

Worthing

G-y-75

W. G. Barker Esqr. M. B.

Mps. Brit. N<sup>o</sup> 14

Di: = Wind, On Ground,

+ See Level 12 ft

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -			4.1	3.89	2.71	.16	2.56	1.78	.03	.81	
February - -			1.1	.65	.92	.97	1.41	.22	1.44	2.45	
March - - -			.0	1.48	.07	1.74	1.16	1.50	.59	1.54	
April - - -			.5	3.18	.19	.15	3.54	1.45	2.52	2.27	
May - - - -			1.7	1.66	3.07	2.80	3.65	.97	.86	2.31	
June - - - -			5.4	2.17	1.96	1.30	2.29	2.05	.64	2.02	
July - - - -			4	2.95	.82	2.60	1.76	.95	2.14	1.60	
August - - -			4.0	2.74	1.43	.80	3.12	4.43	1.67	.54	
September -			4.1	2.09	1.28	1.06	2.75	2.88	1.42	3.24	
October - -			6.7	7.62	4.15	5.65	2.36	4.39	1.63	4.04	
November -			6.7	1.24	1.57	1.99	.78	2.66	1.62	4.83	
December -			4.9	.45	1.83	1.44	3.14	.58	3.56	3.79	
TOTALS -			39.60	30.12	20.00	20.66	28.52	23.86	18.92	29.44	

1852 R. G. R. 1856 Sept. 4.5 + Nov. 1.4 in R. G. R.

1852 R. G. R. 1856 Sept. 4.5 + Nov. 1.4 in R. G. R.

Waltham

Walter G. Barker

+ Ground 0.0 + Sea Level 10 ft.

YEAR - -	1860	1861	1862	1863	1864						MEANS.
January - -	4.66	.62									
February - -	.65	2.01									
March - - -	1.70	2.42									
April - - -	1.82	.49									
May - - - -	3.41	1.60									
June - - - -	4.98	1.97									
July - - - -	1.84	3.23									
August - - -	3.70	1.04									
September -	3.02	3.98									
October - -	2.45	1.85									
November -	2.76	7.63									
December -	3.33	2.24	4								
TOTALS -	34.32	29.08									

7 c

# RAINFALL AT *Welling (Bedford Row)*

60

*W. J. Harris*

Rain (By.....)

Gauge (Diameter.....*5*.....in.

Height above Ground, *1*... ft. *3*... in.

Above Mean Sea Level, *12*... ft.

YEAR.....								1866	1867	1868	1869	MEANS.
January .....									3.29	3.41	2.01	
February .....									1.41	1.06	2.40	
March .....									3.00	1.18	1.44	
April .....									1.32	2.14	1.06	
May .....									2.49	.89	4.29	
June.....									2.45	.64	1.38	
July .....									2.77	1.02	.18	
August .....									1.96	3.62	.97	
September ..									<i>1.84</i>	2.33	1.44	4.31
October.....									1.11	3.20	2.19	1.75
November.....									1.57	1.37	1.04	2.34
December.....									1.74	1.24	4.12	3.17
TOTALS .....									26.83	24.75	28.30	

*c c c c*

## RAINFALL AT

RAINFALL AT *Worthing*  
*Bedford Row*

Bedford Row

Observer W. J. Harris

Ar 2

Rain (By \_\_\_\_\_)

Gauge } Diameter..... 8 in.

Height above Ground,.....ft. 6 in.

Above Mean Sea Level..47.....ft.

[illegible]



RAINFALL AT Worthing

No 3

W Works

Observer W J Harris

Rain } By .....

Gauge { .....

Diameter 8 in.Height above Ground, 6 ft. 6 in.

Monthly

Above Mean Sea Level 25 ft.

YEAR.....									1868	1869	MEANS.
January.....											
February.....											
March.....											
April.....											
May.....											
June.....									#.93		
July.....									.66		
August.....									1.02		
September.....									3.72		
October.....									1.68		
November.....									2.47		
December.....									.97		
TOTALS.....									7.02	#	

More exposed than No 1 being with my other Meteorological Instruments and is the one from which I send to Maj Genl

RAINFALL AT Woking

No 2

W Works

Observer W. J. Harris

Rain } By .....

Monthly

Gauge } Diameter 5 in.Height above Ground, 11 in.Above Mean Sea Level, 25 ft.

YEAR.....									1868	1869	MEANS.
January.....									<del>3</del> 3.39	2.80	
February .....									1.04	2.64	
March .....									<u>1.16</u>	1.71	
April .....									2.40	1.17	
May .....									.98 <sup>3</sup>	4.27	
June .....									.39	1.47	
July .....									1.10	.14	
August .....									3.79	1.06	
September....									1.89	4.41	
October .....									2.75	2.09	
November.....									1.05	2.45	
December.....									7.18	3.53	
TOTALS .....									27.12	27.74	

First three months was in quite position with No 1 but a better position being obtained it was removed from doubtful query whether the gauge had not been tampered with.

# RAINFALL AT *Worthing Bedford Row*

70

Lat.....

Lon.....

County of.....

*Hants. 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.....	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.	
January.....	<i>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>4.45</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>.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.....

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

Diameter .....	.0										
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 .....	1.10	3.96	.51	1.02	1.45	1.37	1.97	2.07	2.48	3.02	1.803
May .....	.85	.46	2.80	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	0.52	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 .....	$\frac{7}{8}$	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 Bedford Row, Nottingham

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of N. Sussex + 3

Rain Gauge, by \_\_\_\_\_

Observer N. D. Harris, Esq.

Diameter ....	8										
Height .....	1.0										
Altitude ....	18 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	5.4	1.83	1.51	2.42	3.06	1.66	5.33				
February ....	2.88	3.51	1.43	3.16	1.23	3.59	.53				
March .....	1.09	2.68	1.01	.67	1.58	2.15	2.45				
April .....	1.88	.66	2.24	1.48	1.29	.84	1.60				
May .....	.45	1.18	1.19	2.36	.50	3.12	4.17				
June .....	1.44	2.76	2.53	.93	1.62	1.41	.62				
July .....	3.31	1.55	2.57	2.42	2.31	.77	2.73				
August .....	2.22	4.18	2.03	.87	1.33	.74	1.42				
September....	4.71	2.43	2.69	3.73	3.74	5.40	1.15				
October .....	6.60	2.33	8.46	2.64	1.72	3.79	3.56				
November....	3.62	3.65	3.81	4.27	1.07	3.27	3.57				
December ....	4.22	2.84	2.88	1.10	14.07	1.35	4.76				
TOTALS ....	32.91	29.60	32.35	26.05	23.51	28.09	31.89				

Broadwater Church 1 1/4 mile N.

Annual Average 27.0 ins based on 6 years obs. weighted. Period of average 1881-1915. Ref. 5.

# RAINFALL AT Bedford Row, Worthing

80

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

W. Sussex

Monthly Rain Gauge, by \_\_\_\_\_

Observer W. J. Harris, Esq.

Diameter ....	8										
Height .....	1.0										
Altitude ....	18 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	5.3	1.83	1.53	2.54	3.18	1.77	5.30				
February ....	2.90	3.57	1.54	3.35	1.33	3.77	5.4				
March .....	1.10	2.75	1.06	.73	1.65	2.13	2.52				
April .....	1.95	.73	2.34	1.45	1.28	.87	1.62				
May .....	.44	1.23	1.27	2.40	.53	3.25	4.18				
June .....	1.58	2.76	2.63	.97	1.51	1.43	.63				
July .....	3.41	1.65	2.68	2.46	2.37	.78	2.72				
August .....	2.19	4.25	2.10	.94	1.35	.75	1.45				
September ....	4.75	2.67	2.76	3.86	3.69	5.27	1.18				
October .....	6.76	2.35	8.60	2.75	1.77	3.90	3.59				
November ....	3.66	3.77	3.84	4.40	1.13	3.32	3.61				
December ....	4.27	2.95	2.95	1.13	4.72	1.40	4.85				
TOTALS ....	33.54	30.51	33.30	26.98	24.51	28.64	32.19				

Broadwater Church 1 1/4 mile N

Annual Average 27.7 ins based on 6 years obs. weighted. Period of average 1881-1915. Ref 5.