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# RAINFALL AT *Dublin*

From *Transactions of the Royal Irish Academy* Vol. 5. p. 47, 235

Authority, Observer *Richard Kirwan, Esq. R.S.*

Vol. 6. p. 189  
Vol. 7. p. 376

Rain { By.....

Gauge { Diameter.....in. Height above Ground, .....ft.....in. Above Mean Sea Level.....ft.

YEAR.....										MEANS.	
			1792	1793	1794	1795	1796	1797	1798	1799	
January.....			2.08	1.89	.59	2.40	2.78	1.58	2.52	1.47	
February.....			2.82	2.13	2.33	2.29	1.10	.32	1.58	3.55	
March.....			2.36	2.09	1.26	2.21	.83	1.93	1.34	1.42	
April.....			2.56	2.36	2.52	2.36	1.10	1.47	1.66	3.94	
May.....			1.81	.63	1.38	.60	4.34	1.89	.48	.87	
June.....			.87	1.62	.75	2.68	1.50	.89	.58	.99	
July.....			2.61	2.01	2.33	1.09	2.84	.83	3.31	1.12	
August.....			5.86	2.01	2.18	.63	.28	4.93	2.37	2.99	
September.....			3.02	2.48	1.89	.35	1.89	2.39	.47	2.29	
October.....			2.80	1.10	2.38	6.62	.86	3.15	1.34	1.75	
November.....			.39	2.72	7.68	2.85	1.27	2.68	2.84	1.18	
December.....			2.92	1.81	3.54	2.39	3.15	2.40	1.47	1.02	
TOTALS ....			30.70	22.85	28.83	26.47	21.94	24.46	20.16	22.59	

# RAINFALL AT

*Dublin*

Y250

From Transactions of the Royal Irish Academy Vol. VII. p. 123

Observer *Richard Kirwan, Esq. F.R.S.*

Vol. X. p. 11, 33  
Vol. X. p. 129  
Vol. X. p. 19

Rain { By .....

Gauge { Diameter.....in. Height above Ground, .....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1800	1801	1802	1803	1804	1805	1806	1807	1808		MEANS.
January.....	3.98	1.26	1.02	1.90	3.15	3.39	2.13	1.73	.81		
February.....	1.26	1.22	1.42	1.26	.71	.87	1.50	1.38	1.41		
March.....	1.10	1.17	1.10	1.42	4.35	.75	1.54	.32	.83		
April.....	3.31	.87	.87	1.50	1.37	.99	1.02	.47	1.49		
May.....	1.81	1.97	.66	1.06	2.22	1.73	2.76	3.00	1.73		
June.....	.79	.72	1.59	.95	1.66	.83	.63	1.34	1.54		
July.....	.63	4.02	4.26	.34	2.84	4.22	2.01	1.89	3.98		
August.....	.47	-	2.28	1.34	3.23	2.44	1.14	4.10	1.50		
September.....	2.25	2.68	1.50	.55	.71	1.73	1.81	5.04	2.64		
October.....	2.99	2.85	3.23	.21	3.24	2.92	1.50	3.47	2.53		
November.....	1.62	3.47	3.82	2.93	3.15	.47	3.47	1.73	2.21		
December.....	3.35	1.73	6.23	5.32	4.41	2.60	2.99	2.01	2.05		
TOTALS.....	23.56	21.96	27.98	19.68	31.04	22.94	22.50	26.48	22.72		

\* In the col. this is, in error, added up to 30.03

Diameter of Gauge, ..... in.

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

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

*Lifes, etc. - 2.*

YEAR - -					1835	1836	1837	1838	1839	MEANS.
January - -										
February - -										
March - - -										
April - - -										
May - - -										
June - - -					1.32	3.84	2.36	4.58	2.78	
July - - -					2.98	6.91	5.14	3.14	4.02	
August - - -					2.55	3.80	3.90	3.30	4.13	
September -					5.21	4.71	2.08	2.12	4.95	
October - -					4.37	2.18	3.74	2.94	2.38	
November -										
December -										
TOTALS -										

C C C C C

Geo. Meakes.

+ Ground 10 ft. + Sea Level 89 ft.  
Lifes + c. 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -				2.57	1.03	3.50	3.03	2.60	2.03	3.20	
February - -				1.62	2.31	.73	.89	1.47	2.15	.75	
March - - -				1.64	2.04	1.41	2.66	.98	2.17	1.07	
April - - -				2.65	.65	.91	5.08	2.90	2.65	2.49	
May - - - -				4.30	.32	1.64	1.53	1.88	.66	1.92	
June - - - -				2.29	4.58	3.14	1.47	1.39	3.37	.56	
July - - - -				1.77	2.05	3.09	2.69	.80	2.16	2.39	
August - - -				1.53	3.47	2.52	4.10	.35	1.44	3.23	
September -				.73	1.84	.90	2.62	1.27	2.52	3.43	
October - -				2.62	2.53	2.67	3.94	1.53	3.68	3.90	
November -				.96	3.74	2.81	1.65	2.11	1.46	1.56	
December -				.27	2.19	3.35	.71	2.80	2.12	3.26	
TOTALS -				22.98	26.75	26.67	30.39	20.10	29.71	27.76	

Receiving Surface of Gauge 1000 sq. in.



## Vicars Lodge. Dublin.

George Heales

Receiving surface + Ground 10 ft. + Sea Level 89 ft.  
 1000 sq. in. Life + C-2.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	1.89	2.55	2.43	2.37	2.94	1.14	1.70	2.65	1.33	.89	2.189
February - -	2.23	.43	2.19	1.85	.68	2.18	2.06	1.29	.55	2.05	1.551
March - - -	.68	2.01	.62	2.09	.69	1.64	.62	2.27	1.14	4.21	1.577
April - - -	2.97	1.53	.87	1.77	.50	.76	1.23	3.83	4.67	.51	1.864
May - - - -	1.92	1.16	2.01	.98	2.51	2.24	4.98	1.27	1.01	0.0	1.808
June - - - -	1.46	1.10	6.57	.99	2.41	2.34	2.42	3.86	1.39	.97	2.351
July - - - -	1.93	4.16	2.17	.85	1.21	4.16	1.76	1.92	4.13	1.55	2.384
August - - -	1.01	1.90	3.23	1.61	1.64	3.43	2.31	1.95	2.06	2.16	1.775
September -	1.83	1.50	4.00	.66	.86	1.13	3.48	1.60	2.60	2.22	2.260
October - - -	1.17	2.65	2.21	2.75	1.48	4.84	1.23	2.46	3.84	.86	2.297
November -	1.27	.92	5.97	1.45	1.99	1.69	.82	1.75	1.01	3.28	2.297
December -	2.16	.81	2.94	1.45	2.80	1.10	2.93	.54	2.15	2.46	2.260
TOTALS -	20.52	22.72	35.21	18.82	19.71	28.65	25.54	25.39	25.88	21.16	2.260

As to gauges

From 1856 to 1860. the numbers given are the means of 3 gauges. 2 of them. Dis had receiving surfaces of 100 sq. in. and the 3rd of 1000 sq. in. The two smaller were abt 15 ft. apart & 80 ft. from the larger. One of the smaller was 2 ft. bin + Ground, the other 1 ft. bin.

Vicars Lodge, Dublin

Lat. 53° 19' 47"

The Lake Geo. Meles

+ Ground 10 ft

+ Sea Level 89 ft

Liffey re - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	2.91		2.26	1.96	}						
February - -	.72		.96	.26							
March - - -	1.74		3.00	1.21							
April - - -	2.55		4.01	.80							
May - - -	2.80		2.40	.68							
June - - -	3.13		2.40	1.91							
July - - -	3.05		2.13	.74							
August - -	3.81		1.85	2.78							
September -	1.74		1.18	1.91							
October - -	1.84		1.63	5.43							
November -	2.54		1.18	1.77							
December -	1.39		1.63	1.29							
TOTALS -	29.02		24.63	20.74							

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1705 C

Collecting surface of Gauge = 1000 sq. inches

See note on 1850 page abt year 1860.

# RAINFALL AT *Dublin*

60

*J W Moor* 7 *S<sup>th</sup> Anne Street* - *Wigmore Square*.

*q. in stand in centre of small enclosure surrounded by buildings. As their heights*

Rain Gauge { By ..... are equal their effect is nil the rain falling perpendicularly into it  
Diameter..... *5* ..... in. Height above Ground, *2*... ft. .... in. Above Mean Sea Level, *35*..... ft.

*Letter No. 2.*

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January .....						<i>7.89</i>	<i>1.09</i>	<i>3.09</i>	<i>2.64</i>	<i>4.26</i>	
February .....						<i>2.32</i>	<i>2.06</i>	<i>1.81</i>	<i>1.23</i>	<i>1.27</i>	
March .....						<i>1.48</i>	<i>3.63</i>	<i>4.97</i>	<i>1.64</i>	<i>2.42</i>	
April .....						<i>1.30</i>	<i>2.12</i>	<i>2.18</i>	<i>1.93</i>	<i>1.49</i>	
May .....						<i>3.41</i>	<i>1.81</i>	<i>2.80</i>	<i>.89</i>	<i>5.41</i>	
June .....						<i>.73</i>	<i>3.57</i>	<i>1.12</i>	<i>.68</i>	<i>.79</i>	
July .....						<i>3.63</i>	<i>1.01</i>	<i>3.44</i>	<i>.74</i>	<i>.74</i>	
August .....						<i>3.39</i>	<i>2.17</i>	<i>1.77</i>	<i>4.75</i>	<i>1.56</i>	
September ...						<i>.06</i>	<i>2.74</i>	<i>1.18</i>	<i>2.68</i>	<i>3.96</i>	
October .....						<i>3.06</i>	<i>1.73</i>	<i>2.85</i>	<i>.86</i>	<i>1.07</i>	
November ...						<i>3.33</i>	<i>1.49</i>	<i>1.26</i>	<i>2.15</i>	<i>1.99</i>	
December .....						<i>2.86</i>	<i>1.66</i>	<i>.77</i>	<i>4.75</i>	<i>2.60</i>	
TOTALS .....						<i>27.46</i>	<i>25.88</i>	<i>27.24</i>	<i>24.94</i>	<i>27.56</i>	

*c c c c c*

*q. moved in October from S Anne St. to 40 Fitzwilliam  
St. West. 50 ft. + S.L.*

*1868 See Slip for remarks*