	<i>1.86</i>	<i>1.20</i>	<i>3.19</i>	<i>1.49</i>	<i>1.08</i>	<i>3.17</i>	<i>1.44</i>	<i>1.37</i>	<i>1.78</i>	<i>6.42</i>	<i>2.300</i>
May	<i>2.84</i>	<i>1.71</i>	<i>2.45</i>	<i>2.00</i>	<i>.98</i>	<i>2.68</i>	<i>8.27</i>	<i>1.59</i>	<i>.90</i>	<i>4.08</i>	<i>2.750</i>
June	<i>4.20</i>	<i>2.95</i>	<i>4.69</i>	<i>2.89</i>	<i>2.06</i>	<i>3.41</i>	<i>1.80</i>	<i>1.64</i>	<i>3.44</i>	<i>.40</i>	<i>2.748</i>
July	<i>5.13</i>	<i>1.30</i>	<i>3.89</i>	<i>2.48</i>	<i>3.78</i>	<i>.42</i>	<i>2.24</i>	<i>1.43</i>	<i>6.24</i>	<i>5.14</i>	<i>3.145</i>
August	<i>1.12</i>	<i>5.09</i>	<i>2.53</i>	<i>1.06</i>	<i>2.30</i>	<i>4.50</i>	<i>1.36</i>	<i>2.40</i>	<i>4.15</i>	<i>3.16</i>	<i>2.767</i>
September	<i>2.74</i>	<i>2.01</i>	<i>2.12</i>	<i>5.09</i>	<i>1.42</i>	<i>3.01</i>	<i>3.00</i>	<i>2.99</i>	<i>.32</i>	<i>1.84</i>	<i>2.454</i>
October	<i>5.36</i>	<i>3.62</i>	<i>5.24</i>	<i>3.27</i>	<i>2.04</i>	<i>5.30</i>	<i>5.30</i>	<i>2.83</i>	<i>1.56</i>	<i>3.48</i>	<i>3.800</i>
November	<i>2.99</i>	<i>3.55</i>	<i>5.32</i>	<i>5.09</i>	<i>1.72</i>	<i>3.68</i>	<i>2.59</i>	<i>2.67</i>	<i>7.15</i>	<i>1.31</i>	<i>3.607</i>
December	<i>4.86</i>	<i>3.78</i>	<i>3.69</i>	<i>1.32</i>	<i>3.29</i>	<i>1.04</i>	<i>4.83</i>	<i>2.90</i>	<i>3.16</i>	<i>2.13</i>	<i>3.100</i>
TOTALS	<i>36.59</i>	<i>33.13</i>	<i>41.39</i>	<i>35.62</i>	<i>29.78</i>	<i>34.48</i>	<i>39.82</i>	<i>23.88</i>	<i>33.62</i>	<i>33.11</i>	<i>34.082</i>

1880 St John's, Bishop's Castle, 1/2 mile S.

Elder tree 25ft high 20ft NE

" 12ft " 12ft E

1882 G. lowered 14 inches

1889 Gauge moved 1 Decr. 10 yards S

apple tree 20ft high 24ft WNW

Pear tree 25" " 18" N

RAINFALL AT *Bishop's Castle, More Sedbury*

80

Lat.

Lon.

County of

Wiltshire

Rain Gauge, by

Observer

Rev. A. S. Male

Severn - 3.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>640 ft</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.62</i>	<i>.92</i>	<i>2.82</i>	<i>4.47</i>	<i>3.45</i>	<i>2.39</i>	<i>4.60</i>	<i>2.28</i>			
February	<i>3.47</i>	<i>4.18</i>	<i>2.96</i>	<i>5.04</i>	<i>4.21</i>	<i>3.53</i>	<i>1.08</i>	<i>.60</i>			
March	<i>1.73</i>	<i>2.08</i>	<i>2.01</i>	<i>1.05</i>	<i>2.88</i>	<i>1.34</i>	<i>2.75</i>	<i>1.66</i>			
April	<i>2.15</i>	<i>1.03</i>	<i>3.77</i>	<i>1.54</i>	<i>1.24</i>	<i>3.35</i>	<i>1.73</i>	<i>1.38</i>			
May	<i>2.77</i>	<i>1.63</i>	<i>2.91</i>	<i>2.21</i>	<i>1.10</i>	<i>2.76</i>	<i>8.32</i>	<i>1.73</i>			
June	<i>3.39</i>	<i>3.03</i>	<i>4.36</i>	<i>2.81</i>	<i>2.31</i>	<i>3.27</i>	<i>1.75</i>	<i>1.40</i>			
July	<i>5.29</i>	<i>1.22</i>	<i>4.11</i>	<i>2.52</i>	<i>3.00</i>	<i>.28</i>	<i>2.44</i>	<i>1.40</i>			
August	<i>1.29</i>	<i>4.48</i>	<i>2.15</i>	<i>1.37</i>	<i>2.07</i>	<i>4.54</i>	<i>1.32</i>	<i>2.57</i>			
September	<i>2.76</i>	<i>1.82</i>	<i>2.36</i>	<i>5.29</i>	<i>1.40</i>	<i>3.68</i>	<i>2.41</i>	<i>2.93</i>			
October	<i>5.48</i>	<i>3.45</i>	<i>5.25</i>	<i>3.63</i>	<i>2.25</i>	<i>5.50</i>	<i>5.08</i>	<i>3.60</i>			
November	<i>2.78</i>	<i>3.90</i>	<i>5.06</i>	<i>4.61</i>	<i>1.60</i>	<i>2.77</i>	<i>2.57</i>	<i>2.66</i>			
December	<i>4.19</i>	<i>3.39</i>	<i>3.74</i>	<i>1.22</i>	<i>2.71</i>	<i>1.20</i>	<i>4.58</i>	<i>2.76</i>			
TOTALS	<i>35.92</i>	<i>31.13</i>	<i>41.50</i>	<i>35.76</i>	<i>28.22</i>	<i>34.61</i>	<i>38.63</i>	<i>24.97</i>			

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

1880. More Church

*100
150 yards*

*E
SE.*

Trees 20ft high 30ft NW & SW

1887 Dec. 31st G. moved 30 yards SE. to more exposed position.

✓ indicates entered correct day. (see note at beginning of this book.)

Much Wenlock 80

RAINFALL AT Larden Hall, Shropshire

Lat.

Lon.

County of Shropshire

Rain Gauge, by

Observer Miss F. Rouse-Boughton

Severn-3.

Diameter	8											
Height	1.3											
Altitude	658											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	50	1.32	2.99	3.70	3.15	1.90	4.77	3.17	.67	.70	2.287	
February	3.18	3.74	3.17	3.02	2.49	2.74	.76	.58	.88	2.13	2.268	
March	1.56	1.94	2.21	1.35	2.68	1.53	3.30	1.59	2.80	2.86	2.182	
April	2.39	.99	3.57	1.03	1.82	2.87	1.12	1.07	2.50	5.48	2.284	
May	2.74	1.80	2.02	2.05	1.16	2.14	8.93	2.37	.80	3.22	2.723	
June	4.28	3.66	4.37	2.29	3.46	3.32	1.47	1.30	2.33	.52	2.700	
July	5.39	1.71	3.48	1.92	3.57	1.12	2.79	1.64	5.41	3.22	3.025	
August	56	4.36	2.21	1.19	2.30	3.68	1.63	3.13	4.50	2.43	2.599	
September	3.56	1.76	1.71	4.99	2.15	3.73	2.96	2.41	.70	^{1.86} .86	2.482	
October	6.73	2.28	5.90	3.17	1.64	5.56	4.75	2.64	1.13	3.80	3.760	
November	2.71	2.83	4.49	4.76	1.63	4.01	1.79	2.34	6.02	1.21	3.179	
December ...	3.32	3.22	3.30	1.16	2.58	1.02	4.26	2.41	3.27	1.90	2.644	
TOTALS	36.92	29.61	39.42	30.63	28.63	33.62	38.52	24.65	31.01	^{29.33} 28.33	32.134	

1881. Shipton Church 1 mile S.W.

House 78 ft. NE

✓ indicates - entered correct day. (See note at beginning of this book)

1889 Sept. corrected by A. K. 25.

RAINFALL AT *Bridgnorth Aldenham Park*

80

Lat. Lon. County of *Salop*

Rain Gauge, by Observer *W. T. Canning*

Severn - 3.

Diameter					5						
Height					3 9						
Altitude					430 T						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.61	4.19	2.58	.59	.49	
February						2.77	.85	.82	.60	1.32	
March						1.04	3.27	1.70	2.79	2.55	
April						3.03	1.28	1.06	1.74	5.47	
May						2.57	8.09	2.10	.75	2.44	
June						3.75	.89	1.33	2.14	.44	
July						49	2.81	1.79	5.90	2.76	
August					#	1.52	4.26	1.43	2.00	3.61	1.98
September....						2.43	3.60	2.22	2.37	.93	1.84
October						1.38	4.37	4.36	2.47	.90	3.61
November....						2.16	4.25	1.47	2.15	5.68	.88
December						2.04	.94	3.69	1.97	2.67	1.47
TOTALS						32.68	34.55	22.34	28.30	25.25	

✓ ✓ ✓ ✓ ✓

Morville Church 1 mile S.

1887 Building 24 ft high 102 ft S E

✓ indicates entered correct day (see note at beginning of this book)

RAINFALL AT

Church Stretton, Cardington

80

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

Rev. N. Elliot

Severn - 3.

Diameter	5										
Height	1.0										
Altitude	700										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.8	1.83	2.82								
February	2.62	4.44	2.99								
March	1.37	2.02	2.17								
April	1.91	1.05	2.99								
May	2.93	1.48	1.86								
June	3.57	3.83	3.90								
July	6.09	1.04	3.34								
August . . . . .	.97	5.36	2.50								
September	2.82	1.70	2.10								
October	6.28	2.93	5.43								
November	2.59	3.50	4.41								
December	4.14	3.05	3.24								
TOTALS	35.07	31.23	37.75								

RAINFALL AT Church Stretton, Green Manot.

80

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

A. Sparrow, Esq.

Severn 3.

Diameter	5										
Height	9	1	-								
Altitude	700T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .	.61	.62	2.72	3.57	3.59	2.21	4.14	3.41	.74	.65	2.226
February	2.62	3.72	3.11	3.13	3.15	3.11	1.15	.66	.85	1.63	2.313
March	1.53	2.18	2.06	1.53	2.74	1.64	2.78	1.73	3.24	2.42	2.185
April	2.04	.71	3.28	.93	1.55	2.65	1.13	1.00	2.01	5.28	2.058
May	2.97	1.75	2.07	1.82	1.21	1.96	8.39	2.40	.86	3.20	2.663
June	3.92	3.94	3.60	2.09	3.08	3.54	1.17	1.44	2.41	.48	2.567
July	5.86	1.12	3.68	2.75	3.27	1.48	2.53	1.40	4.81	3.64	3.054
August . . . . .	.96	4.95	2.18	1.04	2.15	3.45	1.90	2.43	3.75	2.82	1.563
September	2.81	1.27	2.06	5.60	1.47	3.46	2.78	1.78	.50	1.69	2.342
October	6.12	3.11	5.17	3.23	1.43	4.93	4.37	2.76	1.15	4.12	3.639
November	2.74	2.94	4.22	4.40	1.93	3.61	1.96	2.25	5.50	1.30	3.085
December	3.41	3.25	2.96	1.21	2.66	.85	3.97	2.38	2.99	1.66	2.534
TOTALS	35.59	29.56	37.11	31.30	28.23	32.89	36.27	23.64	28.81	28.89	31.229

1880. Church Green

150 yards

N.

RAINFALL AT

Church Stretton, Woolsaston

80

Lat.

Lon.

County of

Salop

Rain Gauge, by

Observer

Rev. E.D. Carr

Severn 3.

Diameter	<i>5"</i>										
Height	<i>1.0</i>										
Altitude	<i>807 ft</i>				<i>800 ft</i>						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.59</i>	<i>.64</i>	<i>3.17</i>	<i>3.79</i>	<i>3.20</i>	<i>2.57</i>	<i>4.24</i>	<i>1.98</i>	<i>.76</i>	<i>.66</i>	<i>2.160</i>
February	<i>2.92</i>	<i>4.11</i>	<i>3.27</i>	<i>4.22</i>	<i>3.29</i>	<i>3.73</i>	<i>.69</i>	<i>.56</i>	<i>.41</i>	<i>1.27</i>	<i>2.447</i>
March	<i>1.53</i>	<i>2.46</i>	<i>2.62</i>	<i>1.14</i>	<i>3.15</i>	<i>1.36</i>	<i>2.83</i>	<i>1.62</i>	<i>2.26</i>	<i>2.37</i>	<i>2.134</i>
April	<i>2.11</i>	<i>1.12</i>	<i>2.92</i>	<i>.91</i>	<i>1.84</i>	<i>3.26</i>	<i>1.57</i>	<i>1.22</i>	<i>2.68</i>	<i>5.75</i>	<i>2.338</i>
May	<i>2.79</i>	<i>2.15</i>	<i>2.26</i>	<i>1.75</i>	<i>1.34</i>	<i>2.39</i>	<i>9.49</i>	<i>2.42</i>	<i>.90</i>	<i>3.24</i>	<i>2.873</i>
June	<i>3.07</i>	<i>3.22</i>	<i>4.13</i>	<i>2.71</i>	<i>3.02</i>	<i>3.81</i>	<i>1.84</i>	<i>1.17</i>	<i>2.08</i>	<i>.45</i>	<i>2.550</i>
July	<i>5.42</i>	<i>1.14</i>	<i>4.09</i>	<i>2.66</i>	<i>3.30</i>	<i>.63</i>	<i>2.71</i>	<i>1.29</i>	<i>4.75</i>	<i>3.68</i>	<i>2.967</i>
August	<i>1.29</i>	<i>4.48</i>	<i>2.64</i>	<i>1.56</i>	<i>2.35</i>	<i>3.52</i>	<i>1.54</i>	<i>2.34</i>	<i>4.68</i>	<i>3.19</i>	<i>2.759</i>
September	<i>2.19</i>	<i>1.74</i>	<i>2.74</i>	<i>5.48</i>	<i>1.39</i>	<i>4.08</i>	<i>2.79</i>	<i>2.35</i>	<i>.57</i>	<i>1.63</i>	<i>2.496</i>
October	<i>5.95</i>	<i>2.82</i>	<i>5.46</i>	<i>3.38</i>	<i>1.60</i>	<i>5.62</i>	<i>4.79</i>	<i>2.79</i>	<i>1.27</i>	<i>4.01</i>	<i>3.769</i>
November	<i>2.89</i>	<i>3.74</i>	<i>5.20</i>	<i>5.25</i>	<i>1.51</i>	<i>3.57</i>	<i>2.42</i>	<i>2.82</i>	<i>6.43</i>	<i>1.35</i>	<i>3.518</i>
December	<i>4.35</i>	<i>4.10</i>	<i>3.34</i>	<i>1.63</i>	<i>3.65</i>	<i>.91</i>	<i>4.51</i>	<i>2.93</i>	<i>2.96</i>	<i>2.17</i>	<i>3.055</i>
TOTALS	<i>35.10</i>	<i>31.72</i>	<i>41.84</i>	<i>34.48</i>	<i>29.64</i>	<i>35.45</i>	<i>39.42</i>	<i>23.49</i>	<i>29.75</i>	<i>29.77</i>	<i>33.066</i>

✓ indicates entered correct day - (see note at beginning of this book).

RAINFALL AT Middleton in Chertway

80

Lat.

Lon. County of *Salop*

Rain Gauge, by

Observer *Rev. McBrewster*

Severn-3.

Diameter	<i>5</i>											
Height	<i>1.2</i>											
Altitude	<i>625B</i>		<i>702A</i>									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.40</i>	<i>.91</i>	<i>2.42</i>	<i>3.14</i>	<i>4.17</i>	<i>1.97</i>	<i>3.88</i>	<i>1.94</i>	<i>.72</i>	<i>.62</i>	<i>2.017</i>	
February	<i>2.57</i>	<i>3.73</i>	<i>2.47</i>	<i>3.65</i>	<i>3.08</i>	<i>2.64</i>	<i>1.25</i>	<i>.47</i>	<i>.62</i>	<i>1.38</i>	<i>2.180</i>	
March	<i>1.11</i>	<i>1.83</i>	<i>1.65</i>	<i>1.05</i>	<i>2.56</i>	<i>1.06</i>	<i>2.49</i>	<i>1.37</i>	<i>2.21</i>	<i>2.64</i>	<i>1.797</i>	
April	<i>1.75</i>	<i>.82</i>	<i>3.09</i>	<i>.87</i>	<i>1.39</i>	<i>2.54</i>	<i>1.39</i>	<i>1.16</i>	<i>2.17</i>	<i>5.75</i>	<i>2.093</i>	
May	<i>2.73</i>	<i>1.65</i>	<i>2.47</i>	<i>2.02</i>	<i>1.12</i>	<i>1.96</i>	<i>7.07</i>	<i>2.16</i>	<i>.64</i>	<i>4.04</i>	<i>2.586</i>	
June	<i>3.72</i>	<i>1.83</i>	<i>3.13</i>	<i>3.31</i>	<i>2.04</i>	<i>3.06</i>	<i>1.47</i>	<i>1.30</i>	<i>3.04</i>	<i>.43</i>	<i>2.333</i>	
July	<i>6.89</i>	<i>1.27</i>	<i>3.60</i>	<i>2.59</i>	<i>3.29</i>	<i>.59</i>	<i>3.01</i>	<i>1.94</i>	<i>5.72</i>	<i>4.36</i>	<i>3.326</i>	
August	<i>1.09</i>	<i>3.87</i>	<i>2.49</i>	<i>1.22</i>	<i>2.18</i>	<i>4.15</i>	<i>1.10</i>	<i>2.54</i>	<i>3.51</i>	<i>3.29</i>	<i>2.544</i>	
September	<i>2.17</i>	<i>2.10</i>	<i>2.56</i>	<i>6.09</i>	<i>1.46</i>	<i>3.73</i>	<i>2.82</i>	<i>3.09</i>	<i>.45</i>	<i>1.73</i>	<i>2.520</i>	
October	<i>6.61</i>	<i>2.89</i>	<i>4.43</i>	<i>3.27</i>	<i>1.72</i>	<i>5.59</i>	<i>5.28</i>	<i>2.17</i>	<i>1.15</i>	<i>3.57</i>	<i>3.668</i>	
November	<i>2.76</i>	<i>2.67</i>	<i>4.17</i>	<i>3.95</i>	<i>1.42</i>	<i>3.13</i>	<i>2.37</i>	<i>2.63</i>	<i>5.95</i>	<i>1.16</i>	<i>3.021</i>	
December	<i>4.24</i>	<i>2.18</i>	<i>3.23</i>	<i>1.40</i>	<i>2.80</i>	<i>.88</i>	<i>3.88</i>	<i>2.11</i>	<i>2.24</i>	<i>1.42</i>	<i>2.438</i>	
TOTALS	<i>35.98</i>	<i>25.75</i>	<i>35.71</i>	<i>31.56</i>	<i>27.23</i>	<i>31.30</i>	<i>36.01</i>	<i>22.88</i>	<i>28.42</i>	<i>30.39</i>	<i>30.523</i>	

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

1880. Middleton 1/3 ~~3~~ mile

S.

Tree 30ft high 35ft E

1880 Gauge moved in January

1882 Tree 35ft high 42ft E

House 40ft " 54ft SSW.

✓ indicates entered correct day. (Note at beginning of this book)

RAINFALL AT *Much Wenlock (Witley Bank)*

Lat. Lon. County of *Salop.*

Rain Gauge, by Observer *J. H. Thursfield Esq.*

Severn - 3.

Diameter				5							
Height					1.0						
Altitude				460?	502						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				3.23	2.90	1.83	3.73	2.89	.77	.48	
February				2.80	1.86	2.45	.73	.46	.76	1.42	
March .....				.67	2.99	1.08	2.83	1.99	3.09	3.11	
April .....				.96	1.47	2.59	1.19	1.03	2.30	5.54	
May				1.78	1.01	2.19	7.16	2.26	.74	2.74	
June				2.57	2.44	3.30	.94	1.52	2.23	.48	
July				2.51	2.55	.46	2.70	1.93	5.28	2.57	
August .....				.77	1.88	4.14	1.65	1.92	3.66	2.99	
September				4.66	2.39	3.44	2.93	2.41	.87	2.42	
October				3.62	1.55	4.60	4.58	2.44	.97	3.61	
November				4.02	1.65	3.80	1.61	2.02	5.28	.94	
December ....				.97	2.09	.84	4.04	1.84	2.56	1.54	
TOTALS				28.50	24.78	30.72	34.09	22.71	28.51	27.84	
				✓	✓	✓	✓	✓	✓	✓	

1888 St John's Willey 240 yards SW
Pear Tree 10 ft high 27 ft N
Hedge 9 ft " 43 " S

✓ indicates entered correct day (see note at beginning of this book).

RAINFALL AT *Brosley Benthall Hall*

Lat. Lon. County of *Shropshire*
Rain Gauge, by Observer *G. Maw, Esq*

Severn-3.

Diameter				8							
Height	1. -		1. -								
Altitude	600B		600								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...	.84	.56	2.50 2.52	3.01 3.15	2.44 2.23	1.59					
February ...	2.41	2.23	2.95 2.25	2.31 2.15	2.02 2.22	2.25					
March .....	.98	2.42	1.70 2.25	1.34 1.50	2.51 2.07	.95					
April	2.47	.95	3.88 3.93	1.01	1.74 2.14	2.49					
May	2.33	1.30	1.96 2.06	1.86 1.16	1.11 1.16	2.24					
June	4.98	2.73	4.19	2.88	2.30	3.42					
July	5.35	1.75	2.81 2.79	2.61 2.50	3.21	.43					
August .....	.77	4.07	2.12 1.85	1.05 1.06	2.05 .86	3.05					
September ...	3.48	1.75	2.31 2.39	4.84 4.93	2.25 3.42	3.49					
October	5.40	2.70	5.22 5.34	3.55	1.73 1.75	4.68					
November	2.15	2.07	4.01 4.10	4.21 3.64	1.51 1.42	3.72					
December	3.37	3.09	3.04 2.90	.95 1.53	2.30 2.39	.85					
TOTALS	34.53	25.62	36.69 36.57	29.62 29.76	25.17	29.16					

Benthall Church. 120 yards SW

/ indicates entered correct day. (See note at beginning of this book).

1882-3-4. Corrected for wrong day in connection with discussion of Severn Valley Rainfall. Jan. 1911.

RAINFALL AT *Minsterley, Hampton Hall*

80

Lat.....

Lon.....

County of.....

Shropshire

Rain Gauge, by.....

Observer.....

J. Whitaker Esq.

Severn - 3.

Diameter												
Height							1.0		.6	1.0		
Altitude							630					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January							4.75	2.10	.95	.50		
February							1.00	.80	.69	1.51		
March							3.00	1.58	2.42	2.80		
April							1.40	1.29	2.69	6.48		
May							7.69	2.06	.70	3.84		
June							2.15	1.20	3.16	.30		
July ..							3.42	1.40	4.91	3.35		
August							1.00	2.10	3.81	3.59		
September....							3.09	3.13	1.27	1.80		
October							4.61	1.83	.76	3.48		
November....							2.55	3.12	5.59	1.04		
December							4.73	3.03	2.05	2.15		
TOTALS							39.39	23.64	29.00	30.84		

1889 Wotham Church. 1 1/2 miles S E

RAINFALL AT *Condover Hall*

Lat. Lon. County of *Shropshire*
Rain Gauge, by Observer *W. G. Close*

Season - 3.

Diameter							5				
Height							1.0	1.3			
Altitude							277 ^N	184 ^T			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January							3.24	2.46	.81	.60	
February							2.12	.56	.73	1.34	
March							2.30	1.58	2.41	1.95	
April							1.03	.92	1.46	4.33	
May							7.51	1.91	.48	3.39	
June							1.43	1.45	2.28	.39	
July						^H .42	2.01	1.00	5.00	2.55	
August							3.43	1.09	2.22	3.43	2.67
September....							3.25	1.96	1.81	.53	1.82
October							4.55	3.95	2.58	1.05	2.72
November....							3.11	1.56	2.27	4.88	1.24
December ....							.78	3.24	2.17	2.41	1.35
TOTALS							31.44	20.93	25.47	24.35	

Condover Church ⁵⁰⁰ 300 yards N
1886 Trees 30ft-high 150 ft N.E.

RAINFALL AT

Pontesbury, The Vale

80

Lat.

Lon.

County of

Shropshire

Rain Gauge, by

Observer

W. R. Craft Esq.

Severn - 3.

Diameter						5	8	5			
Height						1.6					
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.73	3.10	1.80	.58	.54	
February						3.33	.94	.93	.50	1.14	
March .....						.62	3.07	1.42	2.18	2.24	
April						2.95	1.23	1.40	2.03	5.22	
May						1.96	8.85	1.86	.60	3.01	
June						3.45	1.36	1.26	2.58	.54	
July .. ...						.51	2.76	1.89	4.20	2.92	
August						3.85 3.76	1.10	2.96	2.90	2.93	
September....						3.16 3.02	2.42	1.89	.48	1.55	
October						5.18 5.24	4.35	1.93	1.05	3.37	
November....						3.21 3.38	1.50	2.39	5.14	.93	
December ....						.69	4.00	1.82	2.35	1.41	
TOTALS						30.64	34.68	21.55	24.59	25.80	

Pontesbury Church 1/4 mile E.

1885 House 20ft high 36ft W.

1885 Corrected for wrong day in connection with discussion of Severn Valley Rainfall. Jan. 1911.

✓ 1886-1889. Entered correct day.

RAINFALL AT *Minsterley; Shrewsbury, Walsop.*

80

Lat. Lon. County of *Shropshire*
 Rain Gauge, by Observer *J. E. Severne Esq.*

Severn - 3.

Diameter					8						
Height					1.2		1.6	3.0	2. -	1.2	
Altitude					710T		700T				
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						2.60	3.61	2.57	1.10	.84	
February						3.59	1.25	1.08	1.02	1.66	
March						1.15	3.72	1.55	2.59	3.28	
April						2.34	1.38	1.69	2.59	5.89	
May						2.60	8.54	2.54	.65	3.53	
June					2.71	3.30	1.36	1.12	3.66	.33	
July ..					3.97	.84	4.00	1.56	4.84	3.39	
August .....					.92	5.58	1.19	3.25	3.97	4.11	
September....					2.99	4.27	2.93	3.57	.46	1.47	
October					1.82	6.28	3.77	2.79	1.69	4.11	
November....					1.70		3.12	2.66	6.29	1.18	
December					3.34		4.15	3.01	2.28	2.14	
TOTALS							39.02	27.33	31.14	31.93	

Westbury Church 3 miles E.

House

46 ft E.

RAINFALL AT Harwood

Lat.

Lon.

County of ShropshireSevern - 3.

Rain Gauge, by

Observer J Marshall Esq

Diameter	5										
Height	2 7										
Altitude	342										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.40	.26	3.20	3.10	3.49	1.59	2.95				
February	1.80	2.94	2.20	2.52	2.43	2.62	1.10				
March .....	.68	1.76	1.23	.93	1.95	.78	2.19				
April	1.22	.77	2.00	.82	.96	2.66	.97				
May	2.12	1.17	1.79	1.41	.79	1.60	7.41				
June	2.66	1.65	3.02	2.42	2.69	4.24	1.67				
July	7.39	1.23	3.74	1.92	2.40	.43	2.20				
August .....	.95	3.45	1.82	1.13	1.98	3.57	1.15				
September....	1.59	1.77	2.10	5.16	1.54	2.58	2.30				
October.....	5.64	2.46	4.20	2.47	1.33	4.92	3.54				
November....	2.42	2.34	3.24	3.77	1.31	3.09	#				
December....	3.46	2.42	2.44	.88	1.70	.54					
TOTALS	30.33	22.22	30.98	26.53	22.57	28.62					

RAINFALL AT *Shrewsbury (Abbotsfield)*

80

Lat.

Lon.

County of *Salop*

Rain Gauge, by

Observer *W. H. Meire Esq*

Severn - 3.

Diameter				5							
Height				1							
Altitude				210T							
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				2.74 2.82							
February ...				2.18 2.12							
March				1.12 1.18							
April				1.00✓							
May				1.79 1.78							
June				1.87✓							
July				1.35✓							
August .....				.96✓							
September...				6.09✓							
October				2.48✓							
November...				3.46 2.91							
December ....				.80 1.35							
TOTALS				25.84 25.91							

1883. *5' Giles Ch. 500 yds N.E.
House 36ft high 20 yds E.*

1883. *Corrected for wrong day in connection with discussion of
Rainfall of Severn Valley (for Geological Survey) Jan. 1911.*

RAINFALL AT *Shrewsbury*

80

Lat. Lon. County of *Salop*
 Rain Gauge, by Observer *Marshall & Co*

Severn - 3.

Diameter	<i>10</i>										
Height	<i>5.6</i>										
Altitude	<i>240</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.45</i>	<i>2.29</i>	<i>2.82</i>	<i>2.55</i>	<i>2.85</i>	<i>1.08</i>	<i>2.50</i>				
February	<i>1.59</i>	<i>2.61</i>	<i>1.95</i>	<i>1.60</i>	<i>1.97</i>	<i>1.67</i>	<i>.68</i>				
March	<i>.77</i>	<i>1.28</i>	<i>1.20</i>	<i>.81</i>	<i>1.55</i>	<i>.63</i>	<i>1.87</i>				
April	<i>1.23</i>	<i>.67</i>	<i>1.91</i>	<i>.91</i>	<i>.98</i>	<i>1.94</i>	<i>.78</i>				
May	<i>2.59</i>	<i>1.27</i>	<i>1.51</i>	<i>1.39</i>	<i>.63</i>	<i>1.69</i>	<i>6.86</i>				
June	<i>2.86</i>	<i>2.01</i>	<i>3.03</i>	<i>1.92</i>	<i>2.93</i>	<i>4.42</i>	<i>1.35</i>				
July	<i>6.18</i>	<i>1.33</i>	<i>3.74</i>	<i>1.13</i>	<i>2.56</i>	<i>.46</i>	<i>2.14</i>				
August	<i>.84</i>	<i>2.76</i>	<i>1.69</i>	<i>.92</i>	<i>1.96</i>	<i>2.90</i>	<i>1.24</i>				
September	<i>1.87</i>	<i>1.17</i>	<i>1.73</i>	<i>5.49</i>	<i>1.38</i>	<i>2.27</i>	<i>2.25</i>				
October	<i>5.29</i>	<i>1.82</i>	<i>4.02</i>	<i>2.29</i>	<i>1.29</i>	<i>4.26</i>	<i>3.49</i>				
November	<i>2.13</i>	<i>2.10</i>	<i>3.32</i>	<i>3.01</i>	<i>1.22</i>	<i>2.58</i>					
December	<i>3.27</i>	<i>2.00</i>	<i>2.30</i>	<i>.68</i>	<i>1.50</i>	<i>.57</i>					
TOTALS	<i>29.07</i>	<i>19.31</i>	<i>29.22</i>	<i>22.70</i>	<i>20.82</i>	<i>24.47</i>					

See next sheet

RAINFALL AT *Shrewsbury*

Lat. _____ Lon. _____ County of *Salop*
Rain Gauge, by _____ Observer *Marshall & Co*

Severn-3.

Diameter	<i>5</i>										
Height	<i>2.7</i>										
Altitude	<i>238</i>	<i>287B</i>				<i>240</i>					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.44</i>	<i>.29</i>	<i>2.81</i>	<i>2.59</i>	<i>2.87</i>	<i>1.10</i>	<i>2.50</i>				
February	<i>1.62</i>	<i>2.61</i>	<i>1.97</i>	<i>1.63</i>	<i>1.99</i>	<i>1.69</i>	<i>.68</i>				
March	<i>.79</i>	<i>1.29</i>	<i>1.23</i>	<i>.81</i>	<i>1.56</i>	<i>.63</i>	<i>1.87</i>				
April	<i>1.23</i>	<i>.65</i>	<i>1.94</i>	<i>.91</i>	<i>.98</i>	<i>1.93</i>	<i>.78</i>				
May	<i>2.85</i>	<i>1.29</i>	<i>1.50</i>	<i>1.38</i>	<i>.63</i>	<i>1.69</i>	<i>6.87</i>				
June	<i>2.87</i>	<i>2.04</i>	<i>3.05</i>	<i>1.94</i>	<i>2.94</i>	<i>4.42</i>	<i>1.35</i>				
July	<i>6.14</i>	<i>1.37</i>	<i>3.76</i>	<i>1.17</i>	<i>2.56</i>	<i>.46</i>	<i>2.14</i>				
August	<i>.84</i>	<i>2.80</i>	<i>1.69</i>	<i>.92</i>	<i>1.96</i>	<i>2.90</i>	<i>1.24</i>				
September	<i>1.87</i>	<i>1.18</i>	<i>1.76</i>	<i>5.46</i>	<i>1.39</i>	<i>2.29</i>	<i>2.25</i>				
October	<i>5.17</i>	<i>1.89</i>	<i>4.07</i>	<i>2.30</i>	<i>1.29</i>	<i>4.28</i>	<i>3.47</i>				
November	<i>2.17</i>	<i>2.16</i>	<i>3.40</i>	<i>3.02</i>	<i>1.22</i>	<i>2.58</i>					
December	<i>3.39</i>	<i>2.01</i>	<i>2.33</i>	<i>.68</i>	<i>1.50</i>	<i>.57</i>					
TOTALS	<i>29.08</i>	<i>19.58</i>	<i>29.51</i>	<i>22.81</i>	<i>20.89</i>	<i>24.54</i>					

Corrections taken from Original Register 23/3/93

✓ indicates entered correct day. (See note at beginning of this book.)

RAINFALL AT *Shrewsbury Onslow Hall*

80

Lat.

Lon.

County of *Salop*

Rain Gauge, by *N. & J.*

Observer *W. J. Lambert*
Col. Wingfield

Severn - 3.

Daily

Diameter	<i>8</i>											
Height	<i>5</i>											
Altitude								<i>301</i>				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>78</i>	<i>62</i>	2.84 <i>2.86</i>	3.48 <i>3.60</i>	3.64 <i>3.29</i>	1.99 <i>1.73</i>	3.12 <i>3.09</i>	<i>2.00</i>	.75 <i>.65</i>	.44 <i>.41</i>	<i>1.903</i>	
February	<i>2.28</i>	<i>3.82</i>	2.18 <i>1.84</i>	2.51 <i>2.42</i>	2.48 <i>2.78</i>	2.35 <i>2.61</i>	.77 <i>.80</i>	<i>1.13</i>	.36 <i>.46</i>	1.31 <i>1.34</i>	<i>1.948</i>	
March	<i>1.13</i>	<i>2.02</i>	1.53 <i>1.78</i>	1.06 <i>1.15</i>	2.05 <i>1.73</i>	.78 <i>.76</i>	2.81 <i>2.78</i>	<i>1.76</i>	1.98 <i>1.62</i>	2.07 <i>2.07</i>	<i>1.792</i>	
April	<i>1.40</i>	<i>.58</i>	2.12 <i>2.13</i>	.85 <i>.85</i>	1.44 <i>1.44</i>	2.41 <i>2.43</i>	.89 <i>.92</i>	<i>1.27</i>	1.57 <i>1.44</i>	4.36 <i>4.19</i>	<i>1.672</i>	
May	<i>2.69</i>	<i>1.24</i>	2.01 <i>1.93</i>	<i>1.72</i>	.80 <i>.74</i>	<i>1.77</i>	7.66 <i>8.25</i>	<i>1.79</i>	.69 <i>1.69</i>	3.13 <i>.33</i>	<i>2.340</i>	
June	<i>3.32</i>	<i>1.67</i>	<i>2.95</i>	<i>2.04</i>	<i>2.58</i>	<i>3.84</i>	2.38 <i>1.69</i>	<i>1.33</i>	<i>2.36</i>	.38 <i>.33</i>	<i>2.285</i>	
July	<i>6.06</i>	<i>1.53</i>	<i>3.23</i>	1.46 <i>1.50</i>	<i>2.34</i>	<i>.43</i>	<i>2.18</i>	1.01 <i>1.02</i>	<i>3.90</i>	<i>2.20</i>	<i>2.434</i>	
August	<i>90</i>	<i>3.51</i>	1.93 <i>1.69</i>	1.31 <i>1.21</i>	2.07 <i>.92</i>	3.25 <i>3.13</i>	<i>.88</i>	2.03 <i>2.02</i>	<i>2.66</i>	<i>3.10</i>	<i>2.002</i>	
September	<i>1.58</i>	<i>2.07</i>	2.40 <i>2.33</i>	5.45 <i>5.59</i>	1.50 <i>2.65</i>	2.86 <i>2.80</i>	2.29 <i>2.28</i>	<i>1.95</i>	<i>.42</i>	1.57 <i>1.60</i>	<i>2.321</i>	
October	<i>6.06</i>	<i>2.52</i>	4.15 <i>4.38</i>	<i>2.97</i>	<i>1.49</i>	5.16 <i>5.16</i>	1.07 <i>1.07</i>	<i>1.97</i>	1.11 <i>1.11</i>	3.19 <i>3.19</i>	<i>3.292</i>	
November	<i>2.18</i>	<i>2.56</i>	4.12 <i>4.20</i>	3.99 <i>3.35</i>	1.50 <i>1.45</i>	2.96 <i>3.17</i>	1.69 <i>1.00</i>	<i>1.75</i>	4.80 <i>4.83</i>	1.45 <i>1.51</i>	<i>2.669</i>	
December	<i>4.22</i>	<i>2.99</i>	3.66 <i>3.54</i>	1.00 <i>1.04</i>	2.11 <i>2.16</i>	<i>.66</i>	3.34 <i>3.43</i>	<i>1.63</i>	<i>2.09</i>	<i>1.42</i>	<i>2.376</i>	
TOTALS	<i>32.60</i>	<i>25.13</i>	33.04 <i>32.94</i>	27.88 <i>28.00</i>	<i>23.43</i>	<i>28.49</i>	<i>31.94</i>	<i>19.70</i>	<i>22.72</i>	<i>24.51</i>	<i>26.946</i>	

St. Chad's 4 miles E

Apple + Pear trees 8ft high 12ft + 9ft W + S

" " 8ft " 9ft S

1885 Bicton Church 2 miles E.

1887 Bicton Cl 2 miles E

Tree 5ft high 11 ft W

" 12 " 10 ft S

1882-1889. Corrected for wrong day when discussing Rainfall of Severn Valley. Jan. 1911. Red ink figures are corrected amounts.

Copy from orig. 10 yr. sheet
which was accidentally defaced.
8.11.1911.

RAINFALL AT Shrewsbury, Onslow Hall

Lat. Lon. County of Shropshire

monthly Rain Gauge, by Severn - 3. Observer Mr. J. Lambert
Col. Weirfield

Diameter			8								
Height			3								
Altitude								306			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			2.91	3.57	3.35	1.78	3.05	1.98	.63	.38	
February			1.87	2.46	2.61	2.42	.82	1.16	.48	1.30	
March			1.80	1.12	1.76	.69	2.80	1.58	1.94	2.06	
April			2.26	.89	1.20	2.39	.94	1.36	1.46	4.20	
May			2.10	1.76	.76	1.79	7.49	1.80	.66	3.08	
June			2.91	2.10	2.54	3.79	2.41	1.36	2.30	.36	
July			3.28	1.47	2.28	.40	2.16	.98	3.95	2.12	
August			1.74	1.24	.89	3.11	.78	2.04	2.69	3.18	
September....			2.34	5.53	2.56	2.68	2.16	1.91	.46	1.61	
October			4.40	2.95	1.47	5.08	3.91	1.98	1.08	3.10	
November			4.16	3.40	1.48	3.26	1.65	1.86	4.80	1.46	
December			3.63	1.57	2.21	.59	3.36	1.60	2.06	1.45	
TOTALS			33.40	28.06	23.11	27.98	31.53	19.61	22.51	24.30	

St. Glads 4 miles E.
Cupressus 15 ft. high 30 ft. SSW.
400 yards from daily gauge.
1887. Bickton Church 2 miles E.

RAINFALL AT *The Bulltrey Middleton* 80

Lat. Lon. County of *Shropshire*
Rain Gauge, by Observer *R. Gardner Esq.*

Severn - 3.

Diameter						5					
Height						1 0					
Altitude						698 ft					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1 58					
February						3 52					
March						92					
April						1 96					
May						2 32					
June						3 59					
July						52					
August						4 65					
September						3 67					
October						6 05					
November						3 81					
December						73					
TOTALS						33 32					

RAINFALL AT

Bridgnorth Cotton Hall

80

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer

Col E M Wateman

Seven - 4

Diameter . . .										3	
Height										5.0	
Altitude										464 ^T	
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January . . . .										.44	
February										1.27	
March										1.76	
April										5.28	
May										2.81	
June . . . . .										.70	
July										1.35	
August										2.03	
September										2.25	
October										3.14	
November . . . .										.66	
December										1.85	
TOTALS										23.54	

Alveley Church 1 1/2 Miles W

Vinery 20 ft high 30 ft N

First eight days in January lost through change of gardeners

RAINFALL AT Shifnal, Hatton Grange

Lat.

Lon.

County of Salop

Rain Gauge, by

Observer Col Kenyon Slaney m.p.

Swem - Lt.

Diameter											
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	46	48	2.35	2.47	2.25	1.66	2.98	2.76	.62	.42	
February	2.26	3.12	2.54	2.30	1.48	2.18	.71	.67	.81	1.57	
March	1.42	2.14	1.52	1.18	2.39	.65	2.57	1.57	2.23	2.69	
April	1.87	1.24	3.24	.90	1.56	1.96	1.11	1.70	2.30	3.45	
May	2.32	1.65	1.95	1.79	1.11	2.15	6.04	1.70	.73	3.44	
June	3.07	2.15	4.93	2.56	2.02	3.02	1.35	1.57	2.37	1.44	
July	5.25	1.81	3.01	1.84	2.61	.28	3.11	1.62	5.20	1.71	
August .....	.58	3.97	2.38	.76	2.06	1.99	1.30	4.39	3.31	3.21	
September	3.24	1.84	2.04	4.39	2.20	4.02	3.61	2.57	.80	2.04	
October	4.99	2.43	5.87	3.10	1.43	4.03	3.20	2.23	.73	2.24	
November	1.83	2.23	4.41	4.16	1.49	3.01	1.81	1.53	4.49	1.27	
December	3.22	2.43	3.57	.87	2.20	.67	3.10	1.49	2.31	1.71	
TOTALS	30.51	25.49	37.81	26.32	22.80	25.62	30.89	23.80	25.90	25.19	27.433

80

Shropshire

Col Hon F Bridgeman

Seven-4.

[illegible]

RAINFALL AT *Coalbrookdale, Horsehay*

Lat. Lon. County of *Salop*
Rain Gauge, by Observer *G. Proctor, Esq*

Seven-14.

Diameter	<i>5</i>										
Height	<i>3.0</i>										
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.63</i>	<i>.70</i>	<i>1.91</i>	<i>2.14</i>							
February	<i>1.83</i>	<i>2.40</i>	<i>2.57</i>	<i>1.91</i>							
March	<i>.63</i>	<i>2.70</i>	<i>1.25</i>	<i>1.11</i>							
April	<i>1.68</i>	<i>.81</i>	<i>3.35</i>	<i>.75</i>							
May	<i>2.50</i>	<i>1.10</i>	<i>1.24</i>	<i>1.51</i>							
June	<i>3.57</i>	<i>2.55</i>	<i>4.26</i>	<i>2.29</i>							
July	<i>4.80</i>	<i>1.48</i>	<i>3.73</i>	<i>1.21</i>							
August	<i>.63</i>	<i>4.10</i>	<i>1.60</i>	<i>.71</i>							
September....	<i>2.83</i>	<i>1.14</i>	<i>1.65</i>	<i>4.35</i>							
October.....	<i>4.95</i>	<i>2.27</i>	<i>5.09</i>	<i>2.75</i>							
November....	<i>1.52</i>	<i>1.76</i>	<i>3.40</i>	<i>3.33</i>							
December	<i>3.08</i>	<i>2.23</i>	<i>1.55</i>	<i>.60</i>							
TOTALS	<i>28.65</i>	<i>23.24</i>	<i>31.60</i>	<i>22.66</i>							

1881. Dawley Parva, St. Luke's, 1/2 mile S.

RAINFALL AT *Shippall, Haughton Hall*

80

Lat.

Lon.

County of *Salop*

Rain Gauge, by

Observer *The late Rev. J. Brooke*

Seven-14.

Diameter	<i>5</i>											
Height	<i>3.6</i>											
Altitude	<i>3037</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.55</i>	<i>.52</i>	<i>2.48</i>	<i>3.47</i>	<i>2.60</i>	<i>1.76</i>	<i>3.52</i>	<i>3.10</i>	<i>.75</i>	<i>.34</i>	<i>1.909</i>	
February	<i>2.12</i>	<i>3.09</i>	<i>2.80</i>	<i>2.12</i>	<i>1.58</i>	<i>2.03</i>	<i>1.05</i>	<i>.44</i>	<i>.55</i>	<i>1.73</i>	<i>1.751</i>	
March	<i>1.11</i>	<i>2.16</i>	<i>1.53</i>	<i>1.26</i>	<i>2.23</i>	<i>.92</i>	<i>2.82</i>	<i>1.84</i>	<i>2.63</i>	<i>3.23</i>	<i>1.973</i>	
April	<i>1.57</i>	<i>1.03</i>	<i>3.56</i>	<i>1.04</i>	<i>1.64</i>	<i>2.74</i>	<i>1.17</i>	<i>1.19</i>	<i>1.76</i>	<i>3.92</i>	<i>1.962</i>	
May	<i>2.43</i>	<i>1.64</i>	<i>2.18</i>	<i>1.76</i>	<i>1.04</i>	<i>2.33</i>	<i>6.82</i>	<i>1.76</i>	<i>.57</i>	<i>2.63</i>	<i>2.316</i>	
June	<i>3.86</i>	<i>3.03</i>	<i>5.10</i>	<i>2.86</i>	<i>1.88</i>	<i>2.63</i>	<i>1.15</i>	<i>1.71</i>	<i>2.39</i>	<i>.85</i>	<i>2.546</i>	
July	<i>5.49</i>	<i>1.76</i>	<i>3.64</i>	<i>2.04</i>	<i>3.17</i>	<i>.41</i>	<i>3.16</i>	<i>2.02</i>	<i>4.86</i>	<i>2.25</i>	<i>2.880</i>	
August	<i>.81</i>	<i>4.37</i>	<i>2.10</i>	<i>.95</i>	<i>2.11</i>	<i>2.49</i>	<i>1.46</i>	<i>2.77</i>	<i>3.68</i>	<i>4.22</i>	<i>2.496</i>	
September	<i>3.53</i>	<i>1.65</i>	<i>1.53</i>	<i>4.40</i>	<i>2.13</i>	<i>4.17</i>	<i>2.37</i>	<i>2.37</i>	<i>.70</i>	<i>2.53</i>	<i>2.538</i>	
October	<i>4.92</i>	<i>2.77</i>	<i>5.49</i>	<i>3.12</i>	<i>1.21</i>	<i>4.83</i>	<i>4.13</i>	<i>2.21</i>	<i>.69</i>	<i>3.02</i>	<i>3.239</i>	
November	<i>1.87</i>	<i>2.36</i>	<i>4.28</i>	<i>4.06</i>	<i>1.52</i>	<i>3.05</i>	<i>1.67</i>	<i>1.44</i>	<i>4.02</i>	<i>.78</i>	<i>2.505</i>	
December	<i>3.58</i>	<i>2.78</i>	<i>4.36</i>	<i>.86</i>	<i>2.41</i>	<i>.87</i>	<i>3.65</i>	<i>1.73</i>	<i>2.26</i>	<i>1.75</i>	<i>2.425</i>	
TOTALS	<i>31.81</i>	<i>27.16</i>	<i>39.05</i>	<i>27.94</i>	<i>23.52</i>	<i>28.23</i>	<i>32.97</i>	<i>22.58</i>	<i>24.86</i>	<i>27.25</i>	<i>28.540</i>	

RAINFALL AT *Wellington Old Hall School*

Lat.

Lon.

County of *Salon*

Rain Gauge, by

Observer: *Jr. J. E. Crange*

Seven - 14.

Diameter	<i>5</i>										
Height	<i>1.6</i>										
Altitude			<i>3737</i>								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.68</i>	<i>.44</i>	<i>2.43</i>								
February	<i>2.34</i>	<i>3.04</i>	<i>2.37</i>								
March	<i>.82</i>	<i>2.29</i>	<i>1.65</i>								
April	<i>1.93</i>	<i>1.04</i>	<i>2.82</i>								
May	<i>2.49</i>	<i>1.85</i>	<i>1.45</i>								
June	<i>2.71</i>	<i>2.99</i>	<i>3.87</i>								
July	<i>5.70</i>	<i>1.56</i>	<i>4.85</i>								
August	<i>.83</i>	<i>4.12</i>	<i>2.36</i>								
September	<i>3.01</i>	<i>1.53</i>	<i>1.84</i>								
October	<i>4.80</i>	<i>2.68</i>	<i>4.80</i>								
November	<i>2.15</i>	<i>2.05</i>	<i>4.05</i>								
December	<i>3.47</i>	<i>3.00</i>	<i>3.34</i>								
TOTALS	<i>31.93</i>	<i>26.59</i>	<i>35.83</i>	<i>9.12</i>							

1880 Christ Ch. 150 200 yards

NW N.

RAINFALL AT *Shrewsbury, Fitz Maud* 80

Lat.

Lon.

County of *Salop*

Rain Gauge, by

Observer *A Middleton, Esq.*

Severn-H.

Diameter	<i>5</i>										
Height	<i>2.6</i>										
Altitude	<i>287B</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.52</i>										
February	<i>1.86</i>										
March	<i>.78</i>										
April	<i>1.40</i>										
May	<i>2.68</i>										
June	<i>2.87</i>										
July	<i>2.71</i>										
August	<i>.74</i>										
September	<i>1.65</i>										
October	<i>5.73</i>										
November	<i>2.56</i>										
December	<i>4.10</i>										
TOTALS	<i>27.10</i>										

1880. Fitz ~~head~~ Ch.

150 yards

N.W.

RAINFALL AT *Shrewsbury, Leaton Vicarage*

80

Lat.

Lon.

County of

Salop

Rain Gauge, by

Observer

Rev. E. V. Piggott

Severn-It.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>2677</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.50</i>	<i>.39</i>	<i>2.60</i>	<i>2.57</i>	<i>3.22</i>						
February	<i>2.25</i>	<i>3.56</i>	<i>1.94</i>	<i>2.00</i>	<i>2.14</i>						
March	<i>.88</i>	<i>1.81</i>	<i>1.37</i>	<i>1.04</i>	<i>1.77</i>						
April	<i>1.67</i>	<i>.69</i>	<i>2.20</i>	<i>1.09</i>	<i>1.32</i>						
May	<i>2.76</i>	<i>1.78</i>	<i>1.62</i>	<i>1.84</i>	<i>.77</i>						
June	<i>3.13</i>	<i>1.73</i>	<i>3.40</i>	<i>2.14</i>	<i>3.21</i>						
July	<i>8.17</i>	<i>1.87</i>	<i>3.98</i>	<i>1.36</i>	<i>1.94</i>						
August	<i>.80</i>	<i>3.62</i>	<i>2.64</i>	<i>1.78</i>	<i>1.93</i>						
September	<i>1.73</i>	<i>1.46</i>	<i>1.83</i>	<i>4.87</i>	<i>1.43</i>						
October	<i>5.77</i>	<i>2.35</i>	<i>4.46</i>	<i>2.91</i>	<i>11</i>						
November	<i>2.61</i>	<i>2.51</i>	<i>3.59</i>	<i>3.38</i>							
December	<i>3.83</i>	<i>2.15</i>	<i>3.47</i>	<i>.66</i>							
TOTALS	<i>34.15</i>	<i>23.92</i>	<i>33.10</i>	<i>25.64</i>							

✓ ✓ ✓

✓ indicates entered correct day (See note at beginning of this book.)

RAINFALL AT *Shrewsbury, Leaton Vicarage* 80

Lat.

Lon.

County of *Salop*

Rain Gauge, by

Observer *Rev. E. V. Piggott*

Severn-H.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>2677</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.50</i>	<i>.39</i>	<i>2.60</i>	<i>2.57</i>	<i>3.22</i>						
February	<i>2.25</i>	<i>3.56</i>	<i>1.94</i>	<i>2.00</i>	<i>2.14</i>						
March	<i>.88</i>	<i>1.81</i>	<i>1.37</i>	<i>1.04</i>	<i>1.77</i>						
April	<i>1.67</i>	<i>.69</i>	<i>2.20</i>	<i>1.09</i>	<i>1.32</i>						
May	<i>2.76</i>	<i>1.78</i>	<i>1.62</i>	<i>1.84</i>	<i>.77</i>						
June	<i>3.13</i>	<i>1.73</i>	<i>3.40</i>	<i>2.14</i>	<i>3.21</i>						
July	<i>8.17</i>	<i>1.87</i>	<i>3.98</i>	<i>1.36</i>	<i>1.94</i>						
August	<i>.85</i>	<i>3.62</i>	<i>2.64</i>	<i>1.78</i>	<i>1.93</i>						
September	<i>1.73</i>	<i>1.46</i>	<i>1.83</i>	<i>4.87</i>	<i>1.43</i>						
October	<i>5.77</i>	<i>2.35</i>	<i>4.46</i>	<i>2.91</i>	<i>11</i>						
November	<i>2.61</i>	<i>2.51</i>	<i>3.59</i>	<i>3.38</i>							
December	<i>3.83</i>	<i>2.15</i>	<i>3.47</i>	<i>.66</i>							
TOTALS	<i>34.15</i>	<i>23.92</i>	<i>33.10</i>	<i>25.64</i>							

✓ ✓ ✓

✓ indicates entered correct day (See note at beginning of this book.)

RAINFALL AT *Shrewsbury Preston Gubbalds*

80

Lat..... Lon..... County of *Shropshire*

Rain Gauge, by..... Observer *Rev J Brownjohn*

Severn - 4.

Diameter							5				
Height							10				
Altitude											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						(3.00) ⁴⁴	(2.81)	2.34	.86	.36	
February ....							.71		.60	1.61	
March							2.69	1.97	2.06	2.65	
April .....							.90	1.09	1.32	4.36	
May							8.20	1.88	.50	3.48	
June							1.56	1.60	2.41	.44	
July							2.47	1.15	5.51	3.10	
August							1.21	2.47	3.66	4.02	
September....							2.44	2.06	.70	1.91	
October							3.92	2.87	1.12	3.46	
November							1.58	1.39	4.59	1.27	
December							2.97	2.06	2.08	1.80	
TOTALS							(31.65)	20.88	25.41	28.46	

Preston Gubbalds Church 100 yards N.

Thermometer stand 4ft-9in high 4ft-6in N.

1886 Obs. commenced Jan 6th May 12+13 R. 3.33 in.
Jan est. 3.00 in.
(1/24)

(partly Edmond - 68.24)

RAINFALL AT Newport

Lat. Lon. County of Salop

Seven - 4. Rain Gauge, by Observer J. Bodenharn Esq

Diameter	5										
Height	1 0										
Altitude	250										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.34	.39	2.60	3.32	2.69	1.62					
February	2.42	3.12	2.62	2.23	1.55	1.95					
March	95	2.48	1.78	1.31	2.54	1.15					
April	1.60	.77	2.89	.81	1.84						
May	2.50	1.98	1.87	1.20	1.21						
June	2.85	2.49	5.21	2.50	1.71						
July	6.48	1.76	3.84	2.18	3.70						
August	1.05	4.00	2.24	1.14	2.28						
September....	3.03	1.63	1.66	6.13	2.16						
October.....	4.37	2.37	5.27	2.89	1.46						
November....	2.28	2.52	4.32	3.69	1.89						
December	3.08	2.84	3.62	.83	1.98						
TOTALS ...	30.95	26.35	37.92	28.23	25.01						

RAINFALL AT *New, Sanson Hall* 80

Lat.

Lon.

County of *Salon*

Rain Gauge, by

Observer *F. G. Fippinge, Esq.*

Severn - 14.

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>310T</i>		<i>314T</i>								
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.89</i>	<i>.50</i>	<i>2.67</i>	<i>3.36</i>	<i>2.86</i>	<i>1.85</i>	<i>3.05</i>				
February	<i>2.29</i>	<i>3.37</i>	<i>1.83</i>	<i>1.92</i>	<i>2.02</i>	<i>2.37</i>	<i>.73</i>				
March	<i>.95</i>	<i>1.81</i>	<i>1.59</i>	<i>1.02</i>	<i>1.84</i>	<i>.99</i>	<i>2.35</i>				
April	<i>1.63</i>	<i>.91</i>	<i>2.33</i>	<i>.88</i>	<i>1.16</i>	<i>2.15</i>	<i>.84</i>				
May	<i>1.15</i>	<i>2.40</i>	<i>1.68</i>	<i>1.73</i>	<i>.83</i>	<i>2.28</i>	<i>(8.25)</i>				
June	<i>4.17</i>	<i>2.29</i>	<i>3.38</i>	<i>2.29</i>	<i>2.29</i>	<i>4.10</i>	<i>(1.69)</i>				
July	<i>7.84</i>	<i>1.97</i>	<i>3.95</i>	<i>1.97</i>	<i>2.68</i>	<i>.67</i>	<i>(2.18)</i>				
August	<i>1.34</i>	<i>3.32</i>	<i>2.25</i>	<i>1.51</i>	<i>1.95</i>	<i>2.11</i>	<i>(.88)</i>				
September	<i>1.75</i>	<i>1.42</i>	<i>2.01</i>	<i>5.45</i>	<i>1.44</i>	<i>3.06</i>	<i>(2.29)</i>				
October	<i>5.62</i>	<i>2.29</i>	<i>4.32</i>	<i>2.77</i>	<i>1.02</i>	<i>5.04</i>	<i>(4.03)</i>				
November	<i>2.81</i>	<i>2.87</i>	<i>3.88</i>	<i>3.36</i>	<i>1.70</i>	<i>3.24</i>	<i>(1.69)</i>				
December	<i>3.70</i>	<i>2.38</i>	<i>3.27</i>	<i>1.00</i>	<i>1.60</i>	<i>.52</i>	<i>(3.34)</i>				
TOTALS	<i>34.14</i>	<i>25.53</i>	<i>33.16</i>	<i>27.26</i>	<i>21.39</i>	<i>28.38</i>	<i>31.32</i>				

1883: Clive ch. $\frac{3}{4}$ m. N.

** completed by Sanson Hall*

✓ indicates entered correct day (see note at beginning of this book)

RAINFALL AT *Wern The Blue Vicarage*

80

Lat.

Lon.

County of *Shropshire*

Rain Gauge, by

Observer *Rev J Cooper Wood*

Seven - 14

Diameter								5			
Height								1.0			
Altitude								299			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January				(16.50)				(3.00)	1.00	.39	
February				(14.10)				# .75	.68	1.32	
March				(11.10)				1.54	2.08	2.51	
April				(9.60)				1.30	1.39	4.62	
May				(19.80)				1.64	.48	3.15	
June				(18.40)				1.67	2.27	.51	
July				(15.50)				1.15	5.55	2.85	
August				(13.80)				2.74	3.95	4.06	
September....				(18.10)				2.09	.92	2.12	
October				(22.50)				3.26	.97	3.54	
November....				(19.20)				1.38	4.29	1.23	
December				(14.00)				2.17	2.00	2.02	
TOTALS				(192.60)				(22.69)	25.58	28.32	

1887 The Blue Ch 1/4 mile N

Hedges 5ft high 12 ft E + N

1881-86 - Sanson x $\frac{115}{100}$

Jan 1887 estimated from Market Drayton, Buntingdale.

✓ indicates entered correct day. (see note at beginning of this book).

RAINFALL AT

Cheswardine, Knighton Res.

80

Lat. *N 52° 51' 9"*

Lon. *W 2° 23' 40"* County of

Shropshire

Rain Gauge, by

Observer

G. R. Jeff. Esq. C.E.

Severn-Lt.

Diameter						8					
Height						0.0	3				
Altitude						351	11				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January						1.43	3.96 4.00	3.09 3.34	.82 .94	.69 .68	
February						2.53	.89 .89	.64 .64	.71 .71	.83 2.19	
March						1.21	3.12 3.05	1.83 1.66	2.91 2.14	2.69 2.69	
April						2.63	1.14 1.21	1.18 1.35	2.85 1.68	2.81 2.81	
May						1.69	5.84 5.44	1.66 1.65	.73 .70	2.88 3.07	
June						3.76	.91 1.31	1.71 1.72	2.29 2.32	.78 .88	
July . . . . .						.67	3.43 3.36	1.44 1.44	5.07 5.07	2.37 2.37	
August . . . . .						.87	1.81 1.88	1.88 1.75	3.43 3.43	4.72 4.72	
September						3.83	2.67 2.67	2.55 2.63	.90 .90	3.20 3.18	
October						4.56	4.97 4.98	2.67 2.69	.87 .84	3.32 3.28	
November						3.82	1.98 1.94	1.62 1.65	4.01 4.04	1.24 1.30	
December						1.41	4.01 4.05	2.26 2.26	2.33 2.29	2.30 2.30	
TOTALS						28.41	34.72 34.74	22.78 22.78	25.10 25.06	29.44 29.48	

Cheswardine Church 1 1/2 mile N.W.

1885 Fence 3ft 9in high 7ft 6in distant surrounding gauge.

1886-89 Corrected for wrong when discussing Severn Valley Rainfall for Geological Survey. Red ink figures are corrected values. Jan 1911

RAINFALL AT Ovestry, Park Avenue 80

Lat. Lon. County of Salop.

Rain Gauge, by Observer H. J. Wakelam Esq.

Seven-14.

Diameter						6					
Height						1.3					
Altitude						490 ^{ft}					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ...				6.68	4.79	2.30	4.21	2.23			
February ...				2.96	3.84	4.50	1.56	.61			
March				1.53	3.28	2.10	4.01	1.54			
April				1.00	2.14	1.90	2.15	1.30			
May				1.92	1.45	3.03	7.60	2.01			
June				3.82	1.56	2.75	1.91	1.23			
July				1.83	3.49	1.10	3.49	1.70			
August				1.60	1.43	2.20	1.40	3.37			
September ...				5.60	1.73	4.25	3.85	2.81			
October				3.15	1.01	7.10	5.80	2.92			
November ...				4.17	2.46	3.13	2.29	1.95			
December				1.24	3.54	2.30	4.81	2.87 ^{1/2}			
TOTALS				35.50	30.72	36.66	43.08	24.54			

S^t Oswald's Church 300 yards S.E.

1883 8 pint 1884. see Hengoid

RAINFALL AT Overbury, Hengred

Lat. _____ Lon. _____ County of Salop
Rain Gauge, by _____ Observer Rev A. R. Lloyd

Severn - 44.

Diameter	<u>5</u>										
Height	<u>6.0</u>										
Altitude	<u>470 ft</u>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<u>.57</u>	<u>.68</u>	<u>3.43</u>	<u>6.68</u>	<u>4.79</u>	<u>2.27</u>	<u>4.60</u>	<u>2.15</u>	<u>1.12</u>	<u>.92</u>	<u>2.715</u>
February	<u>2.98</u>	<u>5.28</u>	<u>2.38</u>	<u>2.96</u>	<u>3.84</u>	<u>4.14</u>	<u>1.32</u>	<u>.82</u>	<u>.62</u>	<u>1.72</u>	<u>2.606</u>
March	<u>2.41</u>	<u>4.08</u>	<u>2.28</u>	<u>1.53</u>	<u>3.28</u>	<u>1.40</u>	<u>3.80</u>	<u>1.72</u>	<u>1.82</u>	<u>2.07</u>	<u>2.439</u>
April	<u>1.70</u>	<u>.95</u>	<u>4.00</u>	<u>1.00</u>	<u>2.14</u>	<u>1.60</u>	<u>2.28</u>	<u>1.21</u>	<u>1.58</u>	<u>5.48</u>	<u>2.194</u>
May	<u>2.49</u>	<u>2.73</u>	<u>1.78</u>	<u>1.92</u>	<u>1.45</u>	<u>2.53</u>	<u>7.83</u>	<u>2.20</u>	<u>1.32</u>	<u>2.73</u>	<u>2.698</u>
June	<u>4.22</u>	<u>2.40</u>	<u>3.78</u>	<u>3.82</u>	<u>1.56</u>	<u>2.60</u>	<u>2.24</u>	<u>1.14</u>	<u>3.94</u>	<u>.74</u>	<u>2.644</u>
July	<u>6.96</u>	<u>2.40</u>	<u>4.40</u>	<u>1.83</u>	<u>3.52</u>	<u>.83</u>	<u>3.34</u>	<u>1.82</u>	<u>5.94</u>	<u>2.22</u>	<u>3.326</u>
August	<u>2.50</u>	<u>4.90</u>	<u>2.93</u>	<u>1.60</u>	<u>1.43</u>	<u>3.38</u>	<u>1.09</u>	<u>3.40</u>	<u>3.58</u>	<u>2.18</u>	<u>2.699</u>
September	<u>2.16</u>	<u>2.28</u>	<u>2.47</u>	<u>5.60</u>	<u>1.73</u>	<u>4.80</u>	<u>4.02</u>	<u>2.74</u>	<u>.74</u>	<u>1.50</u>	<u>2.804</u>
October	<u>6.25</u>	<u>3.05</u>	<u>5.08</u>	<u>3.15</u>	<u>1.03</u>	<u>6.74</u>	<u>5.47</u>	<u>2.89</u>	<u>1.93</u>	<u>3.66</u>	<u>3.925</u>
November	<u>4.17</u>	<u>5.00</u>	<u>5.36</u>	<u>4.17</u>	<u>2.47</u>	<u>3.86</u>	<u>2.62</u>	<u>1.98</u>	<u>5.88</u>	<u>1.71</u>	<u>3.722</u>
December	<u>4.69</u>	<u>3.70</u>	<u>4.30</u>	<u>1.24</u>	<u>3.59</u>	<u>1.18</u>	<u>5.07</u>	<u>2.98</u>	<u>3.03</u>	<u>2.04</u>	<u>3.182</u>
TOTALS	<u>41.04</u>	<u>37.45</u>	<u>42.19</u>	<u>35.50</u>	<u>30.83</u>	<u>35.33</u>	<u>43.68</u>	<u>25.05</u>	<u>31.50</u>	<u>26.97</u>	<u>34.954</u>

1883 & part 1884 see Park Avenue

RAINFALL AT *Market Drayton, Buntingford*

80

Lat.

Lon. County of *Salop*

Rain Gauge, by

Observer *Mrs Taylor*

Sewern - 4.

Diameter	<i>5</i>											
Height	<i>1.0</i>											
Altitude	<i>276</i>											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	<i>.47</i>	<i>.38</i>	<i>2.58</i>	<i>3.61</i>	<i>3.00</i>	<i>1.53</i>	<i>3.60</i>	<i>2.81</i>	<i>1.04</i>	<i>.37</i>	<i>1.939</i>	
February	<i>2.69</i>	<i>3.61</i>	<i>2.36</i>	<i>1.85</i>	<i>1.70</i>	<i>2.29</i>	<i>.83</i>	<i>.49</i>	<i>.57</i>	<i>1.55</i>	<i>1.794</i>	
March	<i>1.39</i>	<i>2.31</i>	<i>1.75</i>	<i>.84</i>	<i>1.97</i>	<i>1.39</i>	<i>2.11</i>	<i>1.78</i>	<i>2.08</i>	<i>2.33</i>	<i>1.795</i>	
April	<i>1.49</i>	<i>.66</i>	<i>3.07</i>	<i>.80</i>	<i>1.60</i>	<i>2.29</i>	<i>1.21</i>	<i>.81</i>	<i>1.11</i>	<i>2.99</i>	<i>1.603</i>	
May	<i>2.34</i>	<i>1.83</i>	<i>1.85</i>	<i>1.47</i>	<i>1.16</i>	<i>1.78</i>	<i>6.77</i>	<i>2.03</i>	<i>.76</i>	<i>3.03</i>	<i>2.302</i>	
June	<i>3.24</i>	<i>2.45</i>	<i>4.87</i>	<i>2.61</i>	<i>2.14</i>	<i>3.78</i>	<i>1.33</i>	<i>1.69</i>	<i>2.43</i>	<i>.58</i>	<i>2.512</i>	
July	<i>6.88</i>	<i>2.02</i>	<i>4.49</i>	<i>1.99</i>	<i>2.07</i>	<i>.49</i>	<i>2.47</i>	<i>1.07</i>	<i>4.44</i>	<i>2.33</i>	<i>2.825</i>	
August	<i>1.68</i>	<i>3.43</i>	<i>2.41</i>	<i>1.63</i>	<i>1.79</i>	<i>1.38</i>	<i>1.32</i>	<i>2.02</i>	<i>3.13</i>	<i>5.09</i>	<i>2.388</i>	
September	<i>2.35</i>	<i>1.75</i>	<i>1.72</i>	<i>5.58</i>	<i>2.19</i>	<i>3.61</i>	<i>2.43</i>	<i>2.39</i>	<i>1.02</i>	<i>2.56</i>	<i>2.560</i>	
October	<i>4.90</i>	<i>2.53</i>	<i>4.53</i>	<i>3.02</i>	<i>1.06</i>	<i>4.57</i>	<i>4.71</i>	<i>3.73</i>	<i>.91</i>	<i>2.64</i>	<i>3.260</i>	
November	<i>2.60</i>	<i>2.86</i>	<i>4.23</i>	<i>3.14</i>	<i>1.90</i>	<i>3.44</i>	<i>2.10</i>	<i>1.38</i>	<i>3.45</i>	<i>1.16</i>	<i>2.626</i>	
December	<i>4.46</i>	<i>2.94</i>	<i>3.59</i>	<i>.88</i>	<i>1.93</i>	<i>1.03</i>	<i>3.54</i>	<i>2.04</i>	<i>2.02</i>	<i>1.85</i>	<i>2.428</i>	
TOTALS	<i>34.149</i>	<i>26.77</i>	<i>37.45</i>	<i>27.42</i>	<i>22.51</i>	<i>27.58</i>	<i>32.42</i>	<i>22.24</i>	<i>22.96</i>	<i>26.48</i>	<i>28.032</i>	

1880. Little Drayton, 1 mile N.E.

RAINFALL AT *Market Drayton Pipe Ga*

80

Lat. Lon. County of *Shropshire*

Rain Gauge, by Observer *J. B. Percy*

Severn - 4 .

Diameter	<i>5</i>										
Height	<i>1. 0</i>										
Altitude	<i>407</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>.48</i>										
February	<i>2.75</i>										
March	<i>.86</i>										
April	<i>5.23</i>										
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS											

Gauge moved to Leigh Uthorator