

RAINFALL AT *Cork**Royal Institution**Y 406*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

*Cork Harbour - 7.*

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....						<sup>R</sup> 2.90	5.06	2.02	5.07	2.78	
February.....						1.50	6.03	1.37	5.52	3.78	
March.....						1.89	2.22	4.07	2.30	1.44	
April.....						1.81	1.15	2.03	2.24	5.49	
May.....						2.79	.55	4.14	2.31	1.28	
June.....						1.69	.13	5.14	2.17	3.31	
July.....						.71	2.45	2.12	5.64	3.60	
August.....						2.13	5.36	2.52	3.48	7.57	
September.....						5.42	3.05	1.24	2.37	2.00	
October.....						5.28	1.37	3.72	1.35	3.79	
November.....						3.01	2.04	1.74	3.65	.44	
December.....						3.52	1.14	5.57	4.60	2.79	
TOTALS.....						32.65	30.55	35.62	40.78	39.27	

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RAINFALL AT *Cork**Royal Institution*

Observer.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

*Cork Harbour - 7.*

YEAR.....	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January.....	2.11	2.66	1.99				1.46	1.89	5.49	1.45	
February.....	3.93	2.39	2.13				1.10	4.90	6.75	3.05	
March.....	1.90	3.95	1.89	<i>No Register kept for this year</i>			4.85	.97	2.17	2.91	
April.....	1.90	1.38	2.57				.96	1.55	.84	2.38	
May.....	2.62	.61	1.79				.07	1.21	1.34	.10	
June.....	1.04	2.88	4.41				1.96	1.21	2.78	3.25	
July.....	1.52	1.63	.94				1.90	3.27	3.81	5.74	
August.....	1.02	2.53	4.35				1.40	1.45	2.09	2.52	
September.....	.69	3.38	.94				2.32	2.92	1.33	3.73	
October.....	.71	8.33	2.86				4.64	1.70	2.38	4.17	
November.....	6.70	1.61	4.05				3.85	2.56	7.82	3.20	
December.....	4.45	6.41	5.28				3.12	3.93	2.59	5.68	
TOTALS.....	28.83	37.76	33.20				27.71	27.56	39.39	38.78	

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Diameter of Gauge, ..... in.

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

Above Mean Sea Level, ..... ft.

*Cork Harbour - 7.*

YEAR - -									1838	MEANS.
January - -									1.88	
February - -									4.90	
March - - -									.79	
April - - -									1.54	
May - - - -									1.22	
June - - - -									1.21	
July - - - -									3.27	
August - - -									1.45	
September -									1.92	
October - - -									4.64	
November - -									3.85	
December - -									3.12	
TOTALS - - -									29.79	

This sheet is left as a singular specimen of a manufactured return - it really consists of October, Nov<sup>r</sup> and Dec<sup>r</sup> 1836, of Jan to Sep<sup>r</sup> 1837, it is called 1838, March figures are transposed & September is an inch too little,

*G. H.*

# RAINFALL AT *Cork*

40

*Royal Institution*

Rain { By .....  
Gauge { Diameter... *10* ..... in.

Height above Ground, *50* ft. .... in.

Above Mean Sea Level, *70* ft.

*Cork Harbour - 7.*

YEAR .....	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January .....	5.32	1.96	4.96	2.68	2.40	5.72	6.28	8.48	6.30	2.75	4.685
February .....	2.48	3.48	3.53	2.59	4.85	2.07	3.11	1.74	6.42	1.30	3.157
March .....	.42	4.11	2.44	4.57	2.69	1.33	5.96	3.72	4.16	1.56	3.096
April .....	1.00	1.98	.52	2.51	1.37	2.05	5.55	1.88	5.38	4.01	2.625
May .....	1.15	1.94	2.34	4.07	.14	1.04	3.19	7.56	1.01	4.00	2.644
June .....	1.86	.82	1.21	2.03	2.04	2.98	1.67	.94	4.37	.27	1.819
July .....	.85	1.92	3.28	1.62	2.14	2.57	1.97	2.69	3.69	.86	2.159
August .....	2.31	3.70	.90	3.07	2.40	2.27	5.11	1.41	7.92	3.21	3.230
September ...	1.23	7.33	2.07	1.57	1.22	1.46	3.05	.97	2.48	7.86	2.924
October .....	2.4	3.52	.48	2.86	6.44	4.29	6.11	4.36	6.36	8.88	4.354
November ...	4.50	4.81	5.61	4.51	3.79	5.20	8.98	7.33	1.96	5.89	5.260
December .....	4.08	3.21	3.50	1.76	4.00	1.80	1.57	16.17	10.32	7.02	5.343
TOTALS .....	25.44	38.78	30.84	33.84	33.48	32.78	52.55	57.27	60.37	47.61	41.296



1844 total in another list 25.44, no months given except May which = .14



# RAINFALL AT

Cork

50

Royal Institution

Rain Gauge { By  
Diameter.....10...in.

Height above Ground, 5.0 ft. .... in.

Above Mean Sea Level, 7.0 ft.

Cork Harbour - 7.

YEAR .....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January .....	6.29	14.56	5.91	5.23	(4.29) 4.17	.27	4.78	3.17	2.25	2.07	
February .....	3.75	1.91	1.19	.41	(4.5) 3.5	2.42	3.79	1.22	5.93	1.99	
March .....	2.27	3.19	2.30	1.41	(9.8) .88	3.24	1.46	3.16	.34	2.12	
April .....	8.39	1.58	1.25	2.56	(1.0) .05	1.18	2.86	4.09	5.22	3.91	
May .....	1.43	2.28	1.87	1.73	(2.67) 2.17	2.86	3.38	2.53	2.38	.76	
June .....	.46	4.24	3.98	1.88	(2.07) 2.47	1.76	.93	2.28	1.54	1.12	
July .....	7.23	2.61	1.45	2.46	(3.24) 2.74	.91	.68	1.68	1.88	2.04	
August .....	1.88	2.33	2.59	2.33	(1.29) .99	2.50	2.66	2.25	2.17	2.99	
September ...	1.65	1.51	1.46	2.29	(1.17) .87	1.55	2.15	3.68	3.17	3.68	
October .....	2.18	3.59	3.33	6.89	(1.33) 1.02	1.01	3.58	2.96	1.94	3.99	
November ...	6.20	.83	6.59	4.70	(.65) .35	2.07	.75	2.94	3.19	4.74	
December .....	6.86	3.99	5.73	1.54	(1.10) .80	3.76	5.46	2.29	6.19	5.94	
TOTALS .....	48.61	42.52	37.65	33.43	(3.37) 16.86	23.53	32.46	32.25	36.20	35.35	34.233

x 1854 This year some injury occurred to the Gauge and Mr. J. Humphries the Librarian at that time made a collation with another register and added this difference to make up the deficiency

Cork

Richard Caulfield, Esq. R. Institution  
John Humphreys Librarian

70-6748

10 in Dia + Ground 50 feet  
Cork Harbours - 7.

+ Sea Level 80 feet

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.39	3.65	5.11	2.62	3.60	3.77	5.65	3.68	5.24	7.31	4.602 +
February - -	1.36	5.13	2.13	.65	1.07	2.12	1.96	1.80	1.34	2.06	1.962
March - - -	2.54	1.99	3.68	4.25	2.44	2.90	3.07	7.06	2.44	2.07	3.244
April - - -	1.05	1.70	2.05	1.15	1.48	1.22	2.03	2.08	2.19	1.88	1.771 -
May - - - -	3.32	.02	2.71	1.27	1.99	3.58	1.58	4.53	1.52	4.94	2.546
June - - - -	4.45	3.51	2.76	3.16	1.43	.47	2.92	.28	.72	.06	1.976
July - - - -	1.06	3.77	3.25	1.16	1.07	3.02	.48	2.15	.98	1.53	1.847
August - - -	2.87	3.82	2.51	4.52	.53	3.84	3.83	1.75	5.75	.59	3.001
September -	1.66	4.45	2.57	1.60	2.07	.56	3.43	3.12	5.69	4.09	2.924
October - -	1.29	4.94	3.92	6.59	4.53	3.45	2.55	3.03	2.23	.31	3.284
November -	2.83	2.84	3.00	3.16	4.53	6.42	2.22	.97	4.95	1.95	3.287
December -	4.09	2.38	4.40	3.02	2.81	6.10	4.80	1.50	8.41	5.76	4.327
TOTALS -	31.91	38.28	38.09	33.15	27.58	37.45	35.32	31.95	41.46	32.55	34.771

1869 Jan 28<sup>th</sup> 30<sup>th</sup> & 31<sup>st</sup> Floods the greatest on record in Cork

RAINFALL AT *Cork Royal Institution*

Lat.....

Lon.....

County of *Cork*

Rain Gauge, by.....

Observer *Dr. Baughfield**Cork Harbour - 7.*

Diameter.....	<i>.10</i>											
Height.....	<i>50.</i>											
Altitude.....	<i>70.</i>											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>4.00</i>	<i>3.52</i>	<i>5.17</i>	<i>7.22</i>	<i>2.38</i>	<i>7.42</i>	<i>2.15</i>	<i>5.43</i>	<i>2.39</i>	<i>6.11</i>	<i>4.57</i>	<i>9</i>
February.....	<i>3.43</i>	<i>3.45</i>	<i>4.06</i>	<i>2.99</i>	<i>4.59</i>	<i>1.75</i>	<i>3.46</i>	<i>2.22</i>	<i>2.47</i>	<i>7.01</i>	<i>3.34</i>	<i>3</i>
March.....	<i>2.62</i>	<i>2.26</i>	<i>2.48</i>	<i>3.65</i>	<i>1.52</i>	<i>1.45</i>	<i>2.78</i>	<i>2.65</i>	<i>1.38</i>	<i>1.42</i>	<i>2.22</i>	<i>1</i>
April.....	<i>.71</i>	<i>3.10</i>	<i>.56</i>	<i>1.93</i>	<i>1.45</i>	<i>1.20</i>	<i>2.77</i>	<i>6.22</i>	<i>4.07</i>	<i>3.11</i>	<i>2.57</i>	<i>2</i>
May.....	<i>2.04</i>	<i>.39</i>	<i>.44</i>	<i>1.15</i>	<i>.15</i>	<i>2.28</i>	<i>.10</i>	<i>2.69</i>	<i>4.92</i>	<i>1.50</i>	<i>1.56</i>	<i>6</i>
June.....	<i>.67</i>	<i>3.20</i>	<i>.63</i>	<i>1.93</i>	<i>.77</i>	<i>1.75</i>	<i>.80</i>	<i>5.14</i>	<i>6.63</i>	<i>5.70</i>	<i>2.72</i>	<i>2</i>
July.....	<i>.82</i>	<i>3.27</i>	<i>6.59</i>	<i>2.68</i>	<i>1.38</i>	<i>1.14</i>	<i>.74</i>	<i>1.27</i>	<i>1.28</i>	<i>4.62</i>	<i>2.37</i>	<i>9</i>
August.....	<i>.90</i>	<i>1.56</i>	<i>3.94</i>	<i>2.89</i>	<i>1.32</i>	<i>1.59</i>	<i>2.30</i>	<i>6.15</i>	<i>5.74</i>	<i>2.71</i>	<i>2.91</i>	<i>0</i>
September.....	<i>2.50</i>	<i>3.95</i>	<i>1.81</i>	<i>2.63</i>	<i>3.36</i>	<i>5.21</i>	<i>3.82</i>	<i>3.55</i>	<i>2.40</i>	<i>2.62</i>	<i>3.18</i>	<i>5</i>
October.....	<i>4.94</i>	<i>4.11</i>	<i>2.53</i>	<i>2.36</i>	<i>4.32</i>	<i>4.98</i>	<i>5.99</i>	<i>5.70</i>	<i>2.66</i>	<i>.76</i>	<i>3.83</i>	<i>5</i>
November.....	<i>2.58</i>	<i>3.52</i>	<i>4.61</i>	<i>2.81</i>	<i>4.47</i>	<i>3.99</i>	<i>4.87</i>	<i>4.91</i>	<i>2.28</i>	<i>.70</i>	<i>3.47</i>	<i>4</i>
December.....	<i>3.25</i>	<i>3.33</i>	<i>8.46</i>	<i>4.6</i>	<i>3.66</i>	<i>1.68</i>	<i>6.95</i>	<i>3.62</i>	<i>2.70</i>	<i>2.14</i>	<i>3.62</i>	<i>5</i>
TOTALS.....	<i>28.46</i>	<i>35.66</i>	<i>41.28</i>	<i>32.70</i>	<i>29.37</i>	<i>34.44</i>	<i>36.73</i>	<i>47.55</i>	<i>38.92</i>	<i>38.40</i>	<i>36.35</i>	

*1877 funnel got rusty & was blown down so a new one was substituted of the <sup>same</sup> pattern <sup>on March 10th</sup> & no rain fell while the change was being made.*



# RAINFALL AT *Cork Royal Institution*

Lat. ....

Lon. .... County of *Cork*

Rain Gauge, by .....

Observer *Dr. Caulfield*

*Cork Harbour - 7.*

Diameter ....	10										
Height .....	50.0										
Altitude ....	70										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.72	1.32	4.11	8.11	6.17						
February ....	5.79	4.86	2.63	9.10	7.01						
March .....	3.07	4.81	2.70	2.02	4.39						
April .....	3.92	1.10	4.29	2.46	1.60						
May .....	75	1.94	2.43	.86	1.39						
June .....	2.95	4.13	2.52	1.66	.50						
July .....	2.23	2.08	3.80	3.12	2.07						
August .....	1.13	4.39	2.00	3.49	.37						
September ....	2.30	2.24	1.54	5.28	1.35						
October ....	3.14	4.87	3.61	2.20	1.66						
November ....	5.72	8.54	3.66	3.56	3.56						
December ....	3.19	4.46	5.04	.83	3.79 <sub>4</sub>						
TOTALS ....	35.91	44.74	38.33	42.69	33.86	97.11					

1881. St. Pauls 300 yards W.

Theatre 40ft high 24ft N.