

Bristol

Water Works Office Small St.

50

Gloucester.

C. H. Bragg

DRAIN 1<sup>st</sup> + Ground 25 ft + Sea Level 40<sup>3</sup>/<sub>4</sub> ft

Lower arm - 5.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -						41	3.32	2.59	1.03	1.93	
February - -						1.19	1.83	1.27	1.05	1.55	
March - - -						2.22	1.12	1.60	.59	4.39	
April - - -						.43	3.83	2.56	3.07	2.76	
May - - - -						2.10	3.25	1.06	2.62	2.09	
June - - - -						3.42	1.65	1.74	1.91	1.75	
July - - - -						3.59	1.86	2.60	1.68	3.08	
August - - -						2.53	3.98	3.24	1.43	4.03	
September -						.92	4.87	1.65	2.93	3.81	
October - -						6.02	2.49	3.20	2.48	1.94	
November -						.47	.64	1.27	1.26	2.66	
December -						1.05	2.23	1.03	2.65		
TOTALS -						24.43	31.07	24.61	22.70		

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Bristol

Water Works Office. Small St.  
Gloucester.

C. W. Bragge

Diam 1 ft + Ground 25 ft

+ Sea Level 40 ft?

Lower Area - 5.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.52	.99	3.00	4.11	1.23	2.99	4.19	4.43	5.16	5.10	3.572 +
February - -	.88	2.33	.29	.64	1.68	2.26	4.48	2.61	1.60	4.28	2.103
March - - -	2.50	2.90	4.16	.76	2.31	.97	1.97	4.11	1.60	1.18	2.246
April - - -	1.44	.02	2.63	2.07	1.22	.62	1.50	3.18	2.01	.77	1.546 -
May - - - -	2.96	1.11	2.95	2.04	.67	1.69	1.05	2.20	1.64	5.56	2.187
June - - - -	5.88	3.32	2.36	3.86	1.56	1.53	3.43	1.92	.62	.91	2.539
July - - - -	1.67	3.41	2.09	.38	.76	4.23	2.09	2.81	.50	.96	1.890
August - - -	4.75	1.83	1.14	3.35	.83	0.62	3.13	1.90	5.52	1.58	3.265
September -	2.13	3.39	2.10	2.92	2.61	0.00	7.41	1.38	2.72	4.87	2.953
October - - -	2.57	1.89	5.02	4.47	1.59	4.70	1.73	3.19	2.79	2.57	3.052
November -	2.42	4.27	1.35	2.68	2.36	3.15	2.35	1.80	1.49	2.48	2.435
December -	2.91	1.20	1.96	1.41	1.61	3.40	4.37	1.59	5.04	4.10	2.759
TOTALS -	34.63	26.66	29.05	28.69	18.43	34.16	37.70	31.12	30.69	34.36	30.549

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RAINFALL AT *Bristol N. N. Small Street*Lat..... Lon..... County of *Gloucester*..... Rain Gauge, by..... Observer *Bristol W. H.**L. acc - 5.*

Diameter .....	5											
Height .....	25						33.10					
Altitude .....	40						49					
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.23	1.81	5.75	1.10	3.58	4.78	2.36	4.12	1.70	3.85		
February.....	1.21	1.27	3.96	1.23	2.04	2.31	4.41	1.63	1.61	3.63		
March.....	1.31	1.33	2.05	3.16	1.92	1.24	3.60	1.80	2.33	.91		
April.....	.84	3.42	2.56	.45	1.84	1.84	2.70	3.00	2.72	2.45		
May.....	1.35	1.03	2.43	2.48	.66	2.63	.23	2.44	5.61	2.25		
June.....	.53	1.33	3.05	.94	1.03	3.05	.75	.90	2.73	4.28		
July.....	1.35	4.46	3.26	4.14	1.17	5.68	1.44	3.00	1.84	3.53		
August.....	1.76	1.42	2.04	3.18	3.61	1.46	4.31	4.98	3.80	7.08		
September.....	1.78	5.23	1.82	2.66	6.70	4.24	4.75	2.31	2.34	3.72		
October.....	4.91	2.34	3.63	4.57	2.74	6.49	2.85	2.86	6.18	1.53		
November.....	2.42	.66	1.00	2.59	2.14	5.66	4.13	5.91	3.33	.61		
December.....	1.72	2.01	3.74	.59	3.14	1.08	5.99	2.09	1.59	1.27		
TOTALS .....	21.41	26.31	38.29	30.09	30.57	40.46	37.52	32.52	35.78	35.11	(33.107)	

*1877 Gauge out of order in April — estimated*



# RAINFALL AT *Bristol, Small Street* 80

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

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

 County of *Gloucester*

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

 Observer *A. J. Alexander, Esq.*
*2. room - 5.*

Diameter ....	<i>12</i>										
Height .....	<i>33.10</i>	<i>57.6</i>						<i>33.10</i>			
Altitude ....	<i>49</i>	<i>53</i>	<i>52</i>								
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	<i>57</i>	<i>1.00</i>	<i>2.21</i>	<i>3.44</i>	<i>4.07</i>	<i>2.35</i>	<i>4.01</i>	<i>1.87</i>	<i>.83</i>	<i>.63</i>	<i>2.098</i>
February ....	<i>4.37</i>	<i>3.70</i>	<i>2.16</i>	<i>3.33</i>	<i>1.49</i>	<i>2.96</i>	<i>.68</i>	<i>.59</i>	<i>1.46</i>	<i>1.24</i>	<i>2.198</i>
March .....	<i>2.56</i>	<i>1.73</i>	<i>1.89</i>	<i>.85</i>	<i>2.23</i>	<i>1.12</i>	<i>2.25</i>	<i>1.99</i>	<i>3.18</i>	<i>3.90</i>	<i>2.170</i>
April .....	<i>2.26</i>	<i>.48</i>	<i>3.74</i>	<i>.65</i>	<i>1.02</i>	<i>1.86</i>	<i>2.04</i>	<i>1.72</i>	<i>1.53</i>	<i>4.32</i>	<i>1.962</i>
May .....	<i>1.14</i>	<i>1.24</i>	<i>1.78</i>	<i>1.26</i>	<i>2.13</i>	<i>3.14</i>	<i>4.13</i>	<i>2.14</i>	<i>1.24</i>	<i>2.01</i>	<i>2.021</i>
June .....	<i>2.38</i>	<i>3.06</i>	<i>2.93</i>	<i>2.81</i>	<i>3.75</i>	<i>1.30</i>	<i>.81</i>	<i>1.02</i>	<i>3.69</i>	<i>.48</i>	<i>2.223</i>
July .....	<i>4.31</i>	<i>2.33</i>	<i>5.56</i>	<i>2.80</i>	<i>3.57</i>	<i>.63</i>	<i>2.70</i>	<i>.97</i>	<i>5.47</i>	<i>3.84</i>	<i>3.218</i>
August .....	<i>.48</i>	<i>5.28</i>	<i>4.36</i>	<i>1.94</i>	<i>2.18</i>	<i>2.36</i>	<i>1.87</i>	<i>3.26</i>	<i>2.04</i>	<i>2.74</i>	<i>2.651</i>
September....	<i>3.58</i>	<i>1.88</i>	<i>2.44</i>	<i>3.99</i>	<i>1.59</i>	<i>4.54</i>	<i>2.49</i>	<i>3.08</i>	<i>1.08</i>	<i>1.92</i>	<i>2.659</i>
October .....	<i>6.59</i>	<i>1.95</i>	<i>6.71</i>	<i>2.83</i>	<i>.94</i>	<i>4.25</i>	<i>4.22</i>	<i>2.15</i>	<i>.81</i>	<i>2.10</i>	<i>3.255</i>
November....	<i>2.93</i>	<i>3.76</i>	<i>5.17</i>	<i>4.45</i>	<i>1.47</i>	<i>5.64</i>	<i>3.67</i>	<i>2.38</i>	<i>5.90</i>	<i>1.23</i>	<i>3.664</i>
December ....	<i>5.22</i>	<i>3.65</i>	<i>4.17</i>	<i>1.12</i>	<i>4.24</i>	<i>1.16</i>	<i>4.95</i>	<i>2.13</i>	<i>2.75</i>	<i>2.17</i>	<i>3.156</i>
TOTALS ....	<i>36.39</i>	<i>30.06</i>	<i>43.12</i>	<i>29.47</i>	<i>28.68</i>	<i>31.35</i>	<i>33.82</i>	<i>23.30</i>	<i>29.98</i>	<i>26.58</i>	<i>31.275</i>

# RAINFALL AT Bristol Small Heath

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

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

County of Gloucester

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

Observer Bristol Water Works

L. avon - 5.

Diameter ....	12											
Height .....	33 10											
Altitude ....	52											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.55	3.44	1.21	2.10	2.72	3.62	.38	1.69	.98	4.96	2.465	
February ....	.54	.00	1.52	3.82	3.79	.14	.41	3.17	1.60	4.27	1.926	
March .....	.98	2.72	.59	.50	2.33	2.27	3.27	4.02	.81	1.09	1.858	
April .....	1.03	.93	.87	.04	2.12	2.26	.61	3.63	2.10	3.20	1.679	
May .....	1.58	3.64	.79	1.12	1.50	.51	.22	1.64	2.89	2.08	1.597	
June .....	3.01	2.36	2.00	.96	2.05	.86	1.05	3.02	1.26	1.32	1.789	
July .....	3.41	3.03	3.01	3.42	4.95	2.98	.85	1.84	.37	.55	2.441	
August .....	2.76	7.79	4.46	2.05	2.96	3.15	2.05	8.08	3.50	1.58	3.898	
September....	1.35	2.36	3.01	1.31	2.99	1.12	7.60	3.78	1.03	4.14	2.869	
October .....	1.62	8.39	2.53	4.93	3.43	4.13	5.15	1.05	5.28	2.98	3.949	
November....	2.18	2.11	2.07	2.29	5.37	5.76	.75	2.05	3.02	3.06	2.866	
December ....	1.40	4.09	1.15	2.48	2.51	2.79	3.88	4.65	4.48	3.08	3.051	
TOTALS ....	23.41	40.86	23.21	25.02	36.72	29.59	26.22	38.62	27.32	32.31	30.328	

# RAINFALL AT Bristol Small Street

Lat. ....

Lon. ....

County of Gloucesters West

Rain Gauge, by .....

Observer Bristol Water Works Co.

Lower Ann - 5.

Diameter ..	12											
Height ....	33.10											
Altitude ..	52											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.00	1.81	1.75	4.24								
February ..	6.29	1.07	.70	1.94								
March ....	1.26	2.89	1.65	4.50								
April .....	.96	3.08	1.27	2.88								
May .....	2.39	.90	1.64	3.41								
June .....	1.96	1.66	2.60	3.88								
July .....	.89	2.31	.98	1.56								
August ....	2.38	2.66	3.86	4.04								
September ..	.63	1.52	1.71	3.21								
October ....	3.68	1.30	2.42	8.11								
November ..	2.55	.39	2.41	1.71								
December ..	6.26	5.44	3.27	3.13								
TOTALS ..	33.25	25.03	24.26	42.61								