

Met 0 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.

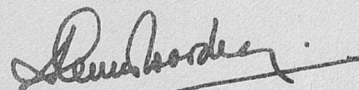
ENTRIES

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 *Bognor Aldwick*

Lat.....

Lon.....

County of.....

West Sussex

Rain Gauge, by.....

Observer

H. Upton Esq.

Diameter	<i>.5</i>										
Height	<i>.1</i>	<i>1</i>									
Altitude	<i>50</i>		<i>10</i>			<i>12</i>					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.79</i>	<i>3.56</i>	<i>4.45</i>	<i>2.84</i>	<i>1.77</i>	<i>4.76</i>	<i>.51</i>				
February	<i>2.04</i>	<i>1.07</i>	<i>1.77</i>	<i>3.01</i>	<i>1.34</i>	<i>2.25</i>	<i>2.15</i>				
March	<i>1.50</i>	<i>.65</i>	<i>1.86</i>	<i>1.86</i>	<i>.73</i>	<i>1.10</i>	<i>2.91</i>				
April	<i>-.27</i>	<i>+4.57</i>	<i>.56</i>	<i>.92</i>	<i>1.04</i>	<i>1.23</i>	<i>1.35</i>				
May	<i>.80</i>	<i>-.39</i>	<i>3.74</i>	<i>1.09</i>	<i>.70</i>	<i>.75</i>	<i>.83</i>				
June.....	<i>.49</i>	<i>3.09</i>	<i>1.71</i>	<i>2.21</i>	<i>2.12</i>	<i>2.50</i>	<i>1.72</i>				
July	<i>2.78</i>	<i>3.50</i>	<i>1.75</i>	<i>1.97</i>	<i>1.25</i>	<i>3.22</i>	<i>.51</i>				
August.....	<i>2.10</i>	<i>1.96</i>	<i>2.28</i>	<i>2.15</i>	<i>1.16</i>	<i>1.23</i>	<i>3.54</i>				
September.....	<i>2.04</i>	<i>3.16</i>	<i>1.52</i>	<i>1.96</i>	<i>2.24</i>	<i>2.14</i>	<i>4.05</i>				
October.....	<i>+4.63</i>	<i>1.61</i>	<i>5.16</i>	<i>2.89</i>	<i>3.46</i>	<i>5.81</i>	<i>1.45</i>				
November.....	<i>1.62</i>	<i>1.00</i>	<i>5.02</i>	<i>2.47</i>	<i>2.55</i>	<i>5.73</i>	<i>3.56</i>				
December.....	<i>2.82</i>	<i>.68</i>	<i>4.29</i>	<i>.69</i>	<i>1.74</i>	<i>.54</i>	<i>6.13</i>				
TOTALS	<i>22.96</i>	<i>25.24</i>	<i>34.11</i>	<i>24.06</i>	<i>20.10</i>	<i>31.26</i>	<i>28.71</i>				

C C C

1877 N.R.

RAINFALL AT *Littlehampton*

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *G. Neame*

Diameter . . .								5			
Height . . .								1.8			
Altitude . . .								20			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								# 6.15	1.87	3.30	
February . . .								1.81	2.34	4.19	
March								2.44	1.59	.70	
April								2.20	2.56	3.48	
May								2.06	3.56	2.99	
June . . . . .								.69	1.99	5.23	
July								2.12	.49	2.99	
August								2.36	3.37	5.41	
September . . .								1.33	1.97	3.86	
October								3.37	3.93	1.23	
November . . .								7.03	2.84	.74	
December . . .								2.27	2.31	.87	
TOTALS . . .								33.83	28.82	34.99	

RAINFALL AT Arundel Rustington

70

Lat.

Lon.

County of Sussex

Rain Gauge, by

Observer Capt^M Lowry

Diameter ....	.								5		
Height									1. -		
Altitude									25		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									71 2.94		
February . . .									2.10 3.95		
March									1.27 .69		
April									2.39 3.32		
May									3.06 3.04		
June									2.37 5.23		
July . . . . .									.64 3.41		
August									3.42 5.25		
September ..									1.67 3.58		
October									3.53 1.22		
November ..									2.64 .42		
December ..									2.18 .90		
TOTALS ..									2598 33.95		

RAINFALL AT *Worthing Bedford Row*

70

Lat.....

Lon.....

County of.....

Kent Sussex

Rain Gauge, by.....

Observer.....

N. J. Harris Esq

Diameter.....	<i>.5</i>										
Height.....	<i>1</i>										
Altitude.....	<i>17</i>						<i>18</i>				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.11</i>	<i>3.40</i>			<i>2.06</i>	<i>3.80</i>	<i>.62</i>	<i>6.75</i>	<i>1.80</i>	<i>2.90</i>	
February.....	<i>1.58</i>	<i>1.62</i>			<i>1.10</i>	<i>2.19</i>	<i>3.21</i>	<i>1.66</i>	<i>2.17</i>	<i>3.92</i>	
March.....	<i>1.92</i>	<i>1.10</i>			<i>.64</i>	<i>.73</i>	<i>2.86</i>	<i>2.27</i>	<i>1.24</i>	<i>.68</i>	
April.....	<i>1.17</i>	<i>3.98</i>			<i>1.43</i>	<i>1.32</i>	<i>1.96</i>	<i>2.03</i>	<i>2.47</i>	<i>2.98</i>	
May.....	<i>.76</i>	<i>.45</i>			<i>.51</i>	<i>.95</i>	<i>.63</i>	<i>2.00</i>	<i>2.89</i>	<i>2.78</i>	
June.....	<i>.18</i>	<i>2.80</i>			<i>1.92</i>	<i>2.64</i>	<i>1.35</i>	<i>.72</i>	<i>2.68</i>	<i>4.57</i>	
July.....	<i>1.09</i>	<i>2.88</i>			<i>.65</i>	<i>2.32</i>	<i>.32</i>	<i>2.04</i>	<i>.68</i>	<i>3.21</i>	
August.....	<i>2.42</i>	<i>1.62</i>			<i>1.49</i>	<i>1.89</i>	<i>4.25</i>	<i>2.67</i>	<i>4.38</i>	<i>5.07</i>	
September.....	<i>2.01</i>	<i>3.04</i>			<i>3.60</i>	<i>1.91</i>	<i>3.81</i>	<i>1.18</i>	<i>1.90</i>	<i>3.46</i>	
October.....	<i>4.87</i>	<i>1.44</i>			<i>3.65</i>	<i>5.95</i>	<i>.68</i>	<i>3.42</i>	<i>3.40</i>	<i>.87</i>	
November.....	<i>1.31</i>	<i>.74</i>			<i>2.16</i>	<i>5.87</i>	<i>3.58</i>	<i>8.13</i>	<i>3.30</i>	<i>.77</i>	
December.....	<i>2.85</i>	<i>1.38</i>			<i>2.22</i>	<i>.78</i>	<i>6.20</i>	<i>2.05</i>	<i>2.10</i>	<i>.97</i>	
TOTALS.....	<i>21.27</i>	<i>24.45</i>			<i>21.43</i>	<i>30.35</i>	<i>29.47</i>	<i>34.92</i>	<i>29.01</i>	<i>32.18</i>	

RAINFALL AT *Northing Bedford Row*

Lat.....

Lon.....

County of.....

West Sussex.

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

Observer

W. J. Harris Esq.

Diameter .....	.8											
Height .....	.6						1					
Altitude	17.						18					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.15	3.36	5.05	2.81	2.04	3.83	.64	6.73	1.89	2.89	3.139	
February	1.78	1.58	2.07	2.69	1.07	2.17	3.18	1.66	2.11	3.83	2.214	
March	2.30	.84	2.19	1.77	.64	.72	2.92	2.21	1.29	.68	1.556	
April	- .18	3.96	.51	1.02	1.45	1.37	1.97	2.07	2.48	3.02	1.803	
May .....	.85	.46	2.86	1.04	.54	.96	.68	1.97	2.88	2.75	1.499	
June .....	.22	2.62	2.15	1.58	1.99	2.67	1.46	.82	2.73	4.52	2.076	
July	1.11	2.89	1.82	1.56	.66	2.50	.41	2.04	.78	3.16	1.693	
August.....	2.46	1.54	1.64	1.92	1.56	1.90	4.45	2.62	4.49	5.18	2.776	
September.....	2.06	3.07	1.66	2.43	3.63	1.90	3.86	1.18	1.98	3.52	2.529	
October.....	+ 4.52	1.36	4.84	3.94	3.63	6.25	.68	3.85	3.55	.87	3.349	
November.....	1.31	.62	5.88	1.75	2.07	5.55	3.57	8.19	3.13	.76	3.283	
December.....	3.09	1.38	4.27	.66	2.36	.75	6.32	2.05	2.11	.95	2.394	
TOTALS	22.03	23.68	34.94	23.17	21.64	30.57	30.14	35.39	29.42	32.13	28.311	

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RAINFALL AT *Northing Water Works*

Lat.....

Lon.....

County of.....

*Kent Sussex*Rain Gauge, by..... Observer *W. J. Harris Esq.*

Diameter	5										
Height	$\frac{7}{\pi}$	1.3	.11								
Altitude	25										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.14	3.36	5.40	2.45							
February	2.20	2.09	2.17	2.66							
March	1.80	.92	2.06	1.75							
April.....	-.12	3.78	.58	1.06							
May .....	.93	.45	1.93	1.08							
June.....	.22	3.03	.90	1.58							
July	1.09	2.95	1.68	1.96							
August.....	2.05	1.84	1.54	2.12							
September.....	1.86	3.24	1.89	2.43							
October.....	+4.09	1.39	4.90	3.90							
November.....	1.28	.72	5.59	1.62							
December.....	3.46	1.36	4.36	.78#							
TOTALS	21.24	25.13	33.00	23.39							

C C C

RAINFALL AT *Arundel Yapton*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer

R. Medford Esq

Diameter	5											
Height	1											
Altitude	24	23										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.93	3.64	6.01	34.2	2.16	4.40	.69	(5.92)	1.79	3.61		
February	2.57	1.52	2.16	2.97	1.36	2.18	(2.75)	(2.08)	2.23	4.81		
March	1.26	.92	2.62	2.09	.66	.90	(3.43)	2.36	1.50	.55		
April.....	2.24	4.02	.71	1.33	1.71	1.14	(2.03)	2.56	2.73	3.24		
May	1.02	1.00	2.65	1.27	.33	1.30	(.94)	1.69	3.53	2.65		
June.....	.36	3.00	2.24	2.70	2.27	2.54	(1.37)	.79	2.49	5.10		
July	3.65	3.29	2.20	1.82	.36	2.78	(.81)	2.41	.97	3.08		
August.....	2.04	1.34	1.79	2.33	1.67	1.21	(3.16)	2.85	3.80	5.99		
September.....	2.12	4.06	2.36	2.12	3.36	1.63	(5.12)	1.20	1.70	4.10		
October.....	4.99	1.49	5.89	3.64	4.14	4.50	(1.62)	3.58	3.82	.90		
November.....	2.13	.72	5.48	2.36	2.94	5.19	(3.25)	6.43	2.81	.64		
December.....	3.02	1.22	4.68	.70	2.81	.81	(7.83)	1.69	1.74	.75		
TOTALS	25.33	26.22	38.79	26.75	23.77	28.58	33.00	33.56	29.11	35.42	(30.053)	

1870 $\frac{1}{2}$ in kitchen garden. neighborhood ^{level} & but few trees near
 about $1\frac{1}{2}$ miles from the Sea, the nearest hill which is
 on the W side Arundel is about 3 miles on the N side of $\frac{1}{2}$

Jan'y 1876 - Feby 1877 estimated from Patching
 and Dale Park

and roughly distributed by same 23.11.14. 85

RAINFALL AT West Thorney [Emsworth]

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer.....

J Padwick Esq.

Diameter	5										
Height	8		1.3								
Altitude	10										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.42	4.05	5.73		1.78	4.62	1.63	6.83	.89	3.42	
February	2.57	1.09	1.90		1.22	2.34	3.43	2.09	1.37	4.28	
March .....	.30	.57	2.48		.86	.64	(2.76)	3.05	1.01	1.41	
April	-.00	2.20	1.25		1.43	.79	1.49	2.48	2.71	3.22	
May	1.76	.57	1.73		.86	1.11	.41	2.23	2.67	2.75	
June	-.00	3.55	1.78		1.12	3.68	.65	.85	2.65	6.30	
July .....	.98	4.48*	3.83		1.88	3.93	.09	1.92	1.07	3.71	
August.....	1.51	1.60	1.48		.74	1.40	3.36	3.31	3.86	5.55	
September.....	1.31	4.47	1.59		3.24	1.74	4.53	1.25	1.91	4.49	
October.....	3.95	1.76	4.48		2.19	5.55	.76	2.32	2.03	.49	
November.....	2.14	-.35	5.24		2.80	4.59	3.33	7.01	1.98	.16	
December.....	2.64	1.50	5.56		1.78	1.33	5.92	2.19	.54	1.39	
TOTALS	20.58	26.19	37.05*		19.90	31.72	(28.36)	35.53	22.69	37.17	

1872 July imperfect G. ran over during observers absence

1873 Observations imperfectly made.

1876 Amount for March computed

1875 Daily for Oct available

RAINFALL AT *Chichester Infirmary*

Lat.

Lon.

County of

Sussex

Rain Gauge, by

Observer

Wm Hills Esq

Diameter .....	.5										
Height .....	.6										
Altitude	50.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.69	3.04	5.20	3.39							
February	2.48	1.34	1.98	2.90							
March	1.43	.83	2.69	2.25							
April.....	.17	4.12	.84	1.02							
May .....	.90	.15	2.70	.97							
June .....	.24	3.11	1.94	1.96							
July	1.94	3.98	3.05	1.77							
August.....	2.13	1.41	2.57	1.74							
September.....	1.61	4.51	1.42	2.31							
October.....	4.38	1.32	4.98	3.18							
November.....	1.79	.94	4.86	2.36							
December.....	2.61	1.06	4.70	.56							
TOTALS	21.37	25.86	36.93	24.41							

1874 No observations

RAINFALL AT *Chichester Museum*

Lat.....

Lon.....

County of.....

Sussex

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

Observer.....

M^r W. Hayden

Diameter.....						8					
Height.....						6					
Altitude.....						50					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						# 4.24	.76	6.64	1.65		
February.....						2.33	3.45	2.20	2.07		
March.....						.97	2.90	2.49	1.29		
April.....						.94	1.86	2.49	2.65		
May.....						1.16	.53	2.84	3.07		
June.....						2.63	1.14	1.79	1.92		
July.....						3.74	.63	3.04	1.48		
August.....						.29	3.44	2.68	3.35		
September.....						1.06	4.77	1.36	2.17		
October.....						6.40	1.31	3.11	2.82		
November.....						5.01	3.94	7.25	2.63		
December.....						1.05	7.03	2.48	1.17		
TOTALS.....						29.82	31.76	38.37	26.27	36.98	

1875 Gauge in a tolerably open position. Trees have been cut down to make it so.

RAINFALL AT *Chichester Westgate*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Dr. Tyacke

Diameter	5 $\frac{1}{2}$		A								
Height	6										
Altitude	20 ⁸		40 ⁸								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.66	3.14	5.27	3.50	1.91	4.29	.85	6.58	1.60	3.61	3.241
February	2.64	1.22	2.05	2.93	1.88	2.35	3.41	1.85	1.96	4.07	2.436
March	1.72	.80	2.32	2.37	.66	.94	3.16	2.56	1.25	.51	1.629
April .....	.24	3.51	.91	.89	2.04	.97	1.90	2.37	2.67	3.78	1.928
May	1.05	.12	2.68	1.24	.29	.89	.55	2.77	3.09	2.79	1.547
June.....	.40	2.99	2.09	1.86	2.51	3.00	1.15	1.41	1.73	4.49	2.163
July	1.77	4.08	2.62	2.00	1.69	3.57	.49	2.67	1.49	3.13	2.351
August.....	1.84	1.39	2.91	1.72	1.83	1.12	3.44	2.62	4.36	5.33	2.656
September.....	1.49	4.16	1.14	2.52	2.73	1.97	4.72	1.31	1.92	3.83	2.579
October.....	4.00	1.37	5.11	3.29	4.04	6.17	1.20	3.04	2.75	.92	3.189
November.....	1.79	.95	5.19	2.50	2.93	5.27	4.03	7.09	2.71	.85	3.331
December.....	2.46	1.13	4.64	.63	2.42	.99	7.30	2.39	1.98	.63	2.457
TOTALS	21.06	24.86	36.93	25.45	24.93	31.53	32.20	36.66	27.51	33.94	29.507

RAINFALL AT *Chichester Westgate*

70

Lat.....

Lon..... County of *Sussex*

Rain Gauge, by..... Observer... *Dr. Tyacke*

Diameter.....											
Height.....											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....											
July.....											
August.....						# 1.16					
September.....						2.05					
October.....						6.26					
November.....						5.03					
December.....						.92					
TOTALS.....						15.42	—	36.83			

1876 Observations not preserved

RAINFALL AT Chichester Shopwyke

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer

G. H. Woods Esq.

Diameter	8										
Height	1.2										
Altitude	61.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.88	3.48	5.97	3.47	2.32	4.29	.69	6.81	1.74		
February	2.17	1.51	2.13	2.84	1.71	1.74	3.25	2.03	2.09		
March	1.65	1.03	2.02	2.19	.54	.95	3.20	2.45	1.30		
April.....	.25	4.33	1.28	1.03	1.83	.84	1.85	2.63	2.70		
May	1.05	.17	2.79	1.07	.34	1.20	.58	2.40	3.20		
June.....	.70	3.17	2.20	2.01	2.26	3.55	1.22	1.40	2.71		
July	2.75	3.50	2.51	1.98	2.66	2.73	.59	3.20	.63		
August.....	1.92	1.51	3.46	2.27	2.26	1.11	3.04	2.42	4.35		
September.....	3.03	3.63	1.68	2.80	2.90	2.52	5.04	1.31	2.27		
October.....	4.98	1.45	5.99	3.58	4.78	5.97	1.24	3.20	3.10		
November.....	1.69	1.04	5.40	2.50	2.80	5.25	3.80	7.10	2.73		
December.....	2.82	1.37	4.69	.81	2.73	.98	7.11	2.50	2.05		
TOTALS	24.89	26.19	40.12	26.55	27.13	31.13	31.61	37.45	28.87		

RAINFALL AT Patching

70

Lat.

Lon.

County of

Sussex

Rain Gauge, by

Observer

J. Drewitt Esq

Diameter....												
Height											5	
Altitude							180					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January	2.53	2.53 3.66	6.29	4.15	2.69	4.47	.89	7.17	2.29	3.54		
February. ...	2.57	2.57 2.02	2.74	3.12	1.45	2.33	3.19	2.39	2.44	4.52		
March	2.06	2.06 1.18	2.90	2.45	.59	1.06	3.56	2.59	1.52	.70		
April .....	.17	.17 4.37	.80	.96	1.34	1.28	2.18	2.34	2.64	2.85		
May	1.05	1.05 .75	2.88	1.16	.82	1.28	.92	2.43	3.47	3.10		
June .....	.45	.45 3.33	2.22	2.51	2.05	1.87	1.69	.76	2.59	5.40		
July	1.83	1.83 3.80	2.55	2.95	1.14	3.97	.90	2.91	.81	4.17		
August	3.05	3.05 2.42	2.13	2.87	1.92	1.49	3.53	2.88	4.22	6.13		
September ..	2.01	2.01 2.95	2.30	2.32	3.40	1.90	5.15	1.44	1.80	3.77		
October	5.20	5.20 2.08	5.43	4.03	5.73	6.77	1.74	3.86	4.28	1.43		
November ..	2.33	2.33 1.07	5.78	2.84	2.90	6.07	3.53	8.93	3.34	.68		
December ..	3.18	3.18 1.70	4.80	.72	3.41	1.07	8.12	2.86	1.81	.87		
TOTALS ..	26.43	26.43 29.33	40.82	30.08	27.44	33.56	35.40	40.56	31.21	37.16		

1869 imp - 1870 recd. x11.19 Entd. x1.22

Since the figures for 1871 + 1870 were identical, the observer was asked for the figures for 1871. This he supplied + they were entered x11.22.

RAINFALL AT Findon

Lat..... Lon..... County of Sussex
 Rain Gauge, by..... Observer Rev. D. Chalmers

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.64								
February.....			3.09								
March			2.63								
April .....			.92								
May			3.62								
June.....			2.70								
July			2.64								
August.....			2.35								
September.....			2.34								
October.....			6.45								
November.....			6.24								
December.....			5.35 [#]								
TOTALS			44.97								

C

RAINFALL AT *Arundel (Dale Park)*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

*J. C. Fletcher Esq.**2nd Long*

Diameter	11										
Height	3.5										
Altitude	316										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.52	2.85	7.30	4.86	2.25	3.81	.60	5.93	2.06	4.33	3.651
February	2.40	1.84	2.14	2.10	2.26	1.90	2.73	2.21	2.15	5.28	2.501
March	1.88	1.28	1.40	2.40	.50	1.40	3.85	2.23	1.98	.49	1.741
April	1.10	5.02	1.23	.65	2.34	1.15	2.20	2.60	3.32	3.30	2.191
May	1.30	.82	3.61	1.10	.28	1.20	1.12	2.18	4.41	2.95	1.897
June.....	.32	4.37	2.10	2.50	2.66	2.30	1.28	.80	2.80	6.34	2.547
July	3.44	4.50	2.70	2.52	3.55	3.65	.86	3.21	1.20	4.19	2.982
August.....	2.63	1.50	2.00	3.15	2.10	1.30	3.28	2.93	4.10	6.43	2.942
September.....	2.21	3.70	1.67	2.60	4.90	3.61	6.04	1.70	1.63	3.75	3.181
October.....	3.77	1.84	7.55	4.05	4.61	5.30	1.77	2.47	3.65	1.11	3.812
November.....	2.53	.85	5.37	3.70	2.67	4.91	3.47	8.23	2.60	1.00	3.533
December.....	2.30	1.30	4.65	1.25	1.60	1.25	8.76	2.90	3.53	.78	2.832
TOTALS	27.40	29.87	41.72	30.88	29.72	31.78	35.96	37.39	33.43	39.95	33.810

1876 No reply

RAINFALL AT *Steyning*

Lat.

Lon.

County of *Sussex*

Rain Gauge, by.

Observer *Rev Hugh Ingram*

Diameter	5										
Height	1										
Altitude	80										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.99	⁺ 5.71	8.23	4.64	3.04	5.65	1.48	8.04	2.85	4.70	4.733
February	2.91	2.34	2.72	2.68	1.90	2.37	3.54	2.31	2.73	4.69	2.819
March	2.39	1.75	3.08	2.59	.69	.97	3.30	2.89	1.82	1.27	2.075
April	1.29	5.66	1.02	.90	2.38	1.42	2.50	2.94	3.02	3.41	2.354
May	1.24	1.53	3.96	1.16	.39	1.75	.81	2.63	4.91	3.86	2.124
June .....	.49	3.63	3.18	2.23	2.60	2.39	1.92	1.27	2.71	5.19	2.561
July	1.84	3.84	4.00	1.81	1.23	5.12	.52	3.75	.97	4.89	2.797
August	2.88	2.37	2.34	3.61	2.24	2.36	4.37	3.70	4.87	6.80	3.554
September.....	2.40	4.52	2.32	3.69	3.07	2.36	5.06	1.55	2.37	4.08	3.142
October.....	⁺ 5.69	1.85	7.08	4.51	6.36	6.79	1.81	4.57	4.88	1.52	4.506
November.....	2.46	.79	6.41	3.19	2.87	6.05	3.72	8.83	3.87	.85	3.904
December.....	4.78	2.47	5.53	.94	3.52	1.42	8.36	3.97	2.56	.77	3.432
TOTALS	30.36	35.46	49.87	31.95	30.29	38.65	37.39	46.45	37.56	42.03	38.001

RAINFALL AT *Chichester West Dean*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

H. Panton Esq.

Diameter	8	8									
Height	1.6	1.6									
Altitude	250.	209 ^π	211	209 ^π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.43	4.37	7.54	5.18	2.79	5.22	1.17	8.44	2.34		
February	3.37	2.02	2.84	3.17	2.23	2.77	4.11	2.49	2.61		
March	2.55	1.46	3.11	2.87	.77	1.47	3.38	3.06	1.99		
April	2.29 ⁺	5.43	1.32	1.09	2.82	1.60	2.40	2.98	2.89		
May	1.43	2.28	3.42	1.27	.57	1.30	.70	2.88	3.73		
June .....	.57	3.86	3.40	2.63	2.73	3.52	1.64	.64	2.32		
July	1.51	5.14	3.46	2.62	1.40	5.15	.79	3.79	1.13		
August.....	3.51	1.87	2.14	2.14	2.58	1.83	3.54	4.10	4.92		
September.....	1.93	4.96	2.35	3.12	3.73	2.77	7.04	1.51	2.94		
October.....	5.14 ⁺	1.94	7.04	4.90	5.61	6.54	2.00	3.88	3.61		
November.....	1.85	1.06	6.11	3.17	3.01	5.52	4.50	9.92	4.28		
December.....	3.77	2.00	6.51	.86	3.29	1.61	8.52	2.68	2.09		
TOTALS	28.35	34.39	49.24	33.02	31.63	39.30	39.79	46.37	34.85		

C C C

RAINFALL AT Chichester Earham House

Lat.

Lon.

County of Sussex West

Rain Gauge, by

Observer Sir P. Milbankes Bt

Diameter . . .		3									
Height . . .		4.6									
Altitude . . .		230									
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .		3.43	6.40	3.90	2.25	4.40	.88	6.71	1.84	4.10	
February . . .		1.72	2.56	2.57	2.01	2.18	2.96	1.82	1.96	4.43	
March		1.12	2.40	2.24	.44	1.21	2.72	2.47	1.37	.78	
April		4.69	1.16	.93	1.64	1.08	1.69	2.51	3.35	4.09	
May		1.07	2.85	1.25	.29	1.42	1.11	2.23	3.59	3.00	
June		3.81	2.41	2.31	2.09	2.84	2.30	1.01	1.39	4.45	
July		4.12	2.72	2.46	3.00	4.19	.54	3.30	2.51	4.31	
August		1.36	2.03	2.51	1.27	1.01	3.29	2.37	5.52	6.16	
September . .		3.53	1.83	2.63	3.50	2.12	5.83	1.20	1.77	3.47	
October		2.49	5.81	2.82	4.51	5.17	1.07	3.14	2.90	1.03	
November . .		1.16	5.10	3.01	2.65	4.63	3.26	7.07	3.35	.58	
December . .		1.49	4.68	.82	2.73	1.06	8.01	2.65	1.93	.57	
TOTALS . .	(25.00)	29.99	39.95	27.45	26.38	31.31	33.66	36.48	31.48	36.97	(31.86)

House 45ft distant

1870 estimated from Arundel Dale Park,
West Dean & Chilgrove

RAINFALL AT *Chichester Singleton Rectory* **70**

Lat. Lon. County of *Sussex*
 Rain Gauge, by Observer *Rev F. A. Bowles*

Diameter . . .									5		
Height . . .											
Altitude . . .									300		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .									2.53	5.95	
February . . .									2.59	6.19	
March									1.54	.88	
April									3.27	3.99	
May									3.88	3.13	
June									2.09	6.07	
July									1.38	5.06	
August									5.56	7.80	
September . . .							#		2.76	4.45	
October									4.25	1.94	
November . . .									4.82	.72	
December . . .									2.38	.67	
TOTALS . . .									37.05	46.85	

G. on gravel terrace just beyond S.W corner of buildings

RAINFALL AT *Chichester Chilgrove*

Lat.....

Lon.....

County of...

Sussex

Rain Gauge, by.....

Observer

J. W. Woods Esq.

Diameter .....	.5											
Height .....	.6											
Altitude	284.											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.40	3.53	7.42	4.91	2.56	4.75	1.15	8.28	2.11	2.48	3.959	
February	3.38	1.94	2.83	3.20	2.33	2.41	3.70	2.06	2.93	4.30	2.908	
March	2.08	1.47	2.77	2.44	.61	1.50	3.05	2.80	1.67	.67	1.906	
April	-.21	4.78	.96	.74	2.80	1.39	2.15	3.01	3.03	3.72	2.279	
May	1.44	-.61	2.82	1.46	.40	1.22	.55	3.36	2.26	2.75	1.687	
June .....	.44	3.84	2.03	2.52	3.09	3.23	1.59	.61	1.98	4.65	2.398	
July	1.62	5.31	3.02	2.60	1.43	4.39	.90	3.51	1.14	4.60	2.852	
August.....	3.65	1.76	1.60	2.03	2.51	1.66	3.10	4.83	5.56	6.38	3.226	
September.....	5.66	5.08	2.54	3.16	2.74	2.61	5.13	1.93	2.04	4.67	3.273	
October.....	4.81	1.76	5.97	4.49	4.93	5.59	2.26	3.72	3.73	1.31	3.857	
November.....	1.96	.85	5.39	2.90	2.82	5.28	4.29	7.99	5.01	.69	3.718	
December.....	3.57	2.26	5.86	.72	2.79	1.35	7.44	3.01	1.88	.76	2.964	
TOTALS	27.57	33.19	43.21	31.17	29.01	35.38	35.31	45.11	33.34	36.98	35.027	

C C C

RAINFALL AT *Chichester Bepton Hill*

Lat.....

Lon..... County of *Sussex*

Rain Gauge, by..... Observer *J. W. Woods Esq.*

Diameter	<i>.5</i>										
Height	<i>.6</i>										
Altitude	<i>554.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.03</i>	<i>2.99</i>	<i>9.71</i>								
February	<i>4.78</i>	<i>2.52</i>	<i>3.17</i>								
March	<i>2.18</i>	<i>1.85</i>	<i>3.43</i>								
April.....	<i>-.26</i>	<i>5.35</i>	<i>.77</i>								
May	<i>1.86</i>	<i>-.67</i>	<i>3.29</i>								
June.....	<i>.63</i>	<i>3.50</i>	<i>3.89</i>								
July	<i>2.51</i>	<i>5.90</i>	<i>3.46</i>								
August.....	<i>2.84</i>	<i>2.10</i>	<i>1.99</i>								
September.....	<i>2.37</i>	<i>+6.08</i>	<i>2.53</i>								
October.....	<i>+6.28</i>	<i>2.18</i>	<i>6.77</i>								
November.....	<i>2.90</i>	<i>.70</i>	<i>6.47</i>								
December.....	<i>4.15</i>	<i>3.55</i>	<i>7.05</i>								
TOTALS	<i>32.79</i>	<i>37.39</i>	<i>52.53</i>								

C C C

RAINFALL AT *Larvinton Beechwood Fla*

70

Lat..... Lon..... County of *Sussex*
..... Rain Gauge, by..... Observer *W. J. Collyer Esq*

Diameter .....			.5								
Height .....			.9								
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			9.11	6.23							
February			2.71	2.45							
March			2.68	3.37							
April			1.28	.59							
May			3.55	1.58							
June			4.19	2.21							
July			3.82	3.29							
August			1.94	1.66							
September.....			2.78	3.71							
October.....			8.63	4.72							
November.....			7.11	4.75							
December.....			6.86	.94							
TOTALS			54.66	35.50							

RAINFALL AT *Petworth Rectory*

Lat.....

Lon.....

County of.....

Sussex..... Rain Gauge, by..... Observer *Rev. C. Holland*

Diameter	5										
Height	2				1.6						
Altitude	190										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.85	3.21	7.05	5.11	2.43	4.50	1.28	8.57	1.52	4.75	4.027
February	3.66	1.85	2.30	2.77	3.08	1.98	3.46	1.74	3.07	5.73	2.964
March	2.21	1.92	2.81	2.39	.53	1.25	3.61	2.96	1.40	.82	1.990
April.....	.23	3.60	.79	.68	2.83	1.27	3.05	2.64	1.97	3.79	2.085
May	1.88	.28	3.10	1.08	2.06	2.32	.44	2.69	4.94	3.72	2.251
June.....	.56	2.39	3.12	2.85	3.07	3.18	2.40	1.44	1.70	4.49	2.520
July	2.34	4.34	4.35	2.48	1.66	3.98	.64	4.36	1.20	4.96	3.031
August.....	1.80	1.36	1.87	1.72	2.70	1.45	3.36	4.42	4.99	7.10	3.077
September.....	2.36	4.82	2.11	2.81	3.55	2.06	5.23	1.50	1.89	5.45	3.178
October.....	5.64	1.53	7.04	4.37	5.78	5.82	1.92	3.43	4.17	.93	4.083
November.....	2.10	.48	5.02	3.02	3.56	4.64	3.37	8.70	3.45	.76	3.510
December.....	3.18	1.82	5.33	.64	3.47	1.69	8.96	2.44	2.38	1.18	3.109
TOTALS	27.81	27.60	44.89	30.12	34.72	34.14	37.72	44.89	32.68	43.68	35.825

C C C

RAINFALL AT *Cowfold, Walsdringfold*

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *R. Ramsden Esq^r P.*

Diameter									5		
Height									1.6		
Altitude									160		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.45	6.17	1.84	3.25	
February							2.68	1.59	2.11	4.11	
March							2.00	2.60	.88	.57	
April							2.01	2.72	2.98	3.27	
May .....							.70	1.83	3.62	2.99	
June							2.72	1.12	1.87	6.78	
July .....							.32	2.20	1.37	3.20	
August							2.06	2.92	4.67	5.21	
September ..							4.78	.81	1.89	3.52	
October							1.40	2.51	4.07	.92	
November ..							2.45	6.55	3.55	.80	
December ..							6.88	2.09	1.66	.67	
TOTALS ..							29.45	33.11	30.51	35.29	

RAINFALL AT *Horsham Leonardlee*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Mr Ford

Diameter	5										
Height	1.6										
Altitude	273										
YEAR	1870	1871	1872	1873	1874	1875	1876	187	1878	1879	MEANS.
January.....	2.06	1.47	6.10	3.66	1.69	4.15	1.10	7.30	2.06	2.39	3.198
February	1.67	1.75	1.74	2.03	2.24	2.98	2.49	1.56	2.06	4.20	2.272
March	1.94	1.68	2.45	1.58	1.12	1.05	3.00	3.59	1.20	.95	1.856
April.....	.32	4.10	.99	.80	1.70	.82	2.23	3.18	2.96	3.75	2.085
May	1.01	.80	3.83	1.00	.10	1.87	.83	2.18	4.24	3.35	1.921
June.....	1.10	3.55	2.74	3.33	2.66	3.15	3.15	1.48	2.25	5.45	2.786
July	1.96	2.54	2.71	2.49	2.05	5.34	.45	2.78	1.39	3.83	2.554
August.....	2.40	2.56	1.82	2.62	1.73	1.86	2.70	3.41	5.23	5.62	2.995
September.....	2.46	3.03	2.20	1.87	3.55	1.56	4.71	1.80	1.30	3.24	2.572
October.....	2.50	1.00	5.43	4.29	4.49	4.92	1.31	2.45	4.25	1.71	3.235
November.....	2.20	.54	5.52	2.55	3.37	4.38	3.37	7.25	3.67	1.20	3.405
December.....	3.33	2.28	4.76	.70	3.15	1.70	8.18	2.71	1.77	.81	2.939
TOTALS	21.95	25.30	40.29	26.92	27.85	33.78	33.52	39.69	32.38	36.50	31.818

1871 Sept originally sent as 1.50, the above is correct

RAINFALL AT *Midhurst Lynch*

Lat.....

Lon.....

County of *Sussex*

Rain Gauge, by.....

Observer *J. Eames Esq.*

Diameter .....	.6	:	.									
Height .....	.6	.										
Altitude	160 ⁸	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.66	4.14	8.95	5.99	2.99	6.15	1.49	9.15	2.25	4.62	4.839	
February	4.26	2.70	3.05	2.42	3.04	2.45	4.06	1.60	3.12	5.74	3.244	
March	2.32	2.17	3.74	3.03	.75	1.40	2.80	2.89	1.88	.72	2.170	
April.....	-.29	5.11	.87	.45	3.32	1.37	2.99	2.97	2.43	3.66	2.346	
May	1.78	.27	3.26	1.88	.56	1.76	2.42	3.26	4.45	3.20	2.284	
June.....	.62	3.18	4.23	2.30	3.16	3.47	2.22	.63	1.65	4.88	2.634	
July	4.48	5.32	3.42	2.90	1.06	5.50	.89	4.02	.81	5.87	3.427	
August.....	4.01	1.74	1.58	2.22	3.64	1.59	4.05	4.49	4.94	7.26	3.552	
September.....	3.20	⁺ 7.26	2.13	3.27	3.34	2.22	5.54	1.57	1.95	5.61	3.609	
October.....	⁺ 5.81	2.45	6.28	4.53	2.76	6.85	2.44	4.31	4.00	.84	4.027	
November.....	2.40	.83	6.48	2.95	3.90	5.20	4.91	9.18	3.30	.90	4.005	
December.....	3.70	2.55	6.82	.63	3.91	1.68	8.80	3.30	2.47	.84	3.470	
TOTALS	35.53	37.72	50.81	32.57	32.43	39.64	42.61	47.37	33.25	44.14	39.607	

RAINFALL AT Fernhurst [Hastemere]

Lat.....

Lon.....

County of..

Sussex

Rain Gauge, by.....

Observer

Miss E. A. Salvin

Diameter	8											
Height	10											
Altitude	301											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.70	3.38	6.92	4.72	2.02	3.80	1.47	7.21	1.31	3.15	3.568	
February	4.28	1.84	2.70	1.87	2.54	2.19	3.46	1.36	2.05	4.34	2.663	
March	2.88	1.84	2.77	2.80	.59	1.01	3.05	2.65	1.30	.42	1.931	
April.....	.30	3.17	1.02	.58	2.76	1.27	2.37	2.35	2.84	2.71	1.937	
May	1.83	.37	2.98	1.30	.98	1.32	.55	2.54	3.81	3.07	1.875	
June.....	.54	1.89	2.42	2.39	2.55	2.21	1.84	.59	1.31	4.38	2.012	
July .....	.96	3.80	4.54	2.22	1.46	4.48	.55	2.84	1.15	3.80	2.580	
August.....	1.76	1.44	1.78	1.56	3.30	1.24	3.27	4.02	3.68	5.40	2.746	
September.....	3.26	5.45	1.97	3.18	3.02	1.98	3.92	1.14	1.15	4.00	2.907	
October.....	4.63	1.57	5.37	3.24	4.49	5.40	1.90	2.91	3.20	.54	3.325	
November.....	2.32	.74	5.05	2.54	3.43	3.84	3.24	7.85	3.43	1.53	3.397	
December.....	3.12	1.87	5.31	.50	2.73	1.38	7.86	2.25	1.89	.80	2.771	
TOTALS	27.58	27.36	42.83	26.90	29.87	30.12	33.48	37.71	27.12	34.14	31.711	

C C C

RAINFALL AT *Milland House [Liphook]*

Lat..... Lon..... County of..... *Sussex*

Rain Gauge, by..... Observer *Rev^d J M Heath gone*

Diameter	<i>1.6</i>	<i>1.6</i>									
Height	<i>20.0</i>	<i>30</i>	<i>20</i>								
Altitude	<i>342</i>	<i>350</i>	<i>320</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.77</i>	<i>3.55</i>	<i>6.29</i>	<i>4.35</i>	<i>2.01</i>	<i>3.85</i>	<i>1.55</i>	<i>7.68</i>	<i>1.67</i>		
February	<i>3.46</i>	<i>1.53</i>	<i>2.42</i>	<i>2.40</i>	<i>2.46</i>	<i>2.42</i>	<i>3.29</i>	<i>1.76</i>	<i>2.35</i>		
March	<i>2.53</i>	<i>1.76</i>	<i>2.23</i>	<i>3.22</i>	<i>.64</i>	<i>1.19</i>	<i>3.29</i>	<i>3.05</i>	<i>1.45</i>		
April	<i>.44</i>	<i>4.16</i>	<i>1.71</i>	<i>.93</i>	<i>2.62</i>	<i>1.26</i>	<i>2.81</i>	<i>3.14</i>	<i>2.69</i>		
May	<i>2.30</i>	<i>.55</i>	<i>3.42</i>	<i>1.37</i>	<i>.74</i>	<i>1.54</i>	<i>.65</i>	<i>2.92</i>	<i>4.23</i>		
June.....	<i>.51</i>	<i>2.55</i>	<i>2.70</i>	<i>2.55</i>	<i>2.55</i>	<i>3.74</i>	<i>1.96</i>	<i>.68</i>	<i>1.68</i>		
July	<i>.80</i>	<i>5.15</i>	<i>6.84</i>	<i>2.41</i>	<i>1.83</i>	<i>5.48</i>	<i>1.03</i>	<i>3.73</i>	<i>1.86</i>		
August.....	<i>1.89</i>	<i>1.76</i>	<i>1.24</i>	<i>2.09</i>	<i>3.83</i>	<i>1.29</i>	<i>3.55</i>	<i>4.25</i>	<i>4.77</i>		
September.....	<i>2.95</i>	<i>5.40</i>	<i>1.48</i>	<i>2.82</i>	<i>3.65</i>	<i>2.54</i>	<i>4.23</i>	<i>1.46</i>	<i>1.47</i>		
October.....	<i>+4.68</i>	<i>2.57</i>	<i>6.01</i>	<i>3.56</i>	<i>5.25</i>	<i>5.74</i>	<i>2.13</i>	<i>3.16</i>	<i>3.35</i>		
November.....	<i>2.51</i>	<i>2.22</i>	<i>4.76</i>	<i>2.52</i>	<i>3.52</i>	<i>4.30</i>	<i>4.36</i>	<i>7.63</i>	<i>3.30</i>		
December.....	<i>3.56</i>		<i>5.17</i>	<i>.57</i>	<i>2.81</i>	<i>1.41</i>	<i>8.16</i>	<i>2.33</i>	<i>1.88</i>		
TOTALS	<i>27.40</i>	<i>31.20</i>	<i>44.27</i>	<i>28.79</i>	<i>31.91</i>	<i>34.76</i>	<i>37.01</i>	<i>41.79</i>	<i>30.70</i>		

C C C

g on roof

70
RAINFALL AT *Horsham, Swallowfield*

Lat..... Lon..... County of *Sussex*
..... Rain Gauge, by..... Observer *W. Bigg*

Diameter.....				<i>.5</i>							
Height				<i>1.1</i>							
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>1.76</i>	<i>4.55</i>	<i>.84</i>	<i>6.90</i>	<i>1.77</i>		
February.....					<i>2.04</i>	<i>1.85</i>	<i>2.38</i>	<i>1.76</i>	<i>1.98</i>		
March.....				<i>#1.97</i>	<i>.90</i>	<i>1.09</i>	<i>2.54</i>	<i>3.05</i>	<i>1.52</i>		
April.....				<i>.85</i>	<i>1.82</i>	<i>.79</i>	<i>1.95</i>	<i>2.71</i>	<i>2.56</i>		
May				<i>1.05</i>	<i>.67</i>	<i>1.73</i>	<i>.80</i>	<i>2.40</i>	<i>3.86</i>		
June.....				<i>3.38</i>	<i>2.86</i>	<i>3.21</i>	<i>2.76</i>	<i>1.18</i>	<i>1.71</i>		
July				<i>2.60</i>	<i>2.33</i>	<i>5.69</i>	<i>.63</i>	<i>2.77</i>	<i>1.39</i>		
August				<i>2.52</i>	<i>2.14</i>	<i>1.55</i>	<i>2.98</i>	<i>3.27</i>	<i>5.54</i>		
September.....				<i>2.47</i>	<i>2.96</i>	<i>1.92</i>	<i>4.47</i>	<i>1.60</i>			
October.....				<i>3.62</i>	<i>4.26</i>	<i>5.10</i>	<i>1.35</i>	<i>2.83</i>			
November.....				<i>2.31</i>	<i>2.89</i>	<i>4.38</i>	<i>2.83</i>	<i>6.42</i>			
December.....				<i>.61</i>	<i>1.61</i>	<i>1.13</i>	<i>7.24</i>	<i>2.08</i>			
TOTALS					<i>26.24</i>	<i>32.99</i>	<i>30.77</i>	<i>36.97</i>	<i>29.57</i>		

RAINFALL AT Horsham

70

Lat. Lon. County of Sussex
 Rain Gauge, by N. J. J. Observer L. Padwick

Diameter.					8						
Height.					10						
Altitude.					200						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						4.15	.88	6.54	1.67	2.44	
February.						2.02	2.24	1.98	1.92	4.15	
March .....						.92	3.12	2.73	1.16	.92	
April						1.12	2.08	3.38	3.21	3.04	
May						1.35	.80	2.10	4.28	3.70	
June						2.35	2.40	1.24	1.41	5.09	
July						5.30	.45	3.08	2.15	4.37	
August					# 2.20	1.12	2.74	3.03	5.22	4.87	
September					2.34	2.30	4.13	1.55	1.60	3.05	
October					5.00	4.95	1.52	2.78	3.32	1.67	
November					2.34	4.14	2.59	5.99	3.41	.95	
December					2.95	1.11	7.48	2.08	1.42	.66	
TOTALS						30.83	30.43	36.48	30.77	34.91	

Horsham Church 1 1/4 miles S.W

House 50ft high 150ft N.

RAINFALL AT *Horsham Albion Terrace*

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *W. R. Sheppard Esq*

Diameter				6							
Height				5							
Altitude				150							
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January				3.58	1.58	3.99	.96	6.57	1.49	2.78	
February				2.06	1.81	1.77	2.53	1.59	1.91	3.97	
March				1.89	.69	1.04	3.02	2.70	1.60	.74	
April . . . . .				.71	1.83	1.04	2.35	3.20	2.42	2.91	
May				1.04	.62	1.26	.71	2.02	4.07	3.51	
June				3.10	2.79	2.24	2.36	.88	1.36	5.20	
July				2.40	2.05	5.53	.50	2.86	1.19	3.27	
August				2.05	1.92	1.07	2.55	2.77	4.65	4.48	
September . .				2.54	2.95	2.34	3.80	1.46	1.52	3.43	
October				3.65	4.28	4.75	1.80	2.63	3.42	.92	
November . .				2.03	2.60	3.88	2.29	6.07	3.29	1.02	
December . .				.55	2.77	.82	6.83	1.65	1.16	.70	
TOTALS . .				25.60	25.89	29.73	29.70	34.40	28.08	32.93	

RAINFALL AT *Shillinglee Park* [*Hastemore*]Lat. *51° 3' 20" N*Lon. *0° 34' W.*County of *Sussex*

Rain Gauge, by.....

Observer *Lady Jane Turnour*

Diameter					5						
Height					1.1						
Altitude					253 ^π						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.91	2.99	7.22	4.98	1.91	3.84	.86	6.98	1.53	2.16	
February.....	3.10	1.58	2.38	2.15	2.18	2.39	3.14	1.40	2.08	4.01 [#]	
March.....	2.08	1.88	3.08	2.11	.53	1.07	3.50	3.26	1.07		
April.....	.31	3.83	1.09	.57	2.62	1.09	2.47	2.72	2.29		
May.....	1.21	.15	2.87	1.22	.88	1.08	.67	2.40	3.57		
June.....	.94	4.28	2.53	1.91	3.33	2.71	1.77	1.10	.90		
July.....	1.34	3.13	4.16	2.59	2.46	4.93	.66	2.91	.85		
August.....	1.76	1.43	1.44	1.74	2.33	1.11	3.27	4.01	4.39		
September.....	2.83	5.36	1.71	3.17	2.71	1.88	3.52	1.09	1.84		
October.....	4.03	1.90	6.10	3.12	6.50	5.43	1.59	2.74	3.23		
November.....	2.23	.37	4.38	3.07	2.33	4.57	3.47	6.19	3.04		
December.....	2.93	1.75	4.43	.46	2.98	1.05	7.02	1.93	1.95		
TOTALS	24.67	28.65	41.39	27.09	30.76	31.15	31.94	36.73	26.74		

1875 Gauge is placed on a large lawn so that it is quite unsheltered

1872 F. E. Sawyer erroneously sent 44.89 as total

RAINFALL AT *Beachy Head No 1 Old Gauge*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Mrs. W. L. Hall

Diameter	5										
Height	1				0.0		1				
Altitude	610			510	515						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.11	1.52	4.26	2.10	1.96	2.97	.70	6.26	1.03	2.61	2.552
February .....	.67	1.64	1.83	1.10	.75	1.38	3.20	1.78	1.45	3.10	1.570
March	1.62	.95	2.33	2.03	.81	.55	2.08	1.85	.95	.71	1.388
April .....	.31	3.34	.70	.90	1.83	1.70	1.30	1.57	2.16	2.28	1.609
May .....	.99	.45	2.21	1.44	.69	.41	.88	1.55	2.97	2.03	1.362
June.....	-.08	4.56	2.21	3.02	1.37	1.37	2.40	1.21	2.84	3.25	2.231
July	1.70	1.79	1.62	.97	.65	1.75	.45	1.57	1.03	3.14	1.467
August	2.32	.94	1.07	?	1.45	1.25	3.26	2.26	3.30	3.09	
September.....	2.25	2.52	1.62	1.40	3.19	2.40	4.05	.80	1.84	2.47	2.254
October.....	6.05	2.04	4.30	3.26	3.83	3.80	2.45	2.34	2.93	.74	3.174
November.....	2.03	-.54	5.25	2.76	3.04	4.13	3.05	6.13	2.56	.53	3.002
December.....	2.11	1.53	4.95	.90	1.60	1.06	5.68	1.89	2.25	.57	2.254
TOTALS	22.24	21.82	32.35		21.17	22.77	29.50	29.21	25.31	24.52	

C C C

1870 Taken monthly. placed on the highest point of the Cliff

1873 August lost

RAINFALL AT *Beachy Head No. II New gauge*

Lat.....

Lon.....

County of...

Sussex

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

Observer...

Miss W. L. Hall

Diameter.....				5							
Height				1	0.0		1	-			
Altitude.....					495						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				2.96	1.32	3.53	1.04	6.90	1.30	3.34	
February.....				2.22	1.21	(1.50)	3.63	1.25	1.71	3.74	
March.....				2.08	.61	.72	2.53	2.30	1.31	.88	
April.....				.68	1.94	1.65	1.40	1.74	2.63	2.80	
May				1.52	.60	.40	.90	1.80	3.24	2.13	
June.....				2.96	1.23	1.65	2.31	1.33	1.65	3.60	
July				1.14	.75	2.20	.26	2.05	.96	3.44	
August.....					1.36	1.34	3.60	2.38	3.53	3.29	
September.....					3.22	2.78	4.12	1.04	1.69	2.65	
October.....				3.04	3.69	4.17	2.30	2.52	2.90	1.02	
November.....				3.25	3.27	5.19	4.40	6.71	2.75	.95	
December.....				.59	3.20	1.54	7.25	2.30	2.40	.55	
TOTALS.....					22.40	(26.67)	33.74	32.32	26.07	28.39	

1873 August lost September gauge interfered with
 1875 Gauge broken in Feby amount computed

RAINFALL AT *Rashbury Meads Rectory*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Rev^d L. A. Adams

Diameter											
Height											
Altitude											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.10	2.80	4.51					
February				2.21	1.26	1.39					
March				2.78	.73	.84					
April.....				.91	2.59	1.68					
May				1.40	.96	1.05					
June				2.61	1.42						
July				1.61	.70	2.65					
August.....				3.11	1.68	2.28					
September.....				2.39	3.47	3.01					
October.....				4.78	4.58	5.12					
November.....			#	6.31	3.27	2.15	6.03	#			
December.....				.76	2.85						
TOTALS				29.93	25.19						

RAINFALL AT *Eastbourne Cavendish Place*

70

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *The Met. Soc.*

Diameter...									8		
Height ...									1 -		
Altitude ...									25		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January									1.54	3.95	
February. .									1.62	3.98	
March									2.02	1.14	
April									2.79	3.28	
May									3.09	2.10	
June									1.21	4.07	
July .....									.83	3.42	
August ...									4.73	4.11	
September .									1.99	2.90	
October ...									3.68	1.42	
November .									3.12	1.07	
December .									2.95	.99	
TOTALS ..									29.57	32.43	

RAINFALL AT *Eastbourne The Gore*

70

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *Miss W. L. Hall*

Diameter . . .								5			
Height . . .								1 -			
Altitude . . .								85			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								6.47	1.29	3.41	
February . . .								2.49	1.68	3.34	
March								2.32	1.87	1.05	
April								2.09	3.02	3.02	
May								1.86	3.27	2.11	
June								1.43	1.33	4.01	
July								2.42	.92	3.10	
August								2.67	5.29	3.64	
September . . .								1.08	2.13	2.93	
October								2.65	3.23	1.10	
November								6.40	3.28	1.17	
December								2.36	2.86	.68	
TOTALS								34.24	30.17	29.56	

RAINFALL AT *Eastbourne*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer

Miss W L Hall

Diameter .....	. 5	.									
Height	4.	.									
Altitude	12.	.	16			12				15	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.85	2.61	5.73	3.81	2.99	4.10	1.25	7.55	1.77	3.96	3.662
February	1.29	1.72	2.24	2.69	1.16	1.32	3.47	2.52	2.30	3.97	2.268
March	2.18	1.28	2.97	2.83	.79	.85	3.25	2.60	2.25	1.13	2.013
April .....	.29	4.19	.95	.73	2.68	1.48	1.96	1.99	3.17	3.43	2.087
May	1.18	.63	2.59	1.62	1.00	.93	.98	2.03	3.27	2.23	1.646
June.....	- 12	2.60	2.32	2.35	1.22	2.41	2.21	1.57	1.27	4.30	2.037
July	1.05	3.08	1.90	1.49	.69	2.77	.48	2.31	.97	3.66	1.840
August.....	2.39	1.04	1.83	2.87	1.57	2.39	3.71	3.01	4.75	4.05	2.761
September.....	2.34	4.05	2.56	2.23	3.93	3.54	5.20	1.09	2.35	3.13	3.042
October.....	+5.98	1.90	5.69	4.85	4.53	4.89	2.18	3.48	2.97	1.37	3.784
November.....	3.02	- .59	6.56	3.43	2.16	6.40	4.02	8.76	3.68	1.13	3.975
December.....	3.69	1.91	6.21	.80	2.62	1.78	8.58	2.98	2.99	.86	3.242
TOTALS	26.38	25.60	41.55	29.70	25.34	32.86	37.29	39.89	31.74	33.22	32.357

1870 Nothing sheltered by buildings on S & W

1874 Gauge moved in the latter part of the year but not far and the level exactly the same.

1878 Oct. 25th a small quantity spilt about .20.

RAINFALL AT Eastbourne The Cemetery

Lat.....

Lon.....

County of...

Sussex

Rain Gauge, by.....

Observer

Miss W. L. Hall

Diameter	5										
Height	4										
Altitude	160			160 ⁺							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.43	2.31	5.40	3.39	2.58	4.22	1.36	7.39	1.87	4.39	3.534
February	1.24	1.94	2.57	2.53	1.27	1.28	3.20	2.58	2.39	4.01	2.301
March	1.45	1.35	2.78	2.75	.71	.88	3.01	2.55	2.02	1.19	1.869
April .....	.26	4.36	.90	.77	2.72	1.48	2.08	2.12	3.01	3.47	2.117
May	1.26	.78	2.37	1.24	.80	.91	.86	2.17	3.35	2.24	1.598
June	-.12	2.59	2.43	2.41	1.21	2.78	2.39	1.19	1.64	4.46	2.122
July	1.30	3.88	1.93	1.71	1.08	2.91	.65	2.70	.91	3.76	2.083
August	2.38	1.11	2.07	2.94	1.54	2.22	3.45	2.91	5.66	4.25	2.853
September.....	2.49	4.42	2.01	2.58	3.73	3.28	5.45	1.11	2.09	3.43	3.059
October	5.30	1.70	5.82	4.44	4.66	5.05	2.19	3.09	3.31	1.43	3.699
November.....	3.29	.51	6.57	3.43	2.15	6.01	4.43	7.65	3.49	1.28	3.881
December.....	4.12	1.98	6.98	.71	2.23	1.78	8.00	2.90	3.22	.86	3.278
TOTALS	25.64	26.93	41.83	28.90	24.68	32.80	37.07	38.36	32.96	34.77	32.394

1870 On the top of a Hill quite exposed

RAINFALL AT *Eastbourne Manor House*

70

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *Russell Scott Esq.*

Diameter						7			5		
Height						10					
Altitude						120?					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							1.31	7.58	1.79	(3.89)	
February. ..							} 6.51	2.95	2.29	4.03	
March								2.58	1.94	1.25	
April							2.14	2.10	3.32	3.51	
May							1.07	2.03	3.20	2.29	
June							2.33	1.33	1.37	4.38	
July .....							.59	2.65	.83	3.64	
August							3.67	2.98	5.14	4.04	
September ..							5.32	1.14	2.40	3.26	
October						4.85	2.10	3.29	3.63	1.43	
November ..						6.30	4.21	7.99	3.67	1.02	
December ..						1.56	7.98	2.96	3.14	.89	
TOTALS ..							37.23	39.58	32.72	(33.63)	

1879 Gauge overflowed on Jan 1st

RAINFALL AT *Pevensey Vicarage*

Lat.....

Lon.....

County of *Sussex*

Rain Gauge, by.....

Observer *Rev. H. Browne*

Diameter											
Height			<i>2</i>	<i>6</i>							
Altitude				<i>15°</i>							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.42</i>	<i>2.39</i>	<i>4.87</i>	<i>3.83</i>	<i>2.27</i>						
February.....	<i>3.05</i>	<i>1.72</i>	<i>1.85</i>	<i>2.10</i>	<i>1.28</i>						
March		<i>1.49</i>	<i>2.83</i>	<i>2.42</i>	<i>.48</i>						
April.....	<i>.16</i>	<i>3.95</i>	<i>.86</i>	<i>.51</i>	<i>2.23</i>						
May	<i>1.50</i>	<i>.84</i>	<i>2.16</i>	<i>1.23</i>	<i>1.56</i>						
June.....	<i>.04</i>	<i>2.10</i>	<i>2.00</i>	<i>2.39</i>	<i>1.24</i>						
July	<i>1.35</i>	<i>2.98</i>	<i>1.11</i>	<i>1.53</i>	<i>1.04</i>						
August.....	<i>1.61</i>	<i>.89</i>	<i>1.38</i>	<i>2.45</i>	<i>1.77</i>						
September.....	<i>2.37</i>	<i>3.20</i>	<i>2.13</i>	<i>2.39</i>	<i>3.34</i>						
October.....	<i>5.46</i>	<i>.91</i>	<i>5.39</i>	<i>3.92</i>	<i>3.73</i>						
November.....	<i>3.06</i>	<i>.44</i>	<i>6.15</i>	<i>3.03</i>	<i>2.13</i>						
December.....	<i>3.32</i>	<i>1.77</i>	<i>5.94</i>	<i>.61</i>	<i>1.96</i>	<i>#</i>					
TOTALS	<i>24.34</i>	<i>23.68</i>	<i>36.67</i>	<i>26.41</i>	<i>23.03</i>						

RAINFALL AT *Pewsey*

Lat.....

Lon.....

County of

Sussex

Rain Gauge, by.....

Observer

M. Vidler Esq.

Diameter	8										
Height	4							1			
Altitude	10										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.67	1.79	3.43	2.85	1.63	2.75	1.17	6.90	1.53	3.68	2.740
February .....	.86	1.33	1.45	1.35	.88	.93	3.00	2.27	2.18	3.98	1.823
March	1.48	.99	2.36	2.82	.35	.68	2.96	2.34	1.64	.89	1.657
April .....	.21	3.63	.72	.48	1.94	1.13	1.74	2.11	3.14	3.31	1.841
May	1.26	.93	2.17	1. —	.90	.96	.92	2.19	3.42	2.24	1.599
June .....	.06	1.79	1.92	2.70	1.07	2.24	1.74	2.06	1.49	3.63	1.870
July	1.15	2.64	1.56	1.36	.89	2.38	.50	2.32	.86	3.14	1.680
August.....	1.52	.80	1.13	2.13	1.34	2.20	3.11	2.55	5.10	4.04	2.392
September.....	2.24	3.13	2.88	1.99	2.92	2.86	4.45	1.61	1.70	2.29	2.607
October.....	4.04	1.23	5.48	3.50	2.97	4.19	2.05	3.70	3.42	1.12	3.170
November.....	2.74	.33	5.12	2.40	1.70	5.99	3.80	8.07	3.31	.82	3.428
December.....	2.68	1.13	4.73	.46	1.73	1.36	7.29	2.82	2.40	1.17	2.577
TOTALS	19.91	19.72	32.95	23.04	18.32	27.47	32.73	38.94	30.19	30.31	27.378

1876 At some years ago observer started a gauge on the beach which he afterwards removed to his garden so that he now has two one in his front garden the other in the kitchen garden, both of which he reads, & enters the highest amount

"I have had two gauges since Oct. '75 and as I found that the one in the back garden sometimes had a lot more than the one on the beach I moved the one from the beach to the front garden in Jan'y 76 they still vary a little according to the wind, I always register the largest quantity" M. Vidler.

RAINFALL AT Brighton West Pier End

70

Lat.....

Lon.....

County of Sussex

Rain Gauge, by..... Observer E. Rowley Esq F.M.S.

Diameter.....				5							
Height											
Altitude.....				37							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				.77	.93	1.30	.55		.78	2.08	
February.....				1.33	.86	1.42	1.54		1.15	2.29	
March.....				1.23	.27	.54	1.58		.87	.51	
April.....				.71	.71	1.20	1.05		2.42	2.67	
May .....				.49	.30	.42	.82		2.99	1.95	
June.....				2.10	1.57	1.86	2.04		1.58	2.97	
July				1.20	1.18	1.61	.15		.67	1.56	
August.....				1.42	.92	1.23	2.31		3.12	2.50	
September.....				1.44	2.00	1.03	2.65		.44	1.61	
October.....				2.02	2.82	2.61	.36		1.77	.26	
November.....				1.56	1.60	1.92	2.03		1.76	.65	
December.....				.28	1.07	1.08			1.08	.25	
TOTALS.....				14.55	14.23	16.22		15.90	18.63	19.30	

1876 a very heavy storm at the end of December filled the gauge with sea water so that no observations could be taken

RAINFALL AT Brighton The Steine 70

Lat. _____ Lon. _____ County of Sussex

Rain Gauge, by _____ Observer D. R. P. B. Taffey

Diameter . . .						.5					
Height . . .								1. -			
Altitude . . .								37			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .						3.69	.95	7.48	1.76	3.15	
February . .						2.12	3.44	2.40	1.85	4.45	
March . . . .						.77	3.04	2.74	1.72	.96	
April						1.37	2.15	2.40	3.44	3.90	
May						1.14	1.01	2.12	4.14	3.03	
June						2.94	2.61	1.13	2.71	4.52	
July						3.03	1.13	1.40	1.05	3.59	
August						1.50	4.23	2.79	5.37	7.03	
September . .						1.98	4.19	1.24	1.38	2.19	
October						4.30	.75	4.13	4.10	.83	
November . .						5.19	3.49	7.32	3.83	1.40	
December . .						1.39	7.65	2.84	2.30	.87	
TOTALS . .						29.42	34.64	37.99	33.65	35.92	

RAINFALL AT *Brighton St James Street*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Edwin Howley Esq.

Diameter	5										
Height	1										
Altitude	37 ^π		43	37 ^π							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.88	2.90	5.39	2.97	2.24	3.99	1.12	7.70	1.53	3.04	3.276
February	1.75	1.76	2.27	2.16	1.55	1.90	3.57	2.11	2.19	3.84	2.310
March	2.25	1.07	2.24	1.92	.65	.81	3.34	2.70	1.71	.89	1.758
April .....	.34 ⁺	4.06	.66	.79	1.86	1.23	2.36	2.82	3.30	3.72	2.114
May	1.14	-.14	2.87	.90	.33	1.19	1.16	2.44	3.95	2.87	1.699
June.....	- 28	3.31	2.44	2.48	1.75	2.95	2.64	1.24	2.31	4.61	2.401
July .....	.95	3.37	1.94	1.80	1.47	3.10	.42	2.56	1.05	3.18	1.984
August.....	2.24	1.36	1.90	3.16	2.20	1.65	4.56	2.74	5.41	5.54	3.076
September.....	2.68	3.55	2.38	2.86	3.58	2.17	5.43	1.33	1.42	3.61	2.901
October.....	5.55 ⁺	1.49	4.99	4.27	4.18	4.66	1.05	4.13	4.45	.76	3.553
November.....	2.46	.58	6.09	3.02	2.49	5.53	3.70	7.52	3.55	1.45	3.639
December.....	3.67	1.97	5.35	.41	2.79	1.46	8.24	2.97	2.16	.98	3.000
TOTALS	25.79	25.56	38.52	26.74	25.09	30.64	37.59	40.26	33.03	34.49	31.711

C C C

RAINFALL AT *West Brighton*

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer. *Rev^d E. W. Holland*

Diameter . . .								5			
Height . . .								1.6			
Altitude . . .								50			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								6.82	96	2.77	
February . .								2.20	2.70	3.43	
March								2.52	.80	.45	
April								2.51	3.78	4.07	
May								2.10	4.00	2.78	
June								1.40	2.53	4.36	
July								2.35	.92	3.11	
August								3.18	4.15	5.51	
September . .								1.26	1.57	2.87	
October								3.51	4.05	1.15	
November . . .								6.90	3.24	1.17	
December . . .								2.64	2.05	1.03	
TOTALS . . .								37.39	30.75	32.70	

RAINFALL AT *Brighton Buckingham Place*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

F. E. Sawyer Esq.

Diameter	5										
Height	8					5					
Altitude	200							206			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.83	2.87	5.19	2.68	2.23	3.69	1.09	6.28	1.85	2.77	3.048
February	1.71	1.70	2.62	1.97	1.56	1.94	2.95	1.84	1.96	3.19	2.144
March	2.01	.81	2.16	1.70	.60	.76	2.79	2.36	1.35	.80	1.534
April.....	.42	4.09	.71	.73	1.79	1.12	1.88	2.35	3.01	3.36	1.946
May .....	.95	- 16	2.67	.87	.24	1.13	.98	1.96	3.79	2.75	1.550
June.....	- 27	3.75	2.34	1.99	1.60	3.08	2.65	1.18	2.42	4.29	2.357
July .....	.85	3.34	1.31	1.82	1.88	2.85	.38	2.36	1.05	2.64	1.848
August.....	2.49	1.42	1.81	2.92	1.71	1.27	4.04	3.05	4.52	5.35	2.858
September.....	2.78	3.19	2.19	2.89	3.33	1.74	4.42	.99	1.12	3.20	2.585
October.....	4.95	1.44	4.77	4.45	3.88	4.14	.66	3.44	3.64	.77	3.214
November.....	2.21	.67	6.04	2.75	2.52	5.07	3.10	6.43	3.14	1.06	3.299
December.....	3.71	1.81	5.09	.65	2.22	1.21	6.93	2.67	1.94	.80	2.703
TOTALS	24.18	25.25	36.90	25.42	23.56	28.00	31.87	34.91	29.79	30.98	29.086

1874 Gauge moved on April 30 to a height
of 5 ft above ground

RAINFALL AT *Buckingham Place Brighton*

Lat.

Lon.

County of *Sussex*Rain Gauge, by..... Observer *F. E. Sawyer Esq.*

Diameter .....			.5								
Height			3.5								
Altitude			235								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			3.82								
February.....			2.15								
March.....			1.72								
April.....			.53								
May			2.30								
June.....			1.84								
July			1.24								
August.....		# 1.17	1.47								
September.....		2.89	1.86								
October.....		1.20	3.63								
November.....		.44	4.71								
December.....		1.26	3.78	#							
TOTALS			29.05								

C C

RAINFALL AT West Brighton Blatchington Road

Lat. _____ Lon. _____ County of Suotox

Rain Gauge, by Observer J. Park[illegible]

RAINFALL AT Brighton North Street

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

..... Rain Gauge, by..... Observer J. E. Sawyer Esq.

Diameter	10											
Height	9											
Altitude	110											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.72											
February	1.80											
March	2.04											
April .....	.45											
May	1.03											
June .....	.26											
July .....	.90											
August	2.64											
September.....	2.78											
October.....	5.71											
November.....	2.31											
December.....	3.90											
TOTALS	25.54											

C

RAINFALL AT Brighton Eaton Place

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Dr Barker

Diameter .....	.8										
Height .....	.3			5.							
Altitude	90.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.19	2.90	6.15	3.52							
February	1.73	1.70	2.56	1.10							
March	1.89	1.30	2.38	1.58							
April .....	.34	3.90	.80	.95							
May	1.67	.14	3.02	.74							
June.....	.29	3.39	2.45	1.09							
July .....	.92	3.19	1.42	2.08							
August.....	2.46	1.41	1.82	2.10							
September.....	2.36	3.41	2.64	.91							
October.....	5.20	1.42	4.57	2.71							
November.....	2.34	.66	5.78	3.22							
December.....	3.84	2.07	5.50	.71							
TOTALS	25.23	25.49	39.09	20.71							

1873 Not to be printed

RAINFALL AT *Brighton Cambridge Road*

Lat.....

Lon.....

County of

Sussex

Rain Gauge, by.....

Observer

N. B. Pate, Esq. dead

Diameter	5										
Height	1										
Altitude	π 111										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.67	3.07	5.19	2.77	2.26	3.93	.90	6.43	1.74		
February	1.93	1.78	2.41	2.13	1.49	1.96	3.35	1.81	2.00		
March	2.01	1.02	2.16	2.05	.65	.82	2.94	2.49	1.41		
April .....	.38	4.07	.93	.89	1.91	1.22	2.11	2.26	3.00		
May .....	.97		3.00	.47	.46	1.16	1.00	2.09	3.82		
June .....	.23	6.66	2.60	2.62	1.99	2.92		1.30	1.19		
July .....	.96		1.34	1.70	1.54	3.11		2.42	1.13		
August.....	2.42	.35	1.81	.82	2.20	1.46	11.63	3.00	4.14		
September.....	2.55	3.07	2.19	4.85	3.58	1.64		.92	1.26		
October.....	5.27	1.79	4.92	4.67	3.34	4.36	.67	3.70	4.02		
November.....	2.32	.61	6.42	2.56	2.63	5.26	3.14	6.87	3.40		
December.....	3.69	1.88	5.27	.75	2.45	1.00	7.01	2.77	1.97		
TOTALS	24.40	24.30	38.24	26.28	24.50	28.84	32.75	36.06	29.08		

C 30 C

RAINFALL AT Brighton Richmond Terrace

Lat..... Lon..... County of... Sussex.....
.....Rain Gauge, by..... Observer:.....

Diameter.....				5							
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.11							
February.....				2.40							
March.....				2.10							
April.....				.98							
May				1.13							
June.....				2.29							
July				2.18							
August				3.36							
September.....				3.30							
October.....				4.39							
November.....				3.36							
December.....				.75							
TOTALS				29.35							

RAINFALL AT Brighton The College

70

Lat.

Lon.

County of Sussex &

Rain Gauge, by

Observer E. Woolley Esq

Diameter						5					
Height						10					
Altitude						113?					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ....							.94				
February							2.86	2.17			
March							2.88				
April							2.54				
May							1.20				
June							2.65				
July .....							.31				
August											
September ..											
October						# 4.00	1.87				
November ..						5.35	3.09				
December ..						1.00					
TOTALS ..											

1876 August Sept. & Dec? observations not taken
on account of the vacations

RAINFALL AT Brighton N. W. Lewes Road

Lat.....

Lon.....

County of Sussex

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

Observer

N. Blaker Esq
W. E. Hollands

Diameter	5										
Height	3.9										
Altitude	90..				90 ^π						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.79	2.98	5.64	3.01	2.52	4.34	1.08	7.23	2.09		
February	1.07	1.76	2.62	1.83	1.57	2.00	3.39	2.21	2.15		
March	1.78	1.02	2.49	2.06	.71	.89	3.15	2.92	1.64		
April .....	.51	2.55	.85	.97	1.93	1.28	2.36	2.80	3.60		
May .....	.90	.19	3.14	1.03	.41	1.40	1.22	2.26	4.31		
June.....	-.29	4.03	2.66	2.80	1.88	3.50	2.97	1.28	2.91		
July .....	.76	3.76	1.38	1.93	2.02	3.33	.55	2.56	1.24		
August	2.50	1.55	2.15	3.54	2.24	1.55	4.32	3.40	5.42		
September.....	3.02	3.46	2.33	3.22	3.95	2.10	5.26	1.23	1.44		
October.....	⁺ 5.21	1.69	5.36	4.69	4.42	4.52	.88	3.87	4.38		
November.....	2.70	.77	6.46	3.39	2.63	5.75	3.50	7.14	3.87		
December.....	4.09	1.56	5.61	.78	2.91	1.15	8.05	2.96	2.19		
TOTALS	25.42	27.32	40.69	28.75	27.19	31.81	36.73	39.86	35.24	(34.49)	

St James St.

RAINFALL AT Brighton N. W. Goldstone Bottom

Lat.....

Lon..... County of Sussex..... Rain Gauge, by..... Observer L. H. Long, Jun. Esq.

Diameter		5									
Height											
Altitude		140									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		3.50	5.73	3.55		4.40					
February		1.43	2.55	1.47	1.57	1.37					
March		1.23	2.30	1.58	.34	.66					
April.....		4.31	.78	.67	2.25	1.48					
May .....		.15	2.87	1.18	.37	.68					
June.....		2.72	2.87	1.56	1.90	2.53					
July		3.37	1.28	1.96	1.46	3.91					
August.....		1.44	1.62	3.54	2.02	1.37					
September.....		3.38	2.09	2.59	2.91	1.86					
October.....		1.46	5.44	5.11	4.68	4.16					
November.....		.85	6.25		2.42	6.23					
December.....		2.27	5.76		2.74	.91					
TOTALS		26.11	39.54			29.56	32.24	36.30	31.13	NR	

1873 Nov^r 1st to 17th 1.30 1874 January from 12th 2.10
 1873-75 Entered from weekly returns so that sometimes
 a few days at the beginning or end of the months
 are included in the wrong month

RAINFALL AT

Bexhill The Grange

70

Lat.

Lon.

County of

E Sussex

Rain Gauge, by

Observer

A. J. Brook Esq

Mifalimons

Diameter.....		8									
Height.....		4.6									
Altitude.....		143									
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			4.01	2.85	1.55	3.23	.56	5.76	1.33	3.15	
February.....			2.07	1.42	.72	.67	2.20	1.77	1.64	3.33	
March.....			2.13	2.27	.26	.63	2.34	2.09	1.78	.80	
April.....		# 4.21	.84	.65	2.03	.85	1.40	2.09	3.80	2.96	
May.....		.99	1.99	1.01	.88	.88	1.17	2.21	4.22	2.87	
June.....		2.84	2.42	2.07	1.09	2.25	1.60	2.36	1.33	4.09	
July.....		2.42	1.54	1.31	.67	2.10	.42	2.07	.94	2.69	
August.....		1.06	1.36	2.12	1.32	2.00	2.74	2.12	5.76	3.56	
September....		3.61	2.37	2.40	3.27	2.54	3.43	1.82	1.67	2.50	
October.....		1.48	4.02	3.21	3.22	4.28	1.67	3.48	2.65	.71	
November....		.52	5.78	2.11	1.55	4.66	3.24	5.90	3.14	.90	
December....		1.10	4.77	.40	1.92	.45	5.99	2.09	1.96	.45	
TOTALS			33.30	21.82	18.48	24.54	26.76	33.76	30.22	28.01	

RAINFALL AT *St Leonards The Grove*

Lat.

Lon.

County of

Sussex

Rain Gauge, by

Observer

W B Young Esq

Diameter								5			
Height								1. 1			
Altitude								110			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								7.18	1.76	3.95	
February								2.53	2.09	3.95	
March								2.44	2.64	.99	
April								2.65	3.98	3.20	
May								2.57	4.01	3.26	
June								3.41	1.74	4.22	
July								2.26	.77	3.21	
August								2.69	7.61	4.18	
September . . .								1.09	1.93	3.02	
October								3.83	3.62	1.12	
November . . .								8.21	4.84	1.03	
December . . .								2.86	2.37	.98	
TOTALS								41.72	37.36	33.11	

RAINFALL AT *Hastings Bleak House*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Mr J Banks

Diameter .....	.8	.									
Height	1.3	.		1.0							
Altitude	$\overline{77}$	.		$\overline{80}$	$\overline{89}$				$\overline{77}$		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.52	2.07	4.83	3.25	2.24	4.03	1.04	6.58	2.40	3.38	3.234
February	1.02	1.48	1.50	1.94	.85	.93	2.81	2.68	1.79	3.26	1.826
March	1.97	1.32	2.28	2.34	.75	.84	3.11	2.06	.74	.71	1.612
April.....	.32	$\overline{3.96}$	.86	.83	2.50	1.24	1.98	2.36	5.33	1.12	2.050
May	1.20	.90	2.22	1.13	.81	.92	1.37	1.76	3.45	3.08	1.384
June.....	.43	1.51	2.08	2.31	1.24	2.12	1.47	1.86	1.03	3.57	1.762
July .....	.89	2.68	1.79	1.13	.56	2.22	.37	2.18	.60	3.39	1.581
August.....	1.75	.96	1.45	2.00	1.61	2.41	3.44	2.05	8.62	3.32	2.761
September.....	2.39	3.66	2.35	2.39	3.42	3.29	3.05	1.06	1.94	2.07	2.562
October.....	$\overline{4.96}$	1.42	5.73	3.89	4.07	4.47	1.41	3.72	3.19		
November.....	2.73	.56	6.92	2.56	2.00	6.11	3.26	7.51	4.43		
December.....	2.85	1.57	5.97	.59	2.62	1.49	6.31	2.47	2.40		
TOTALS	23.03	22.09	37.98	24.36	22.67	30.07	29.62	36.29	35.92		

1875 Gauge somewhat sheltered by buildings

RAINFALL AT *Hastings The Hollies*

Lat.....

Lon.....

County of.....

*Sussex*Rain Gauge, by..... Observer *A. H. Ward Esq.*

Diameter .....	.8										
Height	2.0	3.0									
Altitude	100.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.42	3.87	3.32	2.14	3.98	1.36	7.20	2.08	3.81		
February	1.88	1.47	2.37	.86	1.05	3.05	3.04	1.92	3.66		
March	1.36	2.23	2.69	.67	.88	3.03	2.83	2.87	1.03		
April.....	3.93	.81	1.77	2.40	1.44	2.02	2.86	4.24	3.42		
May	1.16	2.57	.97	.78	.96	1.59	2.46	4.22	3.41		
June	2.27	2.07	2.31	1.41	1.93	1.45	2.62	1.22	4.22		
July	2.86	1.90	1.50	.54	2.40	.44	2.54	.94	3.30		
August.....	1.29	1.98	2.21	1.53	2.58	3.46	2.48	9.51	3.90		
September.....	3.18	2.74	2.25	3.62	3.45	3.85	1.27	2.25	3.15		
October.....	1.31	5.75	3.74	3.78	4.65	1.86	3.86	3.42	1.37		
November.....	1.28	7.23	2.77	1.89	6.41	3.48	7.65	5.16	1.30		
December.....	1.57	6.74	.59	2.26	1.80	6.84	2.79	2.60	1.20		
TOTALS	23.51	39.36	26.49	21.88	31.53	32.43	41.60	40.43	33.77		

RAINFALL AT *Hastings The Cemetery*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer.....

Mr. Field

Diameter .....	.5										
Height .....	.6	1.0									
Altitude	500.	500.									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.28	2.33	5.07	3.67	2.49	4.26	1.26	7.32	1.86		
February	1.12	1.81	1.67	1.87	.96	.94	3.09	2.75	1.89		
March	2.00	1.16	2.55	2.30	.57	.82	3.11	1.98	1.62		
April	-.24	⁺ 4.29	.97	.99	2.37	1.22	1.73	2.63	4.57		
May .....	.87	.84	2.66	1.14	.87	.89	1.65	2.44	3.70		
June.....	.28	2.56	2.32	2.27	1.35	2.20	1.29	2.56	1.38		
July .....	.34	2.85	1.91	1.52	.75	2.86	.61	2.81	1.16		
August.....	1.29	1.11	1.73	2.17	1.58	2.49	3.63	2.54	8.71		
September.....	1.83	3.87	2.49	2.02	4.09	3.53	3.43	.94	1.87		
October.....	3.00	1.31	6.14	4.39	3.40	4.90	1.70	3.69	2.97		
November.....	1.84	-.40	6.50	2.34	1.84	6.61	3.54	7.57	4.22		
December.....	⁺ 3.09	1.46	6.19	.64	2.31	1.87	7.49	2.52	2.22		
TOTALS	18.18	24.49	40.20	25.32	22.58	32.59	32.53	39.75	36.17		

C C C

1870 On Lawn Trees 10ft high 50ft distant on SW open
 N & S Trees 10ft high 100ft distant NE. Snow 8 in deep on the
 13th of March from 4 to 10 AM

RAINFALL AT *Hastings Harmer's Reservoir*

70

Lat. _____ Lon. _____ County of *Sussex*

Rain Gauge, by _____ Observer *W. Andrews Esq.*

Diameter . . .				8							
Height . . .				8							
Altitude . . .				77?							
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .				3.64	2.41	3.84	1.19	6.97	1.77	3.69	
February . . .				2.38	.99	.93	2.67	2.66	1.87	3.62	
March				2.53	.59	.78	2.83	2.38	1.89	.87	
April . . . . .				.76	2.41	1.18	1.79	2.51	3.69	3.07	
May				1.19	.77	.94	1.42	2.58	3.71	3.01	
June				2.13	1.29	2.02	1.37	2.35	1.16	4.00	
July				1.56	.66	2.36	.40	2.39	.79	3.39	
August				2.40	1.73	2.18	3.37	2.47	8.18	(3.80)	
September . .				2.40	3.95	3.30	3.44	1.05	1.88	2.81	
October				3.70	3.60	4.67	1.76	3.56	3.47	1.08	
November . .				2.67	1.56	6.57	3.61	7.51	4.17	.90	
December . .				.60	2.53	1.69	7.23	2.75	2.34	.96	
TOTALS . .				25.96	22.49	30.46	31.08	39.18	34.92	(31.20)	

RAINFALL AT *Hastings Manor House*

70

Lat.....

Lon.....

County of.....

Sussex

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

Observer.....

A. E. Murray Esq.

Diameter.....						8					
Height						1					
Altitude.....						173					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.01	1.21	7.04	1.84	3.77	
February.....						.96	3.11	2.67	2.06	3.80	
March.....						.84	2.90	2.43	2.31	.90	
April.....						1.26	1.91	2.68	4.02	3.42	
May .....						.89	1.40	2.34	3.63	3.09	
June.....						1.88	1.36	2.07	1.17	4.32	
July						2.21	.44	2.56	.82	3.29	
August.....						2.37	3.37	2.35	9.02	3.65	
September.....						3.46	3.67	1.07	1.98	2.97	
October.....						4.71	1.77	3.81	3.25	1.11	
November.....						6.10	3.79	7.39	4.04	1.12	
December.....						1.52	7.19	2.70	2.58	.95	
TOTALS						30.21	32.12	39.11	36.72	32.39	

RAINFALL AT *Hailsham*

Lat..... Lon..... County of *Sussex*
 Rain Gauge, by..... Observer *Rev F. C. Harvey*
 1

Diameter.....											
Height					1						
Altitude.....					100	105					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			#	9.84	2.55	2.11	1.19	6.95	1.51	3.63	
February.....				1.33	1.70	1.23	2.83	2.28	2.13	4.01	
March.....				2.36	.65	.78	2.72	1.99	1.22	.74	
April.....				.77	1.94	1.10	2.25	2.11	3.32	3.26	
May				1.03	1.23	.59	.90	2.07	1.94	2.69	
June.....				2.55	1.61	2.89	2.15	1.25	1.65	3.70	
July				1.89	.95	2.71	.58	2.48	.83	3.89	
August.....				2.79	2.22	2.13	3.27	2.69	4.42	4.61	
September.....				2.68	4.30	2.43	4.11	.61	1.41	3.13	
October.....				3.52	3.75	4.47	1.57	4.77	4.50	.88	
November.....				3.23	2.50	5.71	3.37	7.04	4.66	1.35	
December.....				.67	2.40	1.46	8.12	1.77	2.59	1.20	
TOTALS				26.66	23.80	27.61	33.06	36.01	30.18	33.09	

RAINFALL AT *Falmox*

Lat.....

Lon.....

County of *Sussex*

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

Observer *R. R. Verrall Esq*

Diameter .....			.6	.5							
Height .....			.3	4	1		4	2	-		
Altitude			312	310 ^π	312 ^π						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.00	2.45	2.76	4.75	.96	7.28	2.73	3.60	
February.....			2.91	1.90	1.74	2.05	2.69	2.48	2.24	4.09	
March.....			2.07	2.06	.70	1.01	3.17	2.97	1.77	.97	
April.....			1.01	.91	2.15	1.40	2.59	3.21	3.96	3.70	
May.....			3.20	1.36	.30	1.54	1.71	2.40	4.02	2.99	
June.....			3.21	2.14	2.40	2.95	2.95	1.54	3.00	4.96	
July.....			1.17	2.08	2.42	5.10	.51	3.08	1.02	4.18	
August.....			3.03	3.33	2.25	1.72	4.55	3.57	4.79	7.09	
September.....			2.66	3.34	4.69	2.08	5.03	.82	1.92	3.84	
October.....			5.10	4.86	5.00	5.95	.81	4.37	4.29	1.79	
November.....			6.20	3.64	3.47	5.94	3.53	8.38	3.70	1.22	
December.....			5.98	1.15	1.88	.89	8.25	3.71	2.38	1.09	
TOTALS.....	28.27	28.39	42.54	29.22	29.76	35.38	36.75	43.81	35.82	39.52	34.946

C C

RAINFALL AT *Lewes Ford**Lat.*

Lon.

County of

Rain Gauge, by

Observer

[illegible]

RAINFALL AT *Lewes Glynde Place*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer

W. J. McLeod

Diameter.....	5										
Height.....	2.9										
Altitude.....	50										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.21	2.98	5.96	3.72	2.72	4.62	1.13	7.53	1.99	3.51	3.637
February.....	1.71	2.03	2.63	1.86	1.87	1.95	3.26	2.43	2.33	4.23	2.430
March.....	1.94	1.89	2.51	2.28	.86	.92	3.24	2.60	1.76	.96	1.896
April.....	.34	4.42	.59	.64	2.28	1.12	2.77	3.06	2.81	3.30	2.133
May.....	1.40	.47	3.19	1.09	.44	1.49	1.18	2.33	4.18	2.28	1.805
June.....	.31	3.35	2.42	2.31	1.58	2.87	2.85	1.19	1.19	3.88	2.195
July.....	1.81	3.60	1.87	1.97	1.56	3.43	.53	2.95	.66	3.64	2.202
August.....	2.88	1.63	2.01	3.59	2.02	1.49	4.02	3.25	5.00	5.93	3.182
September.....	2.92	5.05	2.76	2.98	3.93	1.98	4.96	1.00	1.57	4.20	3.135
October.....	6.00	3.02	6.30	4.47	4.67	4.64	1.25	4.32	4.17	.89	3.973
November.....	2.70	.76	6.74	3.19	2.42	5.75	4.13	7.51	4.06	1.24	3.850
December.....	3.74	2.16	6.50	.83	2.72	1.40	8.96	3.12	2.42	1.26	3.311
TOTALS.....	27.96	31.36	43.48	28.93	27.07	31.66	38.28	41.29	32.14	35.32	33.749

RAINFALL AT *Leives Hammer Park*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer.....

M^r N. Holman

Diameter.....						5					
Height						1					
Altitude.....						280					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						5.19	1.19				
February.....						2.12	3.38				
March.....						1.13	3.31				
April.....						1.35	2.41				
May						1.28	1.12				
June.....						3.34	2.30				
July						3.38	3.0				
August.....						1.41	4.43				
September.....						2.11	5.00				
October.....						5.39	4.9				
November.....						6.04	4.02				
December.....						1.24	9.20				
TOTALS			46.75			33.98	37.15				

1877 N.R.

RAINFALL AT

Lewes, Southmalling

70

Lat.

Lon.

County of

E. Sussex

Rain Gauge, by

Observer

Miss M. H. Rickman

Diameter.	8											
Height.	5											
Altitude.	40 π											
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.	2.54	3.31	5.96	3.85	2.62	4.27	1.00	7.13	1.76	2.61	3.505	
February.	1.97	1.84	2.34	2.59	1.56	1.98	2.74	2.24	1.74	3.96	2.296	
March.	2.29	1.64	2.32	2.10	.40	.89	3.05	2.48	1.36	.94	1.747	
April. ....	.43	4.81	.58	.95	2.35	1.01	2.28	3.53	3.29	2.96	2.221	
May.	2.06	.59	3.24	1.04	.33	1.32	1.42	2.05	3.32	2.23	1.760	
June. ....	.44	3.53	2.66	1.66	2.00	2.47	2.38	1.27	1.01	3.91	2.130	
July.	1.28	4.31	1.38	2.72	1.53	3.92	.50	2.53	1.29	3.42	2.288	
August.	3.44	1.43	1.98	2.75	2.07	1.78	3.98	3.38	4.48	5.47	3.076	
September.	2.87	3.98	2.33	3.16	3.66	1.94	5.01	.85	1.93	3.45	2.918	
October.	5.64	3.01	5.20	4.43	4.72	4.61	1.57	3.30	4.27	1.27	3.796	
November.	2.79	.64	6.31	3.46	2.09	5.68	3.19	6.65	3.79	1.25	3.585	
December.	3.72	2.18	5.97	.80	2.60	1.32	8.07	3.02	2.12	.87	3.067	
TOTALS.	29.44	31.27	40.27	29.51	25.93	31.19	35.13	38.45	30.36	32.34	32.389	

Cliffe Church about 600 yards S.

RAINFALL AT *Hastings Hollington*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer

Capt Lewis

Diameter	5										
Height	1										
Altitude	315 ^B										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.54	2.81	4.90	3.19	2.00	3.25	1.14	6.82	1.68	3.10	3.143
February .....	.99	1.77	1.90	2.61	1.10	.81	2.83	2.32	1.88	3.98	2.019
March	2.25	1.39	2.42	3.03	.43	.88	2.69	2.31	2.05	1.11	1.856
April	-.24	4.38	.99	.73	2.30	1.25	1.57	2.19	3.85	3.75	2.125
May	1.40	.78	2.56	1.27	.81	.97	1.49	2.60	3.93	4.31	2.012
June.....	.48	2.84	2.47	2.01	1.47	2.37	1.40	2.88	1.69	3.97	2.158
July .....	.92	2.84	2.21	1.33	.71	2.70	.51	2.38	.98	3.30	1.788
August.....	1.61	.99	1.46	2.25	1.71	2.22	3.41	2.35	8.46	3.99	2.845
September.....	2.27	4.07	2.75	2.25	3.79	3.31	3.36	1.17	1.78	3.04	2.779
October.....	4.94	1.38	5.48	3.48	3.48	4.61	1.75	3.76	3.31	1.26	3.345
November.....	2.80	-.48	6.55	2.32	1.66	6.25	4.02	7.27	3.87	.97	3.619
December.....	4.05	1.85	6.31	.53	1.95	1.76	7.23	2.50	2.31	.58	2.907
TOTALS	24.49	25.58	40.00	25.00	21.41	30.38	31.40	38.55	35.79	33.36	30.596

RAINFALL AT *Hastings Brookwood Hollington*

70

Lat.

Lon.

County of *Sussex E*

Rain Gauge, by

Observer *J. Rock Esq*

Diameter....							8				
Height							1				
Altitude							220				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS,
January								7.07	1.83	3.25	
February....								2.74	2.06	3.53	
March								2.47	2.40	.77	
April								2.46	4.10	2.90	
May								2.37	3.36	2.82	
June								2.08	1.28	3.85	
July								1.94	.55	2.40	
August								2.10	9.85	3.35	
September ..								.60	1.33	2.48	
October								3.79	2.81	1.20	
November ..								7.67	3.80	.97	
December ..							# 7.55	2.42	1.90	.92	
TOTALS ..								37.71	35.27	28.44	

1876 This station is 2 miles from the sea at St Leonards, with hills behind rising within a mile to an altitude of 430 ft

RAINFALL AT Hastings Over the Firs

70

Lat.....

Lon.....

County of.....*Sussex*.....

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

Observer...*C. M. Murray Esq.*

Diameter.....						8					
Height					1.0						
Altitude.....					400	378				408	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						4.02	1.23	7.15	1.89	3.87	
February.....					# .95	.86	3.02	2.72	1.99	3.90	
March.....					.58	.79	2.99	2.33	2.09	.98	
April.....					2.09	1.29	1.74	2.50	4.03	3.25	
May .....					.86	.88	1.43	2.46	3.69	3.11	
June.....					1.29	2.04	1.36	2.20	1.39	4.23	
July .....					.43	2.55	.61	2.78	1.22	3.48	
August.....					1.48	2.16	3.64	2.69	9.39	4.00	
September.....					3.58	3.51	3.51	.94	2.02	3.25	
October.....					3.66	4.68	1.87	3.98	3.71	1.16	
November.....					1.60	6.56	3.70	7.40	4.20	1.10	
December.....					2.51	1.61	7.28	2.70	2.45	1.22	
TOTALS						30.95	32.38	39.85	38.07	33.55	

* 1874 Two weeks only, Gauge "stands quite level on a lawn unsheltered"

RAINFALL AT Brighton Brighton Dyke

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

Rain Gauge, by..... Observer F. E. Sawyer Esq.
W. Thacker

Diameter					5						
Height											
Altitude			608 [↑]		683						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.82	3.04	6.61	1.04	7.75	2.64	3.84	
February				1.98	2.24	2.41	4.72	1.98	2.41	4.54	
March				1.99	1.29	1.05	3.43	2.80	1.74	.97	
April.....				.69	2.09	1.65	2.85	2.86	3.82	2.87	
May				1.46	.43	1.23	1.33	2.38	4.38	3.64	
June.....				2.26	3.13	3.38	3.18	1.44	2.98	5.07	
July				2.32	1.36	4.64	.79	3.72	1.53	4.99	
August				4.26	2.77	2.08	4.33	4.26	4.84	6.92	
September.....				2.94	4.43	2.22	4.60	1.68	2.58	4.47	
October.....				5.61	4.27	5.83	1.21	4.35	2.80	1.26	
November.....				2.83	3.09	5.20	3.93	8.67	4.07	1.18	
December.....			# 4.96	.92	3.06	2.27	8.12	3.26	2.51	1.27	
TOTALS				31.08	31.20	38.57	39.53	45.15	36.30	41.02	

C

RAINFALL AT Brighton, Fulking

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

..... Rain Gauge, by..... Observer F. E. Sawyer Esq......

Diameter									6 1/4		
Height									1. 2		
Altitude			100								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.83	3.32	6.83	.89	8.73	3.04		
February				2.53	1.96	2.53	3.96	1.96	2.72		
March				2.74	.81	.94	3.05	3.13	1.83		
April.....				.77	2.09	1.34	2.72	2.76	3.64		
May				1.77		1.34	1.24	2.54	4.48	3.75	
June.....				2.67	3.33	3.35	2.78	1.55	1.77	4.44	
July				2.54	1.03	3.78	.65	3.56	.96	4.64	
August.....				4.36	2.12	1.90	4.68	2.40	4.58	6.70	
September.....				3.44	4.38	2.20	4.73	1.60	2.39	4.72	
October.....				5.30	4.88	5.54	1.15	4.93		1.10	
November.....				2.77	3.36	5.89	3.96	8.95		1.33	
December.....			# 5.27	.75	2.81	2.23	9.02	3.35		.82	
TOTALS				33.47	36.09	37.87	38.83	45.46			

RAINFALL AT *Ba Me*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

J. Webster Esq.
J. Cruise

Diameter	5										
Height	1.3										
Altitude					200						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.55	2.62	5.37	3.68	2.75						
February	1.39	1.46	1.91	2.22	1.27						
March	1.96	1.62	2.59	2.87	.66						
April	-.41	4.76	1.11	1.02	2.58						
May	1.98	1.12	2.95	1.36	1.14						
June .....	.66	2.45	2.77	2.67	1.79						
July	1.39	3.09	2.21	1.78	1.00						
August	2.08	1.20	1.88	2.54	2.34						
September.....	3.55	3.96	2.80	2.59	4.04						
October.....	5.24	1.43	5.95	4.59	3.81						
November.....	2.81	.58	7.08	2.61	2.08						
December.....	4.43	1.87	6.86	.84	2.42	#					
TOTALS	28.45	26.16	43.48	28.77	25.88						

C C C

RAINFALL AT *Vinehallsea*

Lat.....

Lon.....

County of *Sussex*

Rain Gauge, by..... Observer *M^r Thos Budden*

Diameter.....					.5						
Height.....					1.0						
Altitude.....					110			87		110	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					# (1.53)	3.65	1.22	7.24	1.79	3.74	
February.....					.78	.68	3.25	2.48	1.98	4.23	
March.....					.72	.75	3.08	2.54	1.75	.82	
April.....					2.55	.96	1.83	2.46	4.20	3.27	
May.....					.51	1.20	1.42	2.21	3.53	2.82	
June.....					1.85	2.07	1.47	2.25	1.87	4.18	
July.....					.65	3.12	.37	2.69	1.82	3.81	
August.....					1.58	2.67	3.14	2.21	6.00	3.51	
September.....					3.98	2.93	3.57	1.22	1.78	3.25	
October.....					3.43	4.64	1.44	3.87	3.63	1.07	
November.....					1.94	6.09	3.68	7.12	4.43	1.01	
December.....					2.77	2.24	6.73	3.20	2.17	1.48	
TOTALS.....					22.29	31.00	31.20	39.49	34.95	33.19	

1875 Gauge rather sheltered by buildings

RAINFALL AT *Winchelsea*

70

Lat.....

Lon.....

County of *Sussex*

Rain Gauge, by.....

Observer *Miss Stileman*

Diameter.....					.5						
Height					1.2						
Altitude.....					115						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					# (1.44)	3.50	1.23	6.90	1.80	3.57	
February.....					.78	.71	3.07	2.61	1.91	4.33	
March.....					.79	.66	3.11	2.50	1.96	.77	
April.....					2.46	1.09	1.72	2.72	4.18	3.24	
May .....					.49	1.11	1.49	2.37	3.68	2.89	
June.....					1.82	1.86	1.56	2.41	2.07	3.96	
July .....					.64	3.15	.35	2.51	2.00	3.41	
August.....					1.55	2.76	3.12	2.11	6.22	3.37	
September.....					3.85	2.82	3.38	1.26	1.90	3.12	
October.....					3.12	4.56	1.45	3.61	3.91	1.18	
November.....					1.74	5.76	3.61	7.19	4.66	1.08	
December.....					2.34	2.11	6.25	3.45	2.16	1.58	
TOTALS.....					(21.02)	30.09	30.34	39.64	36.45	32.50	

1875 Gauge rather sheltered by trees to W

RAINFALL AT Warbleton Rectory

Lat.....

Lon.....

County of Sussex

Rain Gauge, by..... Observer Rev. G. Harland

Diameter .....			.574								
Height			1.1								
Altitude			180			182					
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.06	3.66	2.50	4.19	1.22	7.49	1.83	3.54	
February			2.13	2.39	1.64	1.20	3.35	2.91	2.39	4.11	
March			2.77	2.76	.84	1.00	3.07	2.52	2.13	1.01	
April			1.62	1.15	2.73	1.18	2.36	3.05	3.15	4.48	
May			3.06	1.19	.79	1.16	.96	2.43	4.06	2.58	
June			3.03	2.23	2.20	3.97	2.30	1.37	1.73	3.74	
July			1.80	2.49	1.50	2.94	.55	2.87	.98	4.13	
August			1.76	3.15	2.32	1.81	4.05	3.11	5.39	4.39	
September.....			2.04	3.14	4.34	2.82	5.10	1.31	1.57	2.90	
October.....			5.82	4.07	3.69	5.33	1.67	2.93	3.44	1.01	
November.....		#	7.67	2.92	2.67	4.36	#2.4	7.42	4.20	1.23	
December.....			2.15	6.78	.86	2.77	(1.50)	8.22	2.78	2.30	1.07
TOTALS			44.54	30.01	27.99	31.46	37.09	40.19	33.17	34.19	

Dec '75 Estimated

1875 Gauge moved Dec^r 4th 100 ft higher & 1 mile due North but brought back to its original position May/76
 1875 Gauge overflowed on April 30th

RAINFALL AT *Waldron Hea Shepherd House*

70

Lat. Lon. County of *Sussex*
 Rain Gauge, by Observer *J. G. Boucher Esq*

Diameter.	5										
Height.	2										
Altitude.	400										
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	1.54	3.02	6.29	3.06	2.10	3.47	1.03	6.36	1.68	3.37	3.192
February.	1.32	2.18	1.95	2.24	1.82	1.12	2.68	2.41	2.00	3.72	2.144
March.	1.18	1.37	2.43	2.03	.90	.70	3.01	2.47	1.79	1.07	1.695
April. ....	.25	4.67	1.23	.65	2.37	1.02	2.41	2.80	3.22	3.28	2.190
May.	2.12	.57	3.74	1.09	.67	1.23	1.09	2.19	3.58	2.68	1.896
June. ....	.39	3.93	3.48	2.95	2.09	4.02	1.81	.42	1.79	3.66	2.454
July.	1.80	3.67	2.76	2.69	.77	4.38	.50	3.23	.88	3.95	2.463
August.	1.64	1.67	2.14	3.06	2.63	1.64	3.66	4.16	4.04	4.50	2.914
September.	2.73	4.81	1.97	3.47	3.49	1.91	5.44	1.29	1.93	3.38	3.042
October.	5.80	1.68	5.08	4.65	4.64	4.60	2.61	3.25	3.55	.81	3.667
November.	2.15	.83	7.58	3.48	2.53	5.42	4.39	6.54	4.08	.63	3.763
December.	4.19	2.61	6.13	2.61	2.68	1.39	6.40	3.20	1.22	1.02	3.145
TOTALS	25.11	31.01	44.78	31.98	26.69	30.90	35.03	38.32	29.76	32.07	32.565

RAINFALL AT *Framfield The Grange*

Lat.....

Lon.....

County of.....

*Sussex*Rain Gauge, by *M. & Z.* Observer *Thos. J. Drake*

Diameter	8	8									
Height	1.2	1.2									
Altitude	255.0	255	185					156			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.57	2.19	5.86	3.24	2.65	3.91	1.31	7.15			
February	2.34	2.12	1.86	2.95	1.85	.82	3.46	3.26			
March .....	.28	.96	2.29	2.15	.62	1.07	2.83	2.44			
April.....	.13	4.57	.93	.77	2.88	1.09	2.39	2.50			
May	1.39	.88	3.37	1.13	.58	.69	.92	2.45			
June.....	.21	3.46	3.12	2.60	1.54	1.99	2.75	.22			
July	1.73	3.00	2.22	2.51	.75	3.82	.37	2.98			
August.....	2.57	1.10	2.04	2.87	2.33	2.08	3.56	3.11			
September.....	1.69	3.91	1.69	3.36	3.30	1.77	4.96	.80			
October.....	4.18	2.30	4.13	4.64	3.77	5.08	.75	2.71			
November.....	2.30	.82	6.53	3.34	3.40	6.07	3.38	7.31			
December.....	3.67	1.53	6.29	1.01	2.74	2.46	8.57	2.48			
TOTALS	25.06	26.92	40.33	30.57	26.41	30.85	33.25	37.41			

G. on lawn 45 ft from house (S) and no trees within 100 ft

RAINFALL AT *Uckfield Observatory*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

L. L. Prince Esq.

Diameter	<i>1.0</i>											
Height	<i>6</i>											
Altitude	<i>149</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>1.83</i>	<i>2.61</i>	<i>5.36</i>	<i>3.60</i>	<i>2.22</i>	<i>3.88</i>	<i>.96</i>	<i>7.07</i>	<i>1.60</i>	<i>3.32</i>	<i>3.245</i>	
February	<i>1.56</i>	<i>1.64</i>	<i>1.80</i>	<i>2.02</i>	<i>1.90</i>	<i>1.15</i>	<i>3.05</i>	<i>2.25</i>	<i>2.05</i>	<i>4.13</i>	<i>2.155</i>	
March	<i>1.73</i>	<i>1.19</i>	<i>1.94</i>	<i>2.18</i>	<i>.69</i>	<i>.71</i>	<i>3.07</i>	<i>2.49</i>	<i>1.65</i>	<i>.95</i>	<i>1.660</i>	
April	<i>-.31</i>	<i>+3.90</i>	<i>.61</i>	<i>.64</i>	<i>2.29</i>	<i>.87</i>	<i>2.63</i>	<i>2.51</i>	<i>3.12</i>	<i>3.52</i>	<i>2.040</i>	
May	<i>1.05</i>	<i>-.62</i>	<i>3.16</i>	<i>1.02</i>	<i>.59</i>	<i>1.28</i>	<i>.91</i>	<i>2.15</i>	<i>3.86</i>	<i>3.11</i>	<i>1.775</i>	
June.....	<i>.34</i>	<i>3.87</i>	<i>2.72</i>	<i>2.79</i>	<i>2.10</i>	<i>3.74</i>	<i>1.88</i>	<i>1.02</i>	<i>1.55</i>	<i>3.29</i>	<i>2.330</i>	
July	<i>2.12</i>	<i>2.68</i>	<i>1.59</i>	<i>2.35</i>	<i>.58</i>	<i>3.40</i>	<i>.45</i>	<i>3.49</i>	<i>1.03</i>	<i>3.53</i>	<i>2.122</i>	
August.....	<i>2.14</i>	<i>1.34</i>	<i>1.80</i>	<i>3.62</i>	<i>1.97</i>	<i>1.45</i>	<i>3.92</i>	<i>3.34</i>	<i>4.13</i>	<i>4.80</i>	<i>2.851</i>	
September.....	<i>2.29</i>	<i>3.07</i>	<i>1.83</i>	<i>3.07</i>	<i>3.15</i>	<i>1.80</i>	<i>4.23</i>	<i>1.28</i>	<i>1.78</i>	<i>3.28</i>	<i>2.578</i>	
October.....	<i>+5.30</i>	<i>2.50</i>	<i>5.03</i>	<i>4.67</i>	<i>4.18</i>	<i>4.74</i>	<i>1.09</i>	<i>3.79</i>	<i>4.37</i>	<i>.77</i>	<i>3.664</i>	
November.....	<i>2.24</i>	<i>.70</i>	<i>6.92</i>	<i>3.16</i>	<i>2.66</i>	<i>4.82</i>	<i>3.23</i>	<i>7.68</i>	<i>4.03</i>	<i>1.27</i>	<i>3.671</i>	
December.....	<i>3.88</i>	<i>1.52</i>	<i>5.88</i>	<i>.94</i>	<i>2.32</i>	<i>1.18</i>	<i>7.95</i>	<i>2.51</i>	<i>2.08</i>	<i>1.03</i>	<i>2.929</i>	
TOTALS	<i>24.99</i>	<i>25.64</i>	<i>38.64</i>	<i>30.06</i>	<i>24.65</i>	<i>29.02</i>	<i>33.37</i>	<i>39.58</i>	<i>31.25</i>	<i>33.00</i>	<i>31.020</i>	

1871 About the middle of Dec water was very scarce and nearly all the water mills were at a stand still.

*1876**Uckfield Obs**Miss Day*

RAINFALL AT *Newick Beechland*

70

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *J. H. L. Blaauw Esq*

Diameter.							5				
Height.							1. 1				
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.							1.37	7.60	1.61	3.56	
February.							3.19	2.20	2.37	4.57	
March.							3.20	2.73	1.57	1.01	
April.							3.00	3.77	3.20	3.53	
May.							1.06	2.33	4.22	3.02	
June.							2.25	1.08	2.00	3.68	
July. ....							.52	3.80	1.02	3.99	
August.							3.87	2.87	3.97	4.99	
September.							4.40	1.18	1.61	3.41	
October.							1.02	4.18	4.29	.73	
November.							3.52	7.95	3.94	1.15	
December.							8.57	2.93	1.80	.90	
TOTALS							35.97	42.62	31.60	34.48	

1876. Newick Church 1 mile N

RAINFALL AT *Newick Ketches*

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer.....

Wm. L. Shipner

Diameter .....	.8										
Height .....	.5				.4						
Altitude	192										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.04	3.35	5.71	3.31	1.61	3.71 2.71	.78	6.35	1.46		
February	1.89	1.69	2.16	2.13	2.02	1.37	2.69	2.12	1.93		
March	1.89	1.42	2.23	1.76	.68	.71	2.96	2.57	1.42		
April	-.32	3.94	.58	.75	1.80	.92	2.40	3.47	3.19		
May	1.06	-.51	3.34	.89	.66	1.16	.99	2.14	3.88		
June.....	-.32	3.20	2.71	2.35	3.04	2.63	2.04	1.01	1.80		
July	1.04	2.68	1.26	2.38	1.15	3.37	.43	1.85	.89		
August.....	2.21	1.39	1.72	2.96	1.82	1.51	3.88	2.41	3.68		
September.....	2.09	3.91	1.77	2.20	3.48	2.06	3.80	1.01	1.59		
October.....	+5.91	1.77	5.11	4.23	4.09	4.44	.78	3.49	3.69		
November.....	2.22	.81	5.93	2.85	2.74	4.46	3.27	6.68	3.78		
December.....	3.17	1.58	5.67	.81	2.30	1.16	10.08	2.81	1.63		
TOTALS	24.16	26.25	38.19	26.62	25.39	26.50 27.50	34.10	35.91	28.94	7	

C C C

RAINFALL AT *Rye Peasmarsh*

70

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *Hon R. Henley Eden*

Diameter....								5			
Height								1. -			
Altitude								180			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								6.78	1.30	3.54	
February. .								2.49	1.62	4.50	
March								2.56	1.66	.97	
April								2.84	4.29	3.33	
May								2.62	3.83	3.38	
June								1.81	2.20	4.04	
July								2.51	1.50	3.42	
August								2.28	4.77	4.02	
September .								.98	1.98	2.81	
October								3.61	4.66	1.48	
November .								7.76	5.47	.84	
December .								2.79	1.97	1.28	
TOTALS ..								39.03	35.25	33.61	

RAINFALL AT *Buxted Park*

Lat..... Eon..... County of *Sussex*
..... Rain Gauge, by..... Observer... *J. Edmeads Col. F. H. Harewood*

Diameter.....				.8							
Height			1				.10				
Altitude.....						193					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				3.41	2.10	4.05	1.06	7.10	1.59	3.19	
February.....				2.24	1.85	1.23	2.94	2.36	2.06	4.31	
March.....				2.25	.73	.89	3.30	2.78	1.66	.99	
April.....				.44	2.35	.98	2.66	2.76	3.29	3.41	
May				4.01	.75	1.43	.98	2.18	4.30	3.40	
June.....					2.14	3.74	1.99	1.00	1.69	3.65	
July .....					.55	3.86	.57	3.66	.74	3.70	
August.....				3.14	2.40	1.58	3.63	3.64	4.30	4.74	
September.....				3.21	3.09	1.79	4.76	1.15	1.81	3.26	
October.....				5.05	4.94	4.39	4.78	1.11	4.07	4.19	.82
November.....				6.90	3.07	2.79	4.76	3.33	7.57	4.14	1.14
December.....				6.06	.94	2.58	1.49	8.08	2.48	2.04	.98
TOTALS				27.65	25.72	30.58	34.41	40.75	31.81	33.59	

RAINFALL AT *Buxted Heron's Ghyll*

Lat..... Lon..... County of *Sussex*

Rain Gauge, by..... Observer *C. Paine Esq.*

Diameter			<i>.8</i>								
Height			<i>1.2</i>								
Altitude			<i>4.05</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			<i>5.78</i>	<i>3.42</i>	<i>2.15</i>						
February			<i>2.26</i>	<i>2.52</i>	<i>2.96</i>						
March			<i>2.09</i>	<i>2.30</i>	<i>.67</i>						
April			<i>.94</i>	<i>1.02</i>	<i>2.72</i>						
May			<i>3.01</i>	<i>1.50</i>	<i>.94</i>						
June.....			<i>4.63</i>	<i>2.86</i>	<i>2.44</i>						
July			<i>2.32</i>	<i>2.34</i>	<i>1.72</i>						
August.....			<i>1.69</i>	<i>3.30</i>	<i>3.02</i>						
September.....			<i>1.68</i>	<i>3.12</i>	<i>3.09</i>						
October.....			<i>5.33</i>	<i>4.68</i>	<i>4.78</i>						
November.....			<i>6.90</i>	<i>3.20</i>							
December.....			<i>6.11</i>	<i>.94</i>							
TOTALS			<i>42.74</i>	<i>31.20</i>							

C

RAINFALL AT *Satchhurst Vicarage*

Lat..... Lon..... County of *Sussex*
..... Rain Gauge, by..... Observer *Rev. A. Orr*

Diameter .....	.5										
Height	2		2.6								
Altitude	120					125	120				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.18	2.35	5.13	3.92	2.55	3.57	1.41	8.42	1.37		
February.....	1.39	1.66	1.73	2.17	1.53	.89	3.28	2.40	1.72		
March.....	2.02	1.44	2.45	2.57	.69	.93	3.15	2.52	2.00		
April.....	35	4.33	1.14	.87	2.71	1.06	2.62	2.13	4.07		
May	1.97	.72	3.42	1.16	1.15	1.18	1.40	2.37	4.11		
June.....	.30	2.43	4.12	2.12	1.54	3.12	1.73	1.70	2.36		
July	1.84	2.27	2.39	2.11	.71	3.32	.54	3.06			
August.....	1.22	.73	1.47	1.83	2.32	2.25	3.37	3.39			
September.....	2.75	3.79	2.12	2.70	3.15	2.02	4.86	1.04			
October.....	4.95	1.64	5.52	4.09	3.80	5.03	1.95	3.70			
November.....	2.18	.43	6.21	1.56	2.24	5.88	3.65	8.28			
December.....	3.69	2.02	6.27	.83	2.68	1.88	8.58	3.10			
TOTALS	24.82	23.81	41.97	25.93	25.07	31.13	36.54	42.11			

G in field near the Vicarage

RAINFALL AT *Robert Bridge Church House Salehurst*

Lat.....

Lon.....

County of.....

Sussex

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

Observer.....

E. Boorman Esq.

Diameter	<i>5.4</i>										
Height	<i>4.2</i>	<i>4.0</i>									
Altitude	<i>75</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>1.50</i>	<i>2.88</i>									
February	<i>1.70</i>	<i>1.57</i>									
March	<i>2.27</i>	<i>1.38</i>									
April	<i>.27</i>	<i>3.98</i>									
May	<i>1.80</i>	<i>.70</i>									
June	<i>.26</i>	<i>2.30</i>									
July	<i>1.77</i>	<i>2.08</i>									
August	<i>1.16</i>	<i>.94</i>									
September.....	<i>2.58</i>	<i>2.14</i>									
October.....	<i>4.29</i>	<i>4.98</i>									
November.....	<i>2.25</i>										
December.....	<i>3.99</i>										
TOTALS	<i>2392</i>										

C C

RAINFALL AT Cuckfield Woodcroft

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

Rain Gauge, by..... Observer E. Knott Esq.

Diameter .....			.8								
Height .....			.6								
Altitude			370								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.77	3.98	6.30								
February	2.39	2.01	1.91								
March	1.89	1.53	2.32								
April .....	.18	3.81	.58								
May	1.00	.82	4.03								
June .....	.09	3.42	2.72								
July	1.83	2.73	2.38								
August.....	1.86	1.96	1.96								
September.....	2.38	3.06	2.36								
October.....	4.68	2.14	6.26								
November.....	2.31	.76	5.27								
December.....	3.30	1.90	4.80								
TOTALS	23.68	28.12	40.89								

C C C

RAINFALL AT *Haywards Heath County Asylum*

Lat.

Lon. County of *Sussex* Rain Gauge, by Observer *Rev J E Croller*

Diameter	5										
Height	1.0										
Altitude	250						281	250		281	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.72	3.17	5.73	2.90	1.58	3.44	.73	6.28	1.54	2.82	2.991
February	2.08	1.54	1.86	2.03	2.13	1.58	2.55	2.02	1.77	3.34	2.090
March	1.80	1.30	2.38	1.68	.72	.66	2.69	2.92	1.19	.78	1.612
April.....	.28	3.70	.51	.84	1.87	.97	2.11	3.46	3.20	2.88	1.982
May .....	.88	.57	3.68	1.21	.59	1.37	1.01	2.09	3.77	3.09	1.826
June.....	.17	2.91	2.65	2.53	2.42	3.09	2.48	1.08	2.44	4.96	2.473
July	1.50	2.55	1.87	2.41	2.07	4.22	.56	2.82	1.49	3.34	2.283
August.....	1.72	1.32	1.30	3.33	2.31	1.89	3.69	3.34	3.97	5.04	2.791
September.....	2.08	4.13	1.97	2.83	3.65	1.92	3.97	.98	1.67	3.35	2.655
October.....	4.33	1.34	6.25	4.10	3.58	4.70	1.09	3.18	3.35	.88	3.280
November.....	2.31	.75	5.47	2.00	2.90	4.59	2.77	6.67	3.27	1.10	3.183
December.....	2.93	1.53	4.52	.68	1.94	.86	8.29	2.31	1.81	.68	2.555
TOTALS	21.80	24.81	38.19	26.54	25.76	29.29	31.94	37.15	29.47	32.26	29.721

C C C

RAINFALL AT *Maresfield Rectory*

Lat.....

Lon..... County of..... *Sussex*..... Rain Gauge, by..... Observer *Rev. E. Turner*

Diameter	8										
Height	1.3										
Altitude	250										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.95										
February	1.82										
March	1.86										
April	1.33										
May	1.09										
June .....	.44										
July	2.92										
August	2.34										
September.....	2.30										
October.....	6.11										
November.....	2.22										
December.....	3.51										
TOTALS	26.89										

C

RAINFALL AT *Maresfield Forest Lodge*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

Capt. W. Noble

Diameter	8										
Height	1.2										
Altitude	259			π 247							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.26	3.48	6.77	3.55	2.11	4.01	1.17	7.52	1.97	3.06	3.590
February	1.92	3.13	2.51	1.82	2.10	1.29	3.32	2.57	2.10	3.99	2.475
March	1.81	1.58	2.55	2.20	.82	.96	3.27	2.95	1.67	1.15	1.896
April .....	.37	3.93	.91	.86	2.33	.92	2.53	2.46	3.21	4.19	2.171
May	1.12	.69	3.70	1.51	.59	1.61	1.20	2.11	4.24	3.69	2.046
June .....	.28	4.15	3.66	2.74	3.10	2.94	1.95	.95	2.01	4.02	2.580
July	2.69	2.72	2.20	2.33	1.79	4.29	.66	2.95	.84	4.09	2.456
August.....	1.94	1.42	2.57	3.76	2.63	1.49	3.95	3.51	3.85	5.23	3.035
September.....	2.05	⁺ 4.47	1.80	2.95	3.40	2.09	4.39	1.31	1.56	3.57	2.759
October.....	⁺ 4.63	2.18	6.02	4.77	4.73	4.50	.98	3.46	3.80	.79	3.586
November.....	2.20	.72	7.28	2.82	2.98	4.83	3.31	8.14	4.09	1.15	3.752
December.....	2.75	1.98	6.18	.96	2.59	1.49	7.99	2.81	2.35	1.17	3.027
TOTALS	24.02	30.45	46.15	30.27	29.17	30.42	34.72	40.74	31.69	36.10	33.373

1875 "741 q in to the S.W. of my gauge. Observatory rises 9 ft.

RAINFALL AT Northiam Downs

70

Lat..... Lon..... County of Sussex
..... Rain Gauge, by..... Observer J. Rock Esq

Diameter.....					8						
Height				6	1	-					
Altitude.....				210	210						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.40	2.36	3.65					
February.....				1.75	1.60	.70					
March.....				2.36	.62	.91					
April.....				1.67	2.80	1.00					
May .....				.26	2.50	.80					
June.....				2.15	1.38	3.05					
July				2.01	.75	4.35					
August.....				1.34	1.88	1.90					
September.....				2.52	3.28	2.36					
October.....				3.28	3.39	4.46					
November.....				2.95	2.35	6.20					
December.....				.90	2.76	1.70	#				
TOTALS.....				25.59	25.67	31.08					

RAINFALL AT Licehurst

Lat.....

Lon.....

County of.....

Sussex

Rain Gauge, by.....

Observer.....

F. Milton Esq.

Diameter			8								
Height			1.3				4				
Altitude			380 ⁺	500 ^x			380				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			6.15	4.28	2.61	3.70	1.27	7.84	1.49	3.36	
February			1.85	3.06	2.05	1.27	3.39	2.57	2.49	5.19	
March			2.64	2.41	.83	.94	3.06	2.70	2.15	1.55	
April			1.60	1.06	3.07	1.28	2.48	3.75	5.12	3.81	
May			3.58	1.63	1.12	1.27	1.35	2.66	5.27	3.17	
June.....			3.61	2.91	1.98	4.00	1.79	1.30	2.93	3.78	
July			2.49	3.25	.85	4.37	.57	3.19	1.87	3.78	
August.....			1.72	2.59	3.52	1.87	2.50	4.35	4.90	4.77	
September.....			1.88	3.10	3.82	2.44	4.08	1.14	2.13	3.46	
October.....			5.59	5.42	3.86	5.29	1.46	3.68	4.53	1.05	
November.....			7.79	2.27	2.59	5.28	3.50	9.06	5.46	.20	
December.....			6.58	.89	3.14	1.88	8.50	3.65	3.00	1.10	
TOTALS			45.48	32.87	29.44	33.59	33.95	45.89	41.34	35.22	

1873 The Gauge has not been moved but the height above sea level given for 1872 viz 380 feet refers to the Vicarage which is said to be 120 ft below the ground on which the Gauge stands

RAINFALL AT *Crowborough Beacon Observatory*

Lat..... Lon..... County of *Sussex*
Rain Gauge, by..... Observer *C. L. Prince*

Diameter		8										
Height		6										
Altitude		$\frac{6}{\pi}$			7							
YEAR	1870	777	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2.89	7.46	4.16	2.64	5.00	1.60 77	9.18	1.98	3.74		
February		2.34	2.80	2.30	2.45	1.44	4.56 3.31	2.82	2.42	4.72		
March		1.65	2.91	2.52	1.21	1.14	3.51 3.07	3.01	1.89	1.30		
April		⁺ 4.77	1.05	.83	2.73	1.24	3.22 2.74	2.92	4.05	4.93		
May .....		.72	4.92	1.69	.82	1.83	1.25 1.25	2.44	5.29	3.70		
June.....		4.76	4.26	3.47	2.48	3.72	1.61 2.24	1.07	2.51	3.87		
July		3.40	2.89	2.84	1.60	6.01	.85 4.9	3.37	1.01	4.71		
August.....		1.64	1.89	3.76	3.08	2.16	4.63 4.09	4.23	5.37	6.56		
September.....		4.03	2.10	3.53	3.67	2.07	5.59 4.29	1.41	1.81	3.95		
October.....		2.98	6.01	5.90	5.12	5.54	1.34 1.27	3.95	3.96	1.08		
November.....		-70	7.39	3.33	3.36	5.33	3.25 3.11	9.04	5.32	1.31		
December.....		2.24	6.68	1.19	3.60	1.94	9.02 7.98	2.91	2.73	1.28		
TOTALS		32.12	50.36	35.32	32.76	37.42	40.43 34.61	46.35	38.34	41.15		

1876 no reply

RAINFALL AT *Cuckfield Balcombe Place*

Lat.....

Lon.....

County of.....

Sussex

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

Observer

J. H. Hankley Esq.

Diameter .....	.8										
Height	1.3				1.8						
Altitude	300.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.17	4.33	6.92	4.11	2.05	3.57	.77	7.64	2.12	3.47	3.715
February	2.44	2.31	2.38	2.70	1.98	2.01	3.31	2.30	2.21	4.12	2.576
March	2.06	1.74	3.11	1.85	1.00	.85	3.07	2.60	1.66	1.19	1.913
April .....	.30	4.10	.64	.68	2.38	.94	2.74	3.07	3.05	4.19	2.209
May	1.10	-.79	4.87	1.28	.42	1.08	1.25	2.61	3.15	3.98	2.053
June.....	-.28	2.64	2.95	2.63	2.22	3.48	2.24	1.09	2.38	4.99	2.490
July	2.23	3.15	2.91	2.49	2.27	4.54	.49	2.91	2.53	3.73	2.725
August	2.70	1.93	1.26	4.15	2.38	1.61	4.09	3.69	4.04	5.68	3.153
September.....	2.87	4.18	2.01	2.62	3.61	1.84	4.29	1.23	1.40	3.70	2.775
October.....	5.06	1.25	6.33	5.64	3.82	5.44	1.27	3.29	4.51	.96	3.757
November.....	2.32	.81	6.13	2.48	3.48	4.99	3.11	7.73	4.08	1.86	3.699
December.....	4.02	2.06	5.10	.64	2.17	1.03	7.98	2.74	1.65	.84	2.823
TOTALS	27.55	29.29	44.61	31.27	27.78	31.38	34.61	40.90	32.78	38.71	33.888

RAINFALL AT *Lamberhurst Scone Castle*

70

Lat.

Lon.

County of *Sussex*

Rain Gauge, by

Observer *E. Hussey Esq*

Diameter....							5				
Height							4.3				
Altitude							203				
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January				3.56	1.76	2.88	1.04	6.63	1.14	3.02	
February...				1.86	.06	.71	2.16	2.33	1.54	4.19	
March.....				1.87	2.02	.67		2.37	.77	1.33	
April .....				.62	2.83	.85	1.95	2.97	4.81	3.20	
May				1.34	.70	1.14	1.64	2.12	4.99	3.19	
June				2.68	1.81	2.72	.73	1.12	2.09	2.77	
July.....				2.42	1.64	5.76	1.01	3.16	1.52	3.94	
August				1.68	2.36	1.77	2.56		4.31	4.02	
September ..				3.52	2.43	1.12	4.39	.91	1.58	2.26	
October				4.23	3.53	4.42	1.43	3.06	3.14	1.03	
November ..				2.81	1.51	4.08	3.11		4.24	1.00	
December ..				.53	2.88	1.20	7.35	3.02	1.61	.74	
TOTALS ..				27.12	23.53	27.32				30.69	

*1876 March gauge blown over 1877 Aug & Nov.
gauge overflowed 1878 April gauge overflowed*

RAINFALL AT *Bridge Castle Gardens*

Lat..... Lon..... County of *Sussex*
 Rain Gauge, by..... Observer *W. J. Rust*

Diameter			8								
Height			1.						5.	-	
Altitude			400								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.70	9.28	7.07	5.59				8.65	1.49	3.53	
February	2.79	2.00	2.47	2.71				2.60	2.43	4.63	
March	2.29	1.88	2.09	2.25				2.96	1.90	1.03	
April .....	.31	3.75	1.54	.78				3.11	4.47	3.67	
May	1.43	1.86	4.28	1.38				2.42	4.89	3.45	
June.....	.45	2.90	3.62	2.48				.86	2.44	3.49	
July	2.20	2.77	2.62	2.28				3.11	1.80	4.12	
August.....	1.98	1.55	2.11	3.77				3.64	6.18	5.56	
September.....	2.22	3.17	1.68	3.00				1.24	1.74	3.57	
October.....	4.29	2.32	5.02	5.13				3.59	4.37	.80	
November.....	1.34	.48	6.78	3.51				8.96	5.74	1.09	
December.....	2.96	1.54	5.60	.50				3.01	2.41	1.13	
TOTALS	24.96	27.50	44.88	33.38				44.15	39.86	36.07	

C C
 1874 no return
 1867-1870 read 11.53 as back from R.A. Funnell

RAINFALL AT *Frant*

70

Lat..... Lon..... County of *Sussex*
..... Rain Gauge, by..... Observer *D. A. Malt*

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.82								
February.....			2.23								
March.....			2.25								
April.....			2.14								
May			4.95								
June.....			3.43								
July			2.26								
August.....			2.53								
September.....			2.80								
October.....			5.32								
November.....			6.30								
December.....			6.53								
TOTALS			46.56								

RAINFALL AT *Forest Row Bramblehurst*

Lat. Lon. County of *Sussex*
Rain Gauge, by Observer *C. W. Bell Esq*

Diameter . . .								5			
Height . . .								1.2			
Altitude . . .								350			
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								6.80	1.40		
February . .								2.40	2.01		
March								2.89	1.57		
April								3.31	4.22		
May								1.87	3.86		
June . . . . .								.99	2.09		
July								3.31	1.23	#	
August								3.38			
September . .								.95			
October								3.52			
November . .								6.47			
December . .								2.83			
TOTALS . .								38.72			

RAINFALL AT Forest Row Ashdown Cottage

70

Lat.....

Lon.....

County of...

Surrey E

Glaisher Rain Gauge, by.....

Observer.....

H. J. Mack Egt.

Diameter.....							8				
Height							3.7				
Altitude.....				430		395	386				
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				4.11	2.39	5.11	.89	6.74	1.60	3.28	
February.....				3.00	2.91	.97	2.62	1.62	2.03	3.77	
March.....				1.46	.74	1.63	3.26	2.46	1.65	.89	
April.....				1.38	3.64	1.06	2.46	2.97	3.75	4.15	
May				1.53	1.78	1.65	1.18	2.58	3.73	3.52	
June.....				3.27	2.07	3.10	1.55	1.12	2.13	4.65	
July				2.44	2.70	5.06	.67	3.14	1.10	3.17	
August				4.20	2.49	2.20	3.34	2.23	3.39	4.27	
September.....			#	2.08	3.51	3.40	2.19	3.71	1.59	1.32	3.46
October.....				7.37	5.44	4.71	4.24	.87	3.77	1.45	.63
November.....				5.98	2.88	3.67	4.29	3.20	7.38	4.18	1.01
December.....				5.54	.80	2.77	1.11	7.01	2.26	1.95	.73
TOTALS				34.02	33.27	32.61	30.76	37.86	28.28	33.53	

1875 Gauge slightly sheltered by bushes

7876 The gauge is placed 3ft. 7in above ground to bring it to a level with the ground a few ft. off from trees & slope I have no really good place My gauge catches too little with some wind, but is nearly right with S.W. which is most important.

RAINFALL AT *Crawley Worth Rectory*

Lat. _____ Lon. _____ County of *East-Sussex*
Rain Gauge, by _____ Observer *Rev. E. W. Banks*

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.					1.52	3.29	.98	6.92	1.60	4.37	
February.					1.88	1.53	2.42	2.01	2.27	4.36	
March. ....					.77	.85	3.11	2.73	1.36	.85	
April.					2.53	1.31	2.55	3.24	3.66	4.09	
May. ....					.38	1.32	1.08	2.21	5.31	4.10	
June.					3.19	2.63	2.31	.99	3.05	3.67	
July.					1.44	5.18	.38	3.98	.94	4.50	
August.					2.09	1.72	3.00	2.73	4.45	5.36	
September.					2.89	2.35	4.67	1.30	1.35	3.42	
October.					5.03	4.72	1.54	2.80	3.94	1.33	
November.					2.63	4.25	3.09	7.66	4.37	1.72	
December.					2.82	1.20	7.08	2.66	1.10	.89	
TOTALS.					27.17	30.35	32.21	39.23	33.40	38.66	

RAINFALL AT East Grinstead (Halford Park)

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

..... Rain Gauge, by..... Observer W. V. K. Stanning

Diameter .....	.5										
Height	1.3										
Altitude	400 ^p		356 ^W								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.12	3.79	7.04	3.74	1.56	3.89	1.27	7.35	1.35	3.35	3.546
February	3.05	1.87	2.07	2.78	2.69	1.36	2.85	2.40	2.20	4.35	2.562
March	2.53	1.76	2.70	2.13	.71	1.15	3.39	2.70	1.80	.89	1.976
April .....	.33	3.95	.65	.89	2.54	1.41	3.02	4.23	3.74	4.28	2.504
May	1.73	.99	4.53	1.54	1.98	1.41	.89	2.91	4.47	3.60	2.405
June .....	.36	2.71	2.45	3.18	2.09	3.58	1.68	.86	3.46	4.54	2.491
July	2.61	3.32	1.66	2.55	2.46	5.00	.52	3.20	1.54	3.95	2.681
August.....	1.71	1.85	1.44	3.07	2.73	2.01	3.70	3.10	4.32	4.91	2.884
September.....	2.18 ⁺	4.29	2.38	2.80	3.15	2.57	4.12	1.30	1.44	3.41	2.764
October.....	⁺ 5.43	1.26	5.95	4.94	4.90	4.23	1.36	2.69	3.81	.87	3.544
November.....	2.38	1.00	5.15	2.52	3.20	4.47	3.00	7.54	4.24	1.66	3.516
December.....	4.47	1.97	5.69	.55	2.60	1.71	8.06	2.42	1.93	.83	3.023
TOTALS	28.90	28.76	41.71	30.69	30.61	32.79	33.86	40.70	34.30	36.64	33.896

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