

Rainfall at Courtown House

Lat $52^{\circ} 39' N$ Long $6^{\circ} 14' W$

Wexford.

Rev. E. Bayly, Earl Courtown

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

Diameter of Gauge, in.

Height above Ground, ft.

Above Mean Sea Level,

5..... in.

ft.

3 ft. in 86

ft.

6 ft. in 87

ft.

80 ft. in 87

ft.

Overaworagh re - 4.

Casella

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	2.80	2.57	3.86	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		

C C C *

Gauge at Courtown House after April 1865 believed to be 3 ft.
 In walled garden 40 ft. from nearest wall $\frac{1}{2}$ 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. + 1 $\frac{1}{2}$ miles to the
 N of gauge range of hills, continuation of Wicklow range
 about 10 m to the W average height about 900 ft direction of
 range from NE to SW

1868 - Insp. Gardner died - * Oct. Dec. 1868

RAINFALL AT GOREY COWRTOWN

Lat.....

Lon.....

County of... Wexford

..... Rain Gauge, by.....

..... Observer The Earl of Cowrtown

Owenavonagh Co - 4.

Diameter	5											
Height	3											
Altitude	80											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.81	4.08	5.63	5.13	2.79	4.55	1.79	5.73	2.03	4.09	4.270	
February.....	3.86	2.64	4.98	2.04	3.39	2.21	5.32	2.11	2.75	5.13	3.443	
March.....	3.54	1.34	5.19	3.12	90	1.12	2.31	2.38	94	1.97	2.281	
April.....	81	4.20	2.71	1.02	2.05	1.28	2.56	5.28	3.35	2.84	2.610	
May.....	2.81	1.53	1.88	1.23	1.44	1.95	1.42	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	6.64	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	8.72	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	3.6	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	

C C C

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 SSW - 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 COURTLAWNS

Lat.

Lon.

County of Wexford

Rain Gauge, by

Observer, P. C. Hon. Earl of Courtown

overavough sc - 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	2.64	2.41	3.55	2.13	2.88	1.85	2.66	1.08	2.712
April	2.83	1.28	3.86	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	4.42	2.98	2.30	2.36	2.50	3.85	2.634
September	3.84	1.24	3.80	5.58	1.53	4.54	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	35.387

1880. Killennell

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

owenavooragh &c - 4 ft.

Diameter	5										
Height	3 0										
Altitude	80 T										
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	.83	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	.86	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 Kilkennell a Cuswork Ch 3 furlongs N
Walls 12 ft high 37½ ft E + 90 ft S 1890-

RAINFALL AT Gorey Courtown House

Lat.

Lon.

County of Wexford

Rain Gauge, by

Observer R' Hon Earl of Courtown

orrenavorragh &c - ft.

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	4.28	1.01	2.58	1.42	.98	.75	2.494
March75	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

m m m D D

1900 Kiltarnock Courtown Ch 3 Furlongs N

Walls 12 ft high 37 ft E + 94 ft S

1903 Gorey Station 3 miles N.W

RAINFALL at Gorey, Courtown House

County of Wexford

Observer The Earl of Courtown

River Basin Owenavorragh &c. 4.

Mr. James Turner (1915)

Rain Gauge, by Carroll

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	2.48	
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	3.43	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 ft S

1919 Wall 10 ft before

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52° 38' 55" 60	6° 14' N 20	Gorey	3 mls 4 m	NW. W	Kilmarnell or Courtown	1/2 m 3 fms. 1/2	NE N. NW

RAINFALL at Gorey, Bontrown HouseCounty of WexfordObserver Earl of Bontrown
Mr. Jas. Turner.River Basin Owenavoragh — 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	MEANS.		
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	1.44	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	4.34	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	2.90	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		
	D	D	D	D	D	D	D	D	D	D	D		

1922 : Garden Wall : 10' ht., 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. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	52° 38'	6° 14'	Gorey	4	NW	Killiney	5 mi	NE
	52° 40'	4° 20'	"	4	W	"	"	NE

RAINFALL at Goresy (Courtown House)

County of Wexford.

Observer Earl of Courtown

River Basin L- Owenavonagh &c.

Type of Gauge.....

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

879027/28

Diameter	5"											
Height	1 x' 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	1.17	5.09	4.44	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	1.33	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	39.84	38.83	39.94		

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

moved 1st Jan. 1931.
height reduced to 1 ft.

1936 gauge moved 100yds W during Sept. 1936.

1936 Wall 4' 10" high 15' E.

" House 15'. " 30' W.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
				km.			km.	
1938	52°40'	4°20'W	Goresy	4m.	W.	Hackettstown	1/2m	NE.
			"	3m	NW	"	1/4m	N

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