

RAINFALL AT

Glenarm Castle

Lat.

Long.

County of

Antrim

Rain Gauge, by

Observer R. Hon Earl of Antrim

Glenarm TC - 2.

Diameter										
Height										
Altitude							50			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January					6.04	3.50	2.37	1.83	2.25	5.50
February					6.23	.35	2.59	3.81	5.25	3.75
March					2.95	4.95	6.04	6.68	2.50	2.00
April					2.18	2.69	1.75	4.06	3.00	4.00
May					2.86	.53	.83		4.00	4.00
June					2.71	2.39	3.00		3.00	2.00
July					4.38	4.16	6.94		.50	2.75
August					2.64	3.97	2.46		3.75	1.50
September58	.39	5.63		5.00	5.00
October					5.31	4.87	4.22		3.50	2.50
November					3.33	4.72	1.20		3.75	4.50
December					4.64	5.64	5.18		4.00	6.50
TOTALS					43.85	37.66	42.21	No Rainy	40.50	44.00

1898 - 1899. From Mr Brassey's record,

RAINFALL AT Glenarm Castle

Lat. Lon. County of ... Antrim

Rain Gauge, by

Observer The Meteorological
J.W.CochraneGlenarm &c. - 2.

Diameter ..											
Height	8										
Altitude ..	10										9.0
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.75	4.25	3.77	6.92	5.10	4.12	5.77	2.61	4.26	3.40	
February ..	5.75	1.50	2.75	4.71	3.41	4.13	3.34	3.54	4.91	3.00	
March ..	1.00	3.50	2.67	7.05	2.27	3.78	3.54	5.74	5.80	5.25	
April ..	3.50	3.25	3.51	3.00	3.31	3.43	3.16	2.33	3.71	5.03	
May ..	3.75	1.50	5.73	3.56	2.51	1.36	4.80	5.03	1.89	1.37	
June ..	5.50	3.50	2.65	2.31	1.66	2.24	1.84	6.20	3.54	2.08	
July ..	5.25	.75	3.09	3.35	4.09	2.37	1.80	2.79	2.88	3.32	
August ..	6.50	4.50	3.77	5.38	5.36	7.06	5.39	4.41	2.46	2.02	
September ..	2.00	4.00	5.52	3.53	4.57	1.59	1.16	.94	4.95	2.81	
October ..	5.00	5.00	3.18	8.61	1.31	2.61	6.09	4.72	1.85	6.03	
November ..	5.50	5.00	5.35	4.04	4.38	4.33	4.04	4.60	4.57	2.18	
December ..	5.00	5.25	5.21	4.39	2.52	2.60	6.10	4.59	3.99	4.28	
TOTALS ..	53.50	42.00	47.20	56.85	40.49	39.62	47.03	47.38	44.81	40.77	

1900 from Mr Bracey's record.

> Daily values in liquid volume, shelf C3, R. 14.

RAINFALL at Glenarm Castle

County of Antrim
Glenarm &c.

Observer Meteorological Office

River Basin East Coast Streams 2

The Earl of Antrim (1911)
T. Smith

Rain Gauge, by

Diameter ...	8				5						
Height	0.9				1.0						
Altitude ...	50	70 T			70						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.86	2.77	5.87	5.93	3.88	4.44	3.76	2.90	3.85	4.82	4.308
February ...	6.89	4.61	4.31	2.66	3.84	6.87	6.03	1.73	5.00	3.19	4.513
March	2.69	1.50	5.96	3.79	5.61	1.01	2.49	3.50	1.14	3.36	3.105
April	2.89	2.90	2.31	4.84	2.53	2.24	5.98	2.75	1.25	2.02	2.921
May	2.85	2.57	1.76	2.32	1.80	.89	5.33	5.33	3.12	1.21	2.718
June	4.29	2.38	6.20	2.17	1.33	1.73	1.52	2.75	2.30	2.94	2.761
July	3.05	2.33	3.61	.80	1.80	4.23	1.44	2.80	3.36	.88	2.290
August	5.52	2.36	5.68	1.64	2.21	4.57	1.91	5.04	2.53	2.74	3.420
September ..	1.27	1.26	1.84	3.60	1.47	.73	1.49	2.03	1.37	3.18	2.424
October ...	2.14	5.06	4.13	4.87	1.53	3.40	6.10	7.73	4.26	2.21	4.143
November ...	5.66	4.35	4.01	4.83	6.32	3.72	4.34	7.20	4.91	4.12	4.926
December ...	6.38	8.11	6.39	5.23	10.08	7.99	4.40	3.87	4.71	6.66	6.382
TOTALS ...	47.99	40.20	52.07	42.68	42.40	41.82	44.79	47.63	43.80	36.93	44.031

D D S

1913 Mar 6 fr hgh

16

1910-15

Daily values in liquid volume, half Cts, R. 14.

 6763
 4380
 3690

 12833

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56.	6 W	Larne	12 mls.	SE.	St. Patricks	½ mile	E. NE

RAINFALL at Glenarm Castle

County of Antrim

Observer J. G. Lind

River Basin Glenarm &c - 2

J. Daly 1924

(1926) No. Rain Gauge, by

for Board of Agriculture

Diameter ...	5		5		4		4		4	5	
Height	10		1		10° 0'	1.4	1.2	1.6°	1.3	1.6	
Altitude ...	70		70		20°	30	30		30	35	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
January	5.69	7.93	5.25	4.73	6.03	3.51	6.84	6.07	8.66	2.71	5.76
February	4.99	6.9	4.75	8.90	1.92	5.15	4.15	2.65	5.29	3.45	1.36
March	4.70	3.76	2.10	2.09	1.91	2.40	2.70	3.03	5.90	.66	3.01
April	3.66	1.71	5.22	3.69	2.54	5.17	1.76	2.68	2.27	1.29	2.42
May	4.94	2.45	2.08	2.21	5.64	5.39	2.89	2.74	1.15	3.41	2.48
June	3.34	.29	1.93	1.32	2.74	1.13	2.29	3.56	9.45	2.58	3.21
July	3.91	3.26	3.68	2.33	5.00	2.28	3.77	3.22	2.31	2.27	4.26
August	1.93	4.01	4.58	3.23	4.26	1.48	4.18	3.75	5.09	6.31	8.17
September	3.40	1.69	2.98	5.57	6.47	3.99	3.71	6.18	3.33	1.16	4.19
October	7.14	4.38	1.36	5.47	1.97	3.97	4.60	4.58	7.77	6.23	7.24
November	3.82	5.81	2.43	3.63	3.67	2.48	6.51	5.79	8.98	6.64	6.92
December	6.01	4.27	3.47	5.53	5.84	4.56	2.58	2.60	6.45	10.70	3.78
TOTALS...	53.53	40.25	39.83	49.20	47.99	41.56	45.48	46.85	66.65	47.41	52.79

1925. Apple trees 9' high. 10' all round.

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
	45°	6°	Glenarm	1 mi	S.	St Patrick's	2 mi	NE

000398

RAINFALL at Glenarm CastleCounty of AntrimObserver J. Daly Bank of NorthernRiver Basin 2-Glenarm etcType of Gauge M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

157095/32

Diameter	5'											
Height	1' 4"		1.0									
Altitude	30'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	
January	6.00	5.97	.93	3.95								
February	4.67	2.23	2.21	1.33								
March	1.73	2.82	.96	3.00								
April	3.35	4.98	1.10	3.72								
May	5.05	2.76	1.58	3.73								
June	5.91	2.50	1.07	1.35								
July	4.08	3.29	1.44	1.78								
August	3.68	2.13	1.41									
September	2.15	5.56	.51									
October	2.96	5.37	1.86									
November	6.86	(3.00)	.92									
December	4.30	(6.00)	1.44	#								
TOTALS	50.74	(44.61)	15.43									

1931. Fruit trees 6' to 8' high, about 10' all round.

1932. New. + Dec. add by new Stns. + maps.

1935. not printed too low.

1934. 1/24 gauge broken + has not been renewed.

T. 4.2.36.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Larne	11 m. 12m	S.E. S.	St. Patrick's	18m	N.E.