

## Rainfall at Courtown House

Lat 52° 39' N Long 6° 14' W

Wexford.

Rev. &amp; E. Bagby. Earl Courtown

G. is walled g. 120 ft from wall, neties, near, ground slopes gently to S and W.

Diameter of Gauge, 5 in.

Height above Ground, 6 ft.

Above Mean Sea Level, 80 ft.

Gauge

Overaverage - 4.

YEAR - -					1864	1865	1866	1867	1868	1869	MEANS.
January - -					3.07		4.41	3.76	4.33	6.00	
February - -					1.28		2.27	2.78	2.26	1.94	
March - - -					3.24		4.51	5.41	2.36	2.18	
April - - -					.62	93	2.92	2.84	2.44	1.38	
May - - - -					1.34	5.08	1.70	5.46	1.98	4.99	
June - - - -					2.26	.77	2.44	.89	.95	.78	
July - - - -					.50	2.73	1.14	3.26	.97	.93	
August - - -						4.52	2.91	2.34	4.36	.76	
September -						.30	4.47	2.03	5.31	6.88	
October - -						3.94	2.00	2.57	2.86	1.05	
November -						5.52	1.89	1.69	2.35	2.20	
December -						5.60	2.93	.61	4.91		
TOTALS -							34.39	33.64	36.96	34.00	

Gauge at Courtown House after April 1865 believed to be 3/4 ft.  
 In walled garden 40 ft from nearest well 1/2 mile from the  
 sea. ground gently undulating with a slope to the S & W  
 General features of the neighborhood, undulating general slope  
 from W to E isolated hill Tara 826 ft + S 1/2 3 miles to the  
 N of gauge range of hills, continuation of Wicklow range  
 about 10 mi to the W average height about 900 ft direction of  
 range from NE to SW

1868 - Insp. - Gardener died - \* but Dec. unemployed x 2

# RAINFALL AT Gorey Courtown

Lat.....

Lon.....

County of.....

Wexford

Rain Gauge, by.....

Observer

Thos. Early Courtown

over average etc - 4.

Diameter.....	.5											
Height.....	3											
Altitude.....	80											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.86	4.08	5.63	5.13	2.79	7.55	1.79	5.73	2.03	4.09	4.270	
February.....	3.86	2.64	4.98	2.54	3.39	2.21	5.32	2.11	2.75	5.13	3.443	
March.....	3.54	1.34	5.19	3.12	9.01	1.12	2.31	2.38	9.41	1.97	2.281	
April.....	8.1	4.20	2.71	1.02	2.05	1.28	2.56	5.28	3.35	2.84	2.610	
May.....	2.81	.53	1.88	1.23	1.44	1.95	.42	3.05	4.43	1.73	1.947	
June.....	.44	2.52	3.33	1.70	1.70	2.33	1.28	1.73	5.00	7.91	2.794	
July.....	.47	4.05	1.97	3.32	2.05	4.33	1.99	2.68	.64	3.13	2.463	
August.....	2.47	3.33	3.34	4.00	3.91	1.86	2.54	4.53	4.69	5.06	3.573	
September.....	1.85	3.39	3.69	2.06	2.07	5.52	5.23	2.70	2.06	3.90	3.247	
October.....	5.11	4.04	5.17	3.21	4.62	3.72	5.39	4.17	2.27	1.46	4.416	
November.....	2.98	2.43	6.64	2.09	4.16	4.08	6.57	4.08	1.24	1.15	3.542	
December.....	2.14	2.02	7.57	.56	4.64	2.23	8.64	3.95	2.01	1.78	3.554	
TOTALS.....	30.34	34.57	52.10	29.50	33.72	43.18	44.04	42.39	31.41	40.15	38.140	

1874 Gauge in a walled garden 40 yds from nearest wall - no trees near -  $\frac{1}{2}$  a mile from sea - ground gently undulating with a slope to the S & W - General features of the neighbourhood undulating with a slope from W to E isolated hill (Tara hill) 826 ft above sea 3 miles to the North of gauge range of hills in continuation of the Wicklow range about 10 miles to the West average height over 900 ft direction of range NE to SW

# RAINFALL AT *Gorey Courtown*

Lat. ....

Lon. ....

County of *Wexford*

Rain Gauge, by .....

Observer *St. John Earl of Courtown*

*overaverage &c - 4.*

Diameter ....	5										
Height .....	3.0										
Altitude ....	80?										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	88	1.67	3.37	5.84	4.16	3.67	4.22	3.71	3.49	2.34	3.335
February .....	3.29	4.04	2.27	6.15	6.91	5.17	3.61	.72	.83	2.32	3.531
March .....	5.08	2.84	2.54	2.41	3.55	2.13	2.88	1.85	2.66	1.08	2.712
April .....	2.83	1.28	3.80	2.76	1.88	3.89	2.07	1.01	1.71	1.93	2.322
May .....	1.08	2.05	2.51	3.29	2.36	1.99	4.64	.95	2.13	3.07	2.407
June .....	2.62	3.45	2.42	4.02	.51	.95	1.18	.19	4.50	.26	2.010
July .....	3.41	3.20	5.04	2.42	2.08	1.01	3.99	1.68	6.82	2.57	3.222
August .....	2.58	3.79	2.41	3.15	.42	2.98	2.30	2.36	2.50	3.85	2.634
September .....	3.84	1.24	3.80	5.58	1.33	4.34	3.97	2.50	.60	1.60	2.922
October .....	7.31	1.75	5.68	2.92	.81	4.35	6.59	1.58	2.40	6.32	3.971
November .....	3.16	4.13	5.10	3.06	2.71	2.95	2.59	3.80	4.63	1.25	3.338
December .....	3.05	3.12	4.44	1.45	2.59	1.23	3.82	2.56	4.44	3.13	2.983
TOTALS .....	39.13	32.56	43.54	43.05	29.53	34.86	41.86	22.91	36.71	29.72	35.887

1880. *Hiltennell*

3 furlongs

N.

Wall 12 ft high 37 ft E

" 12 ft " 90 ft S.



# RAINFALL AT *Gorey Courtown House*

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

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

 County of *Wexford*

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

 Observer *R. Hon Earl of Courtown*
*overborough + 2 - 4.*

Diameter ....	5											
Height .....	3	0										
Altitude ....	80	ft										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	4.28	1.54	.91	3.58	3.94	5.04	1.02	2.93	3.12	4.48	3.084	
February ....	1.14	.24	3.39	3.16	1.82	.26	1.88	1.98	1.20	3.67	1.874	
March .....	2.84	1.05	1.17	.44	1.31	2.86	2.22	4.59	1.10	.89	1.847	
April .....	1.57	1.89	1.16	.44	3.75	2.12	.41	4.19	4.07	2.26	2.186	
May .....	3.29	3.08	2.51	1.02	3.05	.15	.15	1.18	3.42	2.87	2.072	
June .....	2.73	2.88	2.80	1.60	2.70	3.35	1.45	2.67	2.64	2.45	2.527	
July .....	1.70	1.87	3.90	2.10	3.93	2.86	5.07	1.69	1.77	3.77	2.866	
August .....	2.61	5.57	4.65	4.05	4.03	4.92	.81	4.99	4.01	2.02	3.766	
September....	2.10	3.10	3.47	.70	.82	1.48	5.54	2.50	2.01	1.94	2.367	
October .....	1.51	6.24	3.11	2.50	6.00	2.60	3.29	2.83	4.06	2.08	3.422	
November....	4.37	5.08	4.41	1.55	4.22	5.06	.80	4.71	3.79	2.83	3.688	
December ....	2.68	6.30	.91	3.36	3.01	4.84	7.82	4.22	2.09	3.97	3.920	
TOTALS ....	30.82	38.84	32.39	24.50	38.59	35.54	30.52	38.48	33.28	33.23	33.619	

1890 Killenull a Cusworth Ch 3 furlongs N  
 Walls 12 ft high 37 1/2 ft E + 90 ft S

1870 -

# RAINFALL AT *Gorey Newtown House*

Lat. ....

Lon. ....

County of *Wexford*

Rain Gauge, by .....

Observer *R. Hon. Earl of Carleton*

*own average 12 - 4.*

Diameter ..	5											
Height ....	3 0											
Altitude ..	80 T											
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.86	3.91	1.29	5.16	3.82	1.20	4.17	.42	1.86	1.43	2.612	
February ..	7.29	1.84	2.41	2.38	4.25	1.01	2.58	1.42	.98	.75	2.494	
March ....	.75	1.79	1.76	4.79	3.01	4.48	1.86	.83	3.24	3.04	2.555	
April .....	1.53	2.64	2.84	1.08	1.22	3.18	1.38	2.39	2.11	4.14	2.251	
May .....	2.84	1.08	2.23	2.42	1.99	1.09	2.74	4.18	1.93	1.56	2.206	
June .....	3.09	2.71	3.30	4.06	2.01	1.46	1.65	4.04	2.13	2.70	2.715	
July .....	2.89	1.38	2.86	4.17	2.56	2.02	1.07	3.23	3.47	4.07	2.772	
August ....	4.52	3.35	2.75	4.22	2.77	5.57	1.99	2.42	3.96	1.40	3.295	
September ..	.87	4.51	3.16	2.32	3.81	1.72	.82	1.39	4.71	1.70	2.501	
October ....	3.79	3.45	2.64	3.93	1.23	.86	4.78	6.24	3.33	5.02	3.527	
November ..	7.22	2.34	4.44	2.19	1.35	4.31	2.22	3.75	2.39	1.68	3.189	
December ..	3.20	3.54	2.66	4.26	2.53	1.37	2.33	2.73	4.06	5.50	3.218	
TOTALS ..	40.85	32.54	32.34	40.98	30.58	28.27	27.59	33.04	34.17	32.99	33.335	

1900 Kiltarnockon Conston Ch 3 Furlongs N  
 Walls 12 ft high 37 ft E + 94 ft S  
 1903 Gorey Station 3 miles. N.W

RAINFALL at Gorey, Courstown HouseCounty of WexfordObserver The Earl of Courstown  
Mr. James Turner (1913)River Basin Owenavonagh & C. 4.Rain Gauge, by Canella

Diameter ...	5										
Height .....	3 0										
Altitude ...	80 T	60 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.07	1.25	5.57	7.50	1.09	2.40	1.47	1.84	4.29	4.52	
February ...	3.16	2.00	5.04	2.05	5.24	5.21	4.67	1.07	3.50	3.53	
March .....	2.12	1.39	4.26	2.32	3.74	.97	3.44	2.60	1.97	2.40	
April .....	2.74	2.23	1.80	3.09	1.09	.86	2.00	1.00	1.83	1.43	
May .....	1.27	1.37	1.21	3.35	1.97	2.56	3.61	3.62	2.14	1.82	
June .....	4.66	1.43	5.01	1.34	1.13	1.48	2.30	2.37	1.29	1.58	
July .....	1.99	2.31	5.60	.32	3.01	4.63	1.00	2.63	2.67	1.08	
August .....	6.39	2.34	6.05	.97	3.75	2.68	2.14	8.87	2.66	2.91	
September ..	.98	3.54	.37	4.09	1.68	1.62	2.67	1.51	8.01	2.68	
October ...	3.24	4.45	2.88	2.43	2.30	5.81	7.40	2.57	4.01	1.51	
November ..	4.80	4.17	1.78	3.88	3.38	5.22	4.88	2.12	3.50	3.33	
December ...	6.21	9.35	2.77	1.46	8.58	7.13	2.98	2.77	6.20	5.13	
TOTALS ...	39.63	35.83	42.34	33.80	36.96	40.57	38.56	32.97	42.07	32.00	37.473

D D D

1913 Walls 12 ft high 37 1/2 ft E  
94 "

1914 Wall 10 ft. high E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52. 55 60	6. 2 14. 20	Gorey	3 mls 4 m	NW. W	Killyninnell or Courstown	1/4 m 3 fms. 1/2	NE N. NW



RAINFALL at Gorey Courtown HouseCounty of WexfordObserver Earl of Courtown  
Mr. Jas. Dunne.River Basin Owenavonagh — 4Rain Gauge, by Careless

Diameter ...	5			5							
Height .....	3 0			3 0							
Altitude ...	60			60							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1931
January ...	4.71	2.68	3.76	1.36	7.71	4.24	8.24	3.23	5.02	2.82	5.44
February ...	1.61	1.11	2.01	6.33	84	4.07	3.05	2.69	2.95	6.17	1.17
March .....	4.29	3.16	2.09	2.86	96	4.44	1.63	5.13	8.56	.59	5.30
April .....	3.34	.56	3.29	3.50	2.58	2.66	1.86	1.87	2.44	.79	2.73
May .....	3.13	1.83	1.24	1.47	3.47	4.89	2.91	1.52	1.15	3.32	2.81
June .....	1.54	.74	1.13	.96	2.71	.22	2.70	3.42	5.57	2.26	1.46
July .....	5.56	3.97	3.21	2.37	4.59	2.02	3.84	2.68	1.29	2.83	2.99
August .....	2.97	5.08	6.71	4.54	2.80	2.49	2.34	4.82	6.18	2.65	4.50
September...	1.06	1.01	3.11	2.34	6.08	2.94	1.03	2.37	0.75	1.29	5.38
October .....	8.33	3.67	.98	4.37	2.97	4.97	4.39	3.85	5.82	3.37	5.36
November...	3.61	4.33	1.23	2.87	2.88	3.83	5.36	2.97	6.76	7.38	3.91
December...	4.48	1.38	2.42	2.96	6.38	2.73	.73	3.99	4.13	8.78	4.51
TOTALS...	44.63	29.52	31.18	35.87	43.97	35.50	37.08	38.54	50.62	42.25	45.56

1922: Garden Wall: 10' high, 60' E.

Position 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
1923	52° 35'	6° 14'	Gorey	2 1/2	NW	Kilnall	2 1/2	NW
	52° 40'	6° 20'	"	4	W	"	"	NE

RAINFALL at Gorey (Lountown House)County of Wexford Observer Base of LountownRiver Basin H. Owenavragh & C.

Type of Gauge.....

Annual Average 34.7 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. 340

879027/28

Diameter	5"										
Height	1' 0"										
Altitude	60'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.54	4.05	2.90	3.71	1.80	7.44	7.65	3.72	4.81	5.37	
February	2.30	1.7	5.09	4.4	3.07	3.75	5.17	1.59	4.39	4.53	
March	4.21	1.88	3.02	3.72	1.16	3.80	6.12	.87	2.41	2.62	
April	2.80	3.10	1.47	3.02	3.10	2.24	3.64	.03	1.84	3.48	
May	4.89	5.52	2.95	2.44	1.88	1.23	1.08	2.68	1.51	.71	
June	2.60	1.36	2.93	2.03	5.34	2.16	1.44	3.54	2.02	.75	
July	3.96	3.96	2.30	1.70	.91	5.89	2.52	5.76	5.31	2.59	
August	2.52	2.51	1.01	2.85	1.62	.66	1.47	2.27	1.88	.09	
September	4.70	1.87	1.37	5.08	5.06	3.33	3.79	2.51	2.74	1.56	
October	1.25	3.62	3.93	4.19	3.23	1.49	2.49	4.53	3.15	7.90	
November	8.37	1.49	0.79	2.17	4.47	3.66	2.39	6.40	5.96	6.62	
December	2.53	7.49	2.51	9.18	2.51	4.21	2.81	5.94	2.81	3.72	
TOTALS	42.67	37.02	30.27	40.53	32.15	39.96	40.57	39.34	38.83	39.94	

1931. Garden wall 10' high, 45' E.

Moved 1st Jan. 1931.  
Height reduced to 1 ft.

1936 gauge moved 100 yds W during Sept. 1936.

1936 Wall 4' 10" high 15' E.

House 15' " 30' W.

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
1938	52°40'	10°20' W	Gorey	4 m.	W.	Kiltmussell	1/2 m.	N.E.
			"	3 m.	N.W.	"	1/4 m.	N.

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