

RAINFALL AT

Dublin

4257

From Transactions of The Royal Irish Academy, Vol. XXII, p. 472

Authority Observer The Rev. H. Lloyd, D.D., F.R.S.

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

YEAR.....	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....	2.41	1.41	2.15	1.54	4.48	3.43	3.57	1.88	3.30	
February.....	1.00	3.11	1.84	2.37	.81	1.42	2.63	3.23	.72	
March.....	2.12	2.47	1.65	2.34	6.72	2.85	1.22	2.40	1.07	
April.....	1.12	.81	3.34	.95	.88	5.97	3.42	3.15	2.57	
May.....	1.94	3.18	4.51	.21	1.54	2.14	2.21	.93	2.07	
June... ..	1.84	2.00	2.60	1.69	4.00	1.50	1.91	3.92	.47	
July.....	2.52	2.57	1.93	1.83	3.33	3.14	.64	2.37	2.69	
August.....	2.22	1.24	2.12	3.77	2.52	4.33	1.43	5.10	3.33	
September....	1.88	4.60	.67	2.55	.95	2.98	1.35	2.42	3.83	
October.....	4.89	1.54	3.44	3.32	3.92	4.72	2.13	4.38	3.93	
November.....	3.58	4.37	3.10	5.24	3.56	2.80	2.09	1.50	1.80	
December.....	2.98	.78	.35	2.60	3.77	.83	3.20	2.83	4.03	
TOTALS	28.50	28.08	27.70	28.41	31.48	36.11	25.80	34.11	29.81	

RAINFALL AT *Dublin*

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Authority Massachusetts The Rev. H. May, D.D., Lib.

Rain Gauge { By
.....
Diameter in H

Height above Ground,ft.in.

Above Mean Sea Levelft.

YEAR.....	1850	1851							MEANS.
January.....	2.25	5.28							
February.....	1.47	.49							
March.....	1.14	2.38							
April.....	3.03	1.77							
May.....	2.42	1.31							
June.....	1.59	2.71							
July.....	2.26	3.48							
August.....	1.38	2.01							
September.....	1.99	1.81							
October.....	1.24	3.27							
November.....	2.32	1.01							
December.....	2.39	.88							
TOTALS	24.18	26.40							

Rainfall at Dublin

Trinity College

Observer

Authority Mrs return -
Prof. Galbraith

I- x 40

Lifes etc. 2.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -		2.41	1.41	2.15	1.54	4.48	3.43	3.57	1.88	3.30	
February - -		1.00	3.11	1.84	2.37	.81	1.42	2.63	3.23	.72	
March - - -		2.12	2.47	1.65	2.34	1.72	2.85	1.22	2.40	1.07	
April - - -		1.12	.81	3.34	.95	.88	5.97	3.42	3.15	2.57	
May - - - -		1.94	3.18	4.51	.21	1.54	2.14	2.21	.93	2.07	
June - - - -		1.84	2.00	2.60	1.69	4.00	1.50	1.91	3.92	.47	
July - - - -		2.52	2.57	1.93	1.83	3.33	3.14	.64	2.37	2.69	
August - - -		2.22	1.24	2.12	3.77	2.52	4.33	1.43	5.10	3.33	
September -		1.88	4.60	.67	2.55	.95	2.98	1.35	2.42	3.83	
October - - -		4.89	1.54	3.44	3.32	3.92	4.72	2.13	4.38	3.93	
November - -		3.58	4.37	3.10	5.24	3.56	2.80	2.09	1.50	1.80	
December - -		2.98	.78	.35	2.60	3.77	.83	3.20	2.83	4.03	
TOTALS -	2877	28.50	28.08	27.70	28.41	31.48	36.11	25.80	34.11	29.81	29877

1841-9. Lloyd J R J A

Dublin

Trinity College - May: 06s:

12 in orifice 17 ft above ground

Lifes rc-2.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.25	5.28	3.20	2.75	3.83	1.24	2.64	2.66	1.04	1.43	2.632
February - -	1.47	.49	2.72	2.16	.75	2.83	1.93	1.30	1.03	1.00	1.568
March - - -	1.14	2.38	.61	1.63	.67	1.50	.77	3.13	1.14	2.59	1.556 -
April - - -	3.63	1.77	1.28	3.01	.40	.59	1.58	3.96	5.08	3.99	2.609
May - - -	2.42	1.31	2.35	1.04	2.43	1.74	5.49	1.48	1.64	.60	2.058
June - - -	1.69	2.71	7.09	1.91	3.93	1.92	2.40	3.28	1.37	1.24	2.754
July - - -	2.26	3.48	1.96	2.73	2.29	3.68	1.41	1.65	3.34	1.35	2.415
August - - -	1.38	2.01	3.27	1.93	1.24	2.74	2.60	1.20	1.66	1.92	1.995
September -	1.99	1.81	2.69	2.39	.91	1.34	3.88	1.57	3.02	3.01	2.261
October - -	1.24	3.27	3.46	4.32	1.64	4.83	2.03	2.65	3.31	1.62	2.837 +
November -	2.32	1.01	7.43	1.69	3.15	1.41	.65	1.79	1.38	3.24	2.407
December -	2.39	.88	4.10	2.60	2.60	1.65	2.55	.44	3.06	3.21	2.348
TOTALS -	24.78	26.40	40.16	28.96	23.04	25.47	27.93	25.11	27.07	25.28	27.440

Dublin
Trinity College
New J A Galbraith

Lefey + c - 2.

10 ft

42 ft

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.15	2.18	3.43	4.15	2.45	2.29					
February - -	.84	3.67	1.29	.69	1.17	2.68					
March - - -	2.57	4.18	3.19	2.02	3.51	1.94					
April - - - -	2.62	1.48	2.99	1.24	1.20	1.50					
May - - - - -	3.12	.26	2.66	.91	1.59	3.92					
June - - - - -	4.59	3.56	2.91	2.39	1.35	.70					
July - - - - -	2.43	5.28	3.53	.86	1.06	3.62					
August - - -	4.75	2.71	2.29	3.06	1.35	2.84					
September - -	2.65	3.89	1.77	3.41	2.46	.11	(2.74)	(1.18)	(2.68)	(.96)	2.485
October - - -	2.27	1.92	2.80	6.88	5.65	3.74					
November - -	2.90	2.93	1.80	2.64	4.67	3.09					
December - -	3.17	1.23	2.65	2.43	3.18	2.80					
TOTALS -	36.06	33.29	31.31	30.68	29.74	29.23	(25.88)	(27.24)	(24.99)	(27.56)	(29.593)

✓ c c c c c c c (= same st .)

1863 Mean of 20 ft (41 to 60) = 29.02

1866 good for nothing 9/1

RAINFALL AT Dublin Trinity College

Lat. Lon. County of Dublin

M.O. Rain Gauge, by Hicks Observer A. R. Mou E. B.A.

Liffey TC - 2.

Met Office Prof. W. B. Thift.

Diameter ..					8						
Height					10						
Altitude ..					13						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.45	1.74	3.87	.41	1.88	1.21	
February ..					3.22	.69	1.54	1.18	1.27	.57	
March					2.11	2.81	1.38	1.85	2.76	2.54	
April					1.13	2.36	1.68	2.59	2.18	3.93	
May					2.63	1.12	2.41	3.01	1.21	1.42	
June					1.03	1.13	1.00	2.70	1.36	1.91	
July					1.06	.78	.95	1.78	2.02	3.25	
August					2.92	6.52	1.57	2.22	3.22	1.21	
September..					2.24	1.15	.80	.45	2.21	1.84	
October....					.42	1.03	3.18	4.97	1.14	2.47	
November..					1.11	3.65	1.39	2.45	1.15	1.30	
December ..					1.42	1.08	1.78	2.03	1.53	4.20	
TOTALS ..					21.74	24.06	21.55	25.70	21.93	25.85	

1908. St. Andrews Church 300 yards W.
Westland Road (Dublin) Station $\frac{1}{4}$ mile E.

T. 8. III. 06 HRM On level lawn perfectly open exposure

RAINFALL at Dublin Trinity CollegeCounty of DublinObserver Prof W.E. ShiftRiver Basin Liffey + C. 2B.D. Black
J.M. Bentley 1916
C.M. Connolly

Rain Gauge, by

per W.E. Shift (Physical Laboratory)

Diameter ...	8										
Height	1.0										
Altitude ...	13 K										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.78	.57	3.21	5.35	.96	2.11	1.25	1.19	1.48	2.43	
February ...	3.55	.89	2.15	.52	2.34	2.72	3.29	1.57	1.69	1.46	
March .....	.78	1.30	2.52	2.14	1.95	1.05	3.19	2.81	.98	2.15	
April	2.00	1.83	1.18	2.67	.76	1.34	} 5.80	.79	1.76	.90	
May	2.83	1.04	1.07	2.71	1.62	.51		2.68	2.17	1.55	
June	5.92	1.53	2.40	1.13	.90	1.39	2.27	1.68	.75	2.72	
July	2.41	3.05	2.56	.50	2.27	4.49	1.93	1.76	2.69	1.03	
August	3.25	.96	4.86	.94	3.11	2.26	2.70	7.35	1.98	2.39	
September ..	.51	.99	.49	4.08	1.28	1.20	2.09	1.61	4.59	1.96	
October ...	2.05	3.63	1.59	3.60	1.23	4.24	5.75	2.49	2.15	2.14	
November ..	2.62	2.79	1.33	2.11	3.07	3.95	5.61	1.46	2.36	2.71	
December ...	5.26	3.70	2.04	1.89	5.96	4.84	2.73	2.61	2.40	3.56	
TOTALS ...	33.96	22.28	25.40	27.64	25.45	30.10	36.61	23.00	25.00	25.00	27.94

1911. Library about 60' high, 45' N and NE.
 1916 Observatory 15' - 25' S
 1919 Screen 6' - 20' N.N.E.
 Tree 30' - 40' W.

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53.16	6.16 W	Westland Row	1 1/2 mi	E	Dawson St	1/2 mi	W

RAINFALL at Dublin Trinity CollegeCounty of DublinObserver Prof. E. W. ShiffRiver Basin Rye + C - 2R. W. Ditcham.(1927) Snowdon Rain Gauge, byThe Meteorological Obs.

Diameter ...	8			8								
Height	1 0			1 0								
Altitude ...	124	13		13								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS
January ...	4.10	2.24	2.14	1.61	3.35	2.24	3.95	1.99	1.91	1.05	3.32	
February ...	1.73	.66	1.24	5.55	.76	4.04	1.68	2.34	2.35	1.89	1.00	
March	1.89	1.99	.98	1.06	.51	.59	.81	2.89	4.00	.23	3.30	
April	2.62	.76	2.19	3.02	1.66	2.31	1.39	1.10	1.13	1.49	.97	
May	2.53	1.56	.62	1.71	2.65	5.23	2.17	.71	1.11	1.22	1.94	
June	1.53	.16	.68	.96	2.63	.24	2.07	2.44	4.46	1.50	1.77	
July	4.75	4.14	2.02	2.35	3.48	2.60	2.27	2.70	1.11	2.14	2.63	
August	1.34	2.38	4.11	4.05	3.13	1.23	2.14	6.88	2.33	3.65	4.74	
September...	.89	1.50	2.43	1.78	5.34	2.19	1.46	3.26	0.75	.32	6.50	
October	5.58	1.85	.84	2.02	1.72	2.46	2.93	2.69	2.39	2.33	3.55	
November...	2.29	2.41	.26	1.88	2.23	3.10	3.50	2.24	3.22	4.67	2.19	
December...	1.24	2.30	1.64	1.59	4.58	1.80	.79	2.39	2.55	5.80	2.47	
TOTALS...	31.69	31.75	19.15	27.58	32.04	28.63	25.16	31.63	27.31	26.29	34.38	

1930. Ground negative 15 ft. High 20 ft. S.
See 1.30 30' 35' W.
D. V. 1.30 50-60 100-110 N.
See 1.30 5 12 N.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 16'	6° 16'	Waltham Row	4 mi	E	Dunrobin	3 mi	S
						St. Andrew's	4 mi	W

RAINFALL at Dublin (Trinity College)

M.W.R.

County of DublinObserver R.W. DitchburnRiver Basin 2-Liffey &cType of Gauge SnowdonAnnual Average 26.1 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. B&N

Diameter	8"										
Height	2		1.0								
Altitude	11' 1/2		13'								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.33	2.06	1.33	1.61	1.18	3.41	3.96	2.55	3.41	2.29	
February	1.30	1.7	3.37	1.04	3.37	1.83	3.05	4.5	2.19	3.54	
March	1.42	1.15	1.66	2.36	.52	1.53	4.41	.70	2.10	1.24	
April	2.99	2.32	1.07	2.34	1.57	1.95	1.76	.06	1.57	2.81	
May	3.63	3.29	2.57	1.62	1.41	1.14	1.51	2.31	4.2	.75	
June	3.67	.33	1.25	1.49	2.48	3.03	1.11	2.76	1.33	.87	
July	3.24	4.16	1.66	1.37	.58	5.13	1.48	3.77	1.81	4.02	
August	3.10	1.30	.60	3.04	2.24	.97	3.19	2.00	1.65	.43	
September	4.93	2.22	.95	2.69	3.50	2.56	1.44	1.22	3.36	1.87	
October	.61	2.23	2.19	1.74	2.40	1.33	3.66	3.98	3.44	5.15	
November	4.11	1.04	.93	1.91	3.36	2.41	1.95	2.68	3.41	3.29	
December	.84	3.67	1.47	4.65	1.46	2.28	1.70	3.18	1.72	1.78	
TOTALS	31.17	23.94	18.95	24.86	24.07	27.57	29.22	25.66	26.41	28.04	

Inspected 7/7/32. Run of rain gauge 14' above ground. Leak where pipe joins funnel, repaired 11/32.

Position of Station on reduced Ordnance Survey Map, }
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	53° 21'	6° 16' W	Westland Row	1/2 m.	E	S. Andrews.	1/2 m.	W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.