

# RAINFALL AT Waterford Brook Lodge

70

Lat.

Lon.

County of Waterford

Rain Gauge, by

Observer C. Perceval Bolton Esq

Series - 3.

Diameter...						5					
Height ...						3.8	3.2	3.8			
Altitude ...						175				100	
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...						7.14	1.92	6.73	2.24	5.29	4.762
February...						2.37	6.35	1.29	3.09	4.70	3.490
March.....						1.22	3.75	2.60	.61	1.72	2.530
April .....						1.52	2.56	5.94	3.43	2.08	2.653
May .....						2.50	.67	2.48	4.55	1.72	1.882
June .....						3.76	1.46	2.84	5.13	6.95	3.064
July.....						4.05	2.16	1.99	.55	2.61	2.456
August ...						2.58	3.56	6.49	2.52	4.98	3.763
September ..						6.56	6.18	3.14	2.25	5.43	3.726
October ...						9.73	6.03	4.47	3.60	.80	4.743
November ..						4.27	5.41	5.73	1.61	.56	3.848
December ..						1.95	9.70	4.57	1.63	1.96	4.111
TOTALS ..						47.65	49.75	47.67	31.21	38.80	41.028*

1879 Trees 40ft high 150ft W.

Ballinahill chureh 1 1/2 miles N.W.

\* Computed from Portlaw Traifield + Kinstoge, Woodstock. Months figs to 74 from Newtown

# RAINFALL AT Waterford Brook Lodge

Lat. ....

Lon. ....

 County of Waterford

Rain Gauge, by ....

 Observer C. P. Bolton Esq, C.E.

Size - 3.

Diameter ....	5											
Height .....	1.0											
Altitude ....	100 T											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	1.05	2.37	3.78	5.90	5.11	4.26	2.47	4.57	3.61	2.51	3.563	
February ....	3.62	4.91	4.64	6.83	7.41	5.82	3.72	.59	.80	2.41	4.075	
March .....	4.26	3.40	1.76	1.67	4.25	3.15	4.22	1.82	3.17	1.33	2.903	
April .....	3.10	1.66	4.41	2.71	1.71	4.23	2.26	1.07	1.63	1.91	2.469	
May .....	1.12	1.51	2.90	2.34	1.29	2.85	3.65	.89	2.42	3.32	2.229	
June .....	1.52	4.78	3.11	2.40	.56	1.51	.55	.48	4.61	1.15	2.067	
July .....	4.76	2.40	5.41	4.51	2.19	1.66	4.28	2.40	5.24	2.42	3.527	
August .....	1.33	6.52	3.24	4.25	.62	4.63	3.04	2.68	3.12	4.78	3.421	
September ....	3.26	2.96	3.30	4.75	2.08	5.13	4.44	1.72	.75	.85	2.924	
October ....	5.38	3.56	5.72	2.97	1.25	4.43	5.70	1.74	2.43	5.05	3.823	
November ....	3.99	5.13	4.14	4.01	2.73	3.73	2.95	2.79	5.32	1.92	3.671	
December ....	3.04	4.27	4.49	1.20	2.96	1.95	5.60	2.58	5.91	4.40	3.640	
TOTALS ....	36.48	43.47	40.90	43.54	32.16	43.35	42.88	23.33	39.01	32.05	38.312	

Ballinahill Church 2 miles NW

# RAINFALL AT *Waterford Brook Lodge*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Waterford*

Rain Gauge, by \_\_\_\_\_

Observer *C.P. Bolton Esq. C.E.*

*Serial - 3.*

Diameter ....	5											
Height .....	1 0											
Altitude ....	100 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.94	1.87	1.40	4.11	5.98	5.76	1.20	3.44	3.35	5.67	3.872	
February ....	2.01	.33	3.22	3.96	2.43	1.15	2.05	2.13	1.31	4.53	2.312	
March .....	3.82	1.42	1.12	.56	1.69	3.33	2.36	5.91	.42	1.62	2.225	
April .....	1.30	2.35	.98	.62	4.32	2.46	.46	5.05	4.94	3.13	2.561	
May .....	3.19	3.79	3.47	1.59	1.98	.61	.08	1.14	2.47	3.74	2.206	
June .....	3.76	2.40	2.01	1.66	2.71	3.85	1.93	2.79	3.04	2.70	2.685	
July .....	2.40	3.13	3.30	1.63	5.09	4.06	7.06	1.97	1.55	3.00	3.319	
August .....	2.18	7.10	4.74	4.40	3.19	4.78	1.17	5.45	4.75	1.85	3.961	
September...	2.32	3.01	2.89	1.21	1.16	2.08	6.12	3.29	2.69	1.03	2.580	
October .....	1.46	5.47	2.36	2.32	5.67	2.41	2.79	3.54	6.06	2.29	3.437	
November...	4.53	5.51	4.87	2.34	4.94	6.20	1.24	6.81	2.95	2.86	4.225	
December ....	3.62	6.38	2.27	4.33	3.35	6.20	8.48	5.48	3.01	8.64	5.176	
TOTALS ....	36.53	42.76	32.63	28.73	42.51	42.89	34.94	47.00	36.54	41.06	38.559	

*1891. Ballinabuck Church 2 miles N.W.*

*1880*



# RAINFALL AT Waterford Brook Lodge

Lat. ....

Lon. ....

County of Waterford

Snowdon Rain Gauge, by N. 3

Observer C. P. Bolton Esq. C.E.

Sun - 3.

Diameter ..	5											
Height ....	10											
Altitude ..	1041											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.26	4.15	1.98	6.04	4.97	2.73	4.86	.79	2.42	1.97	3.517	
February ..	5.34	1.93	3.95	2.75	6.39	1.14	3.69	1.87	1.63	.81	2.950	
March ....	.99	2.78	1.80	5.95	3.61	5.58	1.81	1.09	3.79	4.01	3.141	
April .....	1.98	2.66	3.47	1.40	1.15	4.01	1.34	3.60	2.92	5.36	2.789	
May .....	3.41	1.71	1.88	2.29	2.42	1.59	3.70	3.87	2.27	2.10	2.524	
June .....	4.35	2.95	3.73	5.31	2.52	1.88	1.46	4.36	1.15	2.30	3.001	
July .....	3.54	1.22	3.41	3.63	3.83	2.19	1.81	3.04	3.86	3.08	2.961	
August ....	4.82	4.22	2.45	4.62	4.18	5.54	2.34	3.01	4.64	.94	3.676	
September ..	1.14	5.28	5.02	3.36	4.40	1.84	1.65	1.08	6.03	2.84	3.294	
October ....	4.16	4.93	2.53	6.56	1.74	.74	6.10	6.12	2.76	7.28	4.292	
November ..	7.43	2.24	7.31	2.10	2.15	4.88	2.17	5.38	2.46	.88	3.650	
December ..	5.37	4.64	2.72	5.87	3.76	1.86	2.28	5.88	6.27	5.10	4.325	
TOTALS ..	47.79	38.71	40.25	49.88	41.12	33.48	33.21	39.89	40.20	36.67	40.120	

1901 Ballinahill Church 2 miles N.W.

1903 Waterford Station 4 miles N.E.

1909 Dr. Trill's report: "G. excellently exposed in garden. Records very carefully kept & diagrams for each year and for years total kept in separate book."

† Inspected

RAINFALL at Waterford Brook LodgeCounty of WaterfordObserver C. P. Bolton Esq C.E.River Basin Swi 3Rain Gauge, by N+3

Diameter ...	5										
Height .....	10										
Altitude ...	104 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEAN.
January ...	2.22	1.68	5.32	7.22	2.08	2.29	1.89	2.59	3.87	4.02	
February ...	4.14	2.61	4.51	2.37	5.47	5.38	4.64	1.45	3.83	4.01	
March .....	2.05	2.32	4.82	3.51	3.84	1.38	1.66	3.27	2.55	2.96	
April .....	2.57	2.56	1.07	4.61	1.44	1.68	2.78	1.58	1.70	1.13	
May .....	1.63	1.34	1.25	4.19	1.34	2.81	3.88	3.46	2.65	3.82	
June .....	3.88	3.46	5.20	2.19	1.19	2.11	3.39	1.76	1.80	1.82	
July .....	2.15	3.37	5.98	.18	3.70	4.68	1.16	2.60	3.03	1.51	
August .....	7.56	2.56	4.68	2.24	5.23	2.36	1.55	7.95	3.02	4.41	
September ..	.74	4.43	.28	3.32	1.59	1.81	1.68	1.81	7.97	2.14	
October ...	4.28	4.35	3.57	5.30	2.14	7.15	7.89	2.82	4.01	.39	
November ...	4.30	4.14	1.83	3.62	4.05	2.88	6.15	2.20	3.46	1.63	
December ...	4.08	9.22	4.05	1.66	9.64	6.89	3.21	2.39	5.50	5.95	
TOTALS ...	39.60	42.04	42.56	40.42	41.71	41.42	39.88	33.88	43.39	33.79	39.869 ✓

1917 Dec

47 yds W

† Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Waterford	4 m	NW	Ballinacall	2 m	NW

RAINFALL at Waterford Brook LodgeCounty of WaterfordObserver C.P. Bolton by C. diel VIII.24

River Basin

Suir. — 3<sup>A.F.E.</sup>  
Miss BoltonRain Gauge, by R. & Z.

Diameter ...	5			5								
Height .....	1 0			1 0								
Altitude ...	104			104								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	4.83	3.36	4.49	1.73	7.74	5.43	8.41	3.08	4.08	2.48	4.97	
February ...	1.80	2.34	3.00	7.12	1.47	4.41	2.95	2.18	2.52	8.67	1.76	
March .....	4.27	3.31	1.31	3.19	1.40	5.4	1.04	4.46	5.69	1.01	5.79	
April .....	4.48	5.7	2.71	4.00	2.73	4.07	2.29	1.25	2.74	1.59	1.75	
May .....	3.42	2.27	1.44	1.31	2.82	4.97	2.50	1.87	1.99	3.61	1.99	
June .....	1.75	0.08	1.17	4.2	3.29	4.2	2.09	3.93	6.34	2.66	2.59	
July .....	5.30	4.62	2.94	2.11	(3.87)	2.40	2.60	4.99	1.93	3.46	3.03	
August .....	2.69	5.08	4.76	5.17	2.72	4.54	2.47	4.27	4.55	2.52	4.29	
September...	1.79	1.26	2.53	3.09	8.12	2.64	.93	3.52	1.49	1.50	3.87	
October .....	7.99	3.41	1.20	3.92	4.00	4.32	2.71	3.01	7.41	3.41	6.15	
November...	3.01	5.53	1.47	2.45	4.90	2.47	5.61	3.94	5.77	6.90	4.14	
December...	4.42	1.90	3.61	2.71	6.63	2.82	.90	5.73	4.15	8.53	4.54	
TOTALS...	45.71	33.73	30.63	37.22	47.81	39.03	35.50	42.23	47.66	46.34	44.87	

1930. July 1st and previous months, rain.

104 ft  
mean  
40.78Position of Station on reduced Ordnance Survey }  
Map, 2 miles 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
			Waterford	4 mi	N.W.	Balliskill	2 mi	N.W.



RAINFALL at Waterford (Brook Lodge)

County of Waterford Observer Miss Bolton dec 2/1/32  
River Basin 3. Dublin General Sir Charles Anderson  
Type of Gauge.....

Annual Average 29.5 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. 766156/27 <sup>BoTN</sup>

Diameter .....	5"										
Height .....	11' 0"										
Altitude .....	104'										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.99										
February .....	2.16										
March .....	5.05										
April .....	2.36										
May .....	4.81										
June .....	2.64										
July .....	3.23										
August .....	2.73										
September .....	3.35										
October .....	1.85										
November .....	9.63										
December .....	#(2.00)										
TOTALS .....	41.80										

Moving and discontinuing after Jan. 1932. No observations received after Nov. 1931  
Place vacant.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series				No. of Map.....		Reference No.....		
Data.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Waterford	4 m.	N.W.	Ballinacree	2 m.	N.W.