

RAINFALL AT Cardiff Castle Gardens

700

Lat.

Lon.

County of

Glamorgan.

Rain Gauge, by

Observer.

A. Pettigrew

7-6-6.

Diameter....							5				
Height							1		1	3	
Altitude										38	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January							2.08	5.81	1.92	5.00	
February. ...							5.75	3.55	3.27	5.61	
March.....							4.50	2.89	1.66	1.29	
April							3.01	3.22	4.14	2.77	
May.							2.29	2.69	4.59	2.99	
June							2.04	1.61	3.86	6.06	
July.....							1.34	5.20	2.12	3.87	
August							6.23	6.34	10.75	7.96	
September ..							7.66	3.46	3.32	4.80	
October							4.15	5.22	5.81	1.49	
November ..							5.64	7.21	3.20	4.5	
December ..							7.95	3.60	2.70	2.11	
TOTALS ..							50.64	50.80	47.34	44.40	

1878 Gauge in the middle of a large garden clear of everything to obstruct the rain

RAINFALL AT *Cardiff Castle*

Lat. _____

Lon. _____

County of *Glamorgan*

Rain Gauge, by _____

Observer *W. A. Pittigrew*

Staff - 6.

Diameter	<i>5</i>										
Height	<i>1.3</i>				<i>1.0</i>						
Altitude	<i>357</i>										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	<i>1.03</i>	<i>1.35</i>	<i>3.09</i>	<i>5.75</i>	<i>5.78</i>	<i>3.37</i>	<i>5.02</i>	<i>2.98</i>	<i>1.63</i>	<i>1.54</i>	<i>3.154</i>
February	<i>3.73</i>	<i>4.86</i>	<i>2.45</i>	<i>3.64</i>	<i>4.11</i>	<i>3.68</i>	<i>1.11</i>	<i>1.35</i>	<i>.60</i>	<i>1.90</i>	<i>2.743</i>
March	<i>1.82</i>	<i>3.87</i>	<i>1.79</i>	<i>.61</i>	<i>3.40</i>	<i>1.86</i>	<i>4.04</i>	<i>2.68</i>	<i>4.31</i>	<i>3.50</i>	<i>2.788</i>
April	<i>1.93</i>	<i>1.43</i>	<i>5.61</i>	<i>.70</i>	<i>1.01</i>	<i>2.55</i>	<i>2.94</i>	<i>1.45</i>	<i>1.41</i>	<i>3.42</i>	<i>2.245</i>
May	<i>1.38</i>	<i>2.55</i>	<i>2.70</i>	<i>1.83</i>	<i>2.43</i>	<i>3.72</i>	<i>5.97</i>	<i>2.10</i>	<i>1.66</i>	<i>2.61</i>	<i>2.695</i>
June	<i>2.39</i>	<i>3.60</i>	<i>4.11</i>	<i>3.10</i>	<i>1.82</i>	<i>2.62</i>	<i>.72</i>	<i>.61</i>	<i>3.48</i>	<i>.53</i>	<i>2.298</i>
July	<i>5.72</i>	<i>2.61</i>	<i>5.49</i>	<i>3.53</i>	<i>4.05</i>	<i>.67</i>	<i>4.19</i>	<i>1.53</i>	<i>7.35</i>	<i>4.21</i>	<i>3.935</i>
August	<i>.40</i>	<i>6.96</i>	<i>6.79</i>	<i>2.06</i>	<i>2.48</i>	<i>2.45</i>	<i>1.79</i>	<i>3.57</i>	<i>3.53</i>	<i>3.86</i>	<i>3.383</i>
September....	<i>3.57</i>	<i>2.14</i>	<i>4.06</i>	<i>5.63</i>	<i>1.82</i>	<i>7.35</i>	<i>3.92</i>	<i>4.12</i>	<i>1.15</i>	<i>2.19</i>	<i>3.595</i>
October	<i>5.31</i>	<i>3.20</i>	<i>8.28</i>	<i>4.00</i>	<i>1.17</i>	<i>4.97</i>	<i>5.52</i>	<i>2.76</i>	<i>1.73</i>	<i>3.50</i>	<i>4.044</i>
November....	<i>3.61</i>	<i>4.93</i>	<i>5.97</i>	<i>5.86</i>	<i>2.12</i>	<i>5.36</i>	<i>5.12</i>	<i>3.45</i>	<i>6.92</i>	<i>1.84</i>	<i>4.518</i>
December	<i>6.54</i>	<i>4.49</i>	<i>5.73</i>	<i>1.69</i>	<i>5.85</i>	<i>1.57</i>	<i>6.27</i>	<i>3.28</i>	<i>3.63</i>	<i>2.42</i>	<i>4.147</i>
TOTALS	<i>37.43</i>	<i>41.99</i>	<i>56.07</i>	<i>38.40</i>	<i>36.04</i>	<i>44.17</i>	<i>46.61</i>	<i>29.82</i>	<i>37.40</i>	<i>31.52</i>	<i>39.545</i>

1880. St. Johns Church about 300 yards. S. by W. W.

Pear tree 11 ft high 6 ft E.

1882

5 ft

1887 Gauge moved 1st January 82 yards N W

Poplar tree 130 ft high 75 ft E

RAINFALL AT

Cardiff Castle

Lat. _____

Lon. _____

County of _____

Glamorgan

Rain Gauge, by _____

Observer _____

W. A. Pettigrew

Staff - 6.

Diameter	5											
Height	1 0											
Altitude	38 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.27	3.48	1.78	2.16	3.12	4.00	.97	2.08	1.42	6.14	3.012	
February53	.03	2.17	5.94	3.53	.21	.84	4.06	1.83	4.26	2.310	
March	1.40	2.11	1.12	.35	3.58	3.84	4.55	4.08	1.37	1.53	2.393	
April	1.66	1.83	1.35	.35	2.19	1.79	.91	3.94	1.49	4.77	2.018	
May	1.97	4.23	1.38	2.49	2.44	.53	.18	1.24	3.27	2.54	2.027	
June	2.44	2.83	1.82	.63	2.64	1.47	2.92	3.19	1.78	1.34	2.106	
July	3.51	2.11	3.76	4.20	4.29	4.62	1.40	1.67	.68	.47	2.681	
August	3.79	7.25	4.34	2.93	4.32	3.93	3.46	7.37	3.47	1.67	4.252	
September	1.40	2.73	3.80	1.94	2.35	1.22	8.63	5.53	2.26	3.67	2.253	
October	1.74	7.07	2.45	6.29	4.95	4.57	4.53	1.78	6.99	3.49	4.386	
November	4.00	4.11	3.17	2.26	4.88	4.82	1.13	2.61	5.08	3.14	2.520	
December	1.00	6.01	2.13	4.12	3.50	4.04	6.82	6.17	4.87	3.56	4.222	
TOTALS	28.71	43.79	29.27	33.66	41.79	35.04	36.34	43.72	34.51	36.58	26.341	

