

Y250

RAINFALL AT Dublin

From Transactions of the Royal Irish Academy Vol. 5, p. 47, 1855
 Authority Observer Richard Hereward, Esq., F.R.S. Vol. 6, p. 189
 Vol. 7, p. 316

Rain { By
 Gauge Diameter.....in. Height above Ground,ft.in. Above Mean Sea Levelft.

YEAR.....	1792	1793	1794	1795	1796	1797	1798	1799	MEANS.
January.....	2.58	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.....	2.50	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	2.57	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.....	.30	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	

Y250

RAINFALL AT Dublin

From Transactions of the Royal Irish Academy, Vol. XXII, p. 203
 Observer Richard Kirwan, Esq., F.R.S.

Rain { By.....
 Gauge } Diameter.....in.

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

Above Mean Sea Levelft.

^{50.93}
 Vol. X, pp. 142-151, 1823
 Vol. XI, p. 189, 1824
 Vol. XII, p. 179, 1825

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	1.96	2.22	1.73	2.76	3.00	1.73	
June.....	.79	.72	1.59	.95	1.66	.83	.83	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	1.60	
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 tab. this is, in error, added up to 30.03

Rainfall at Dublin

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

Lipsey &c - 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

Vicars Lodge Dublin

40

Geo. Yeates.

+ Ground 10 ft + Sea level 89 ft
Liffey &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 - -				1.69	2.31	.73	.89	1.47	2.45	.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	1.55	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	1.55	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	

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Receiving surface of Gauge 1000 sq.in:

Vicars Lodge. Dublin.

Water level May 1868

George Yeates

Receiving surface + ground 10 ft
1000 sq. in. + Sea level 89 ft.
Lipsey + c - 2.

YEAR	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January	1.89	4.53	2.43	2.37	2.94	1.14	1.70	2.65	1.33	.89	2.189
February	2.23	4.43	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	1.597
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	1.935
September	1.83	1.50	4.00	66	.86	1.13	3.48	1.60	2.60	2.22	2.261
October	1.17	2.65	2.21	2.75	1.48	4.84	1.23	2.46	3.84	.86	2.031
November	1.27	.92	5.97	1.45	1.99	1.69	.82	1.75	1.01	3.28	2.497
December	2.16	.81	2.94	1.45	2.80	1.10	2.93	.54	2.15	2.46	2.448
TOTALS	20.52	22.72	35.21	18.82	19.71	26.65	25.54	25.39	25.88	21.16	24.44

As to gauges

From 1856 to 1860 the numbers given are the means of 3 gauges. 2 of them. Did 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. 6in + Growing the other 1 ft. 6in.

RAINEAU

Vicars Lodge Dublin

Lat. 53° 19' 47"

The late Mr Hayes

Leffey re - 2.

+ ground 10 ft

+ Sea Level 89 ft

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 - - - -	3.85		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 ft. inches

See note on 1850 page abt year 1860.

RAINFALL AT Dublin

J.W. Moor

7 St. Anne Street - Fitzwilliam Square.

Rain Gauge
Diameter 5 in.

By.....
in stand in centre of small enclosure surrounded by buildings. As their heights
are equal their effect is nil the rain falling perpendicular into the
Height above Ground, 2 ft. in. Above Mean Sea Level, 35 ft.

Leipsic &c. - 2.

YEAR	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January							1.89	1.89	3.09	2.64	4.26
February							2.32	2.06	1.81	1.23	1.27
March							1.48	3.63	4.97	1.64	2.42
April							1.30	2.12	2.18	1.93	1.49
May							3.41	1.81	2.80	.89	5.41
June73	3.57	1.12	.68	.79
July							3.63	1.01	3.44	.74	.74
August							3.39	2.17	1.77	4.75	1.56
September06	2.74	1.18	2.68	3.96
October							3.06	1.73	2.85	.86	1.07
November ...							3.33	1.49	1.26	2.15	1.99
December.....							2.86	1.66	.77	4.75	2.60
TOTALS.....							27.46	25.80	27.24	24.94	27.56

C C C C C C

7 moved in October from S. Ann St. to 40 Fitzwilliam
St. West. 50 ft + S.L.

1868 see Slip for remarks