

RAINFALL AT Rathmullen Fort Royal  
 Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Donegal  
 Rain Gauge, by \_\_\_\_\_ Observer Genl Capt Montgomery  
 L Swilly - 2.

Diameter .....							5			
Height .....							10			
Altitude .....							35			
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January .....					4.91	3.50	2.67	2.48		
February .....					7.01	1.20	1.48	3.08		
March .....					4.34	4.14	7.63	6.21		
April .....					2.39	1.62	2.76	2.90		
May .....					2.40	1.27	2.04	2.92		
June .....					2.20	2.03	3.40	5.69		
July .....					5.35	4.93	4.42	2.55		
August .....					3.65	4.44	3.82	4.07		
September .....					.44	2.41	4.67	2.93		
October .....					2.42	6.90	5.63	2.69		
November .....					5.26	5.31	1.87	2.18		
December .....					4.72	4.65	3.35	5.44		
TOTALS .....					45.09	42.40	43.74	43.14	garn Dead	

1895 Gauge read weekly & total only to Dec? 28th. About 50 in. more fell to 31st. but this will no doubt be included in 1896.

## RAINFALL AT Rathmullan Fort Royal

Lat. .... Lon. .... County of Donegal

Rain Gauge, by

Observer L. G. C. Montgomery

Dough briefly - 2.

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..					1.0						
Altitude ..					35						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..						4.41					
February ..						2.59					
March ....						1.82					
April .....											
May .....											
June .....											
July .....					4.15						
August ....				6.19	7.07						
September..					4.23	1.54					
October....				6.53	2.91						
November..											
December ..					2.80						
TOTALS ..											

Probably same as next street.

## RAINFALL at Rathmullan, Fort Royal.

County of Donegal.

Observer Colonel Jas Montgomery

River Basin Lough Swilly - 2.

Rain Gauge, by

Diameter ...		5"									
Height .....		1 0	1 . 4								
Altitude ...		35'									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			3.03	4.25	5.19?	4.81					
February ...			2.81	2.70	6.59	3.82					
March .....			5.25	4.75	4.71	1.75					
April .....			2.50	4.23	2.44						
May .....			1.61	3.54	2.44						
June .....			5.79	4.24	1.62						
July .....			3.89	2.36	3.56						
August.....			4.80	2.39	3.14						
September ..			2.44	2.66	3.94						
October ...			4.15	2.98	1.72						
November ..	X	4.95	5.74	6.38	5.46						
December...		5.87	6.59	5.26	6.17						
TOTALS ...			48.60	45.78	46.98						
			imp. D.	D.		imp. D.	imp. D.				

imp. D. D.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Fahan	4 mls.	SE.	Rathmullan	2 mls.	SW.

## RAINFALL at Rachmullen Fort Royal.

County of Donegal

Observer Col. G. C. Montgomery (B.M. 16.26)

River Basin Foyl Lally 2

C.A.S.

Col. J. H. Jelett.

(1926) Showard Rain Gauge, by Ac. way scale

Diameter ...	5		5									
Height .....	1.4		1.4									
Altitude ...	35		35									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	4.73	4.82	5.30	3.38	3.61	5.77	7.54	8.60	1.33	3.96		
February ...	1.29	5.06	3.64	2.00	5.50	3.12	2.27	5.27	1.95	1.93		
March .....	5.10	2.48	2.16		4.16	2.40	3.07	3.21	.66	2.79		
April .....	2.47	3.55	2.86		4.51	2.31	2.81	1.77	1.52	2.17		
May .....	2.26	1.78	2.88		3.82	4.20	1.38	1.15	1.97	1.44		
June .....	.85	2.70	2.65	2.52	1.69	3.38	3.42	5.12	2.92	(3.10)		
July .....	3.08	2.93	3.95	3.64	4.63	4.70	3.59	3.81	3.06	3.94	(3.22)	
August .....	3.76	4.97	3.91	7.52	6.54	2.54	3.48	4.70	5.80	6.06	7.01	
September...	4.65	1.81	2.62	6.69	5.12	4.47	4.89	5.26	4.86	1.74	3.68	
October.....	3.30	4.13	1.48	6.11	3.12	3.52	5.72	3.98	5.98	5.82	8.16	
November...	4.37	5.95	2.70	6.41	2.99	2.98	5.48	4.22	5.41	4.96	5.05	
December...	3.85	6.07	4.28	5.49	5.08	5.47	2.28	1.00	4.20	7.23	4.88	
TOTALS...	--	40.86	39.33	55.35	info	45.97	46.62	43.40	54.43	40.10	46.39	
		3	4	d		d	d	d	d	d	d	

1920. Stones 5 miles above 35 to 40 ft. high 100 yds. distance. Stone is S. 5 miles are N.W.

Position of Station on reduced Ordnance Survey } 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
1920			Rathmullen	above 4 mi	E	Rathmullen +	about 1½ mi	S
1926	55° 6'	70° 32'						

## RAINFALL at Rathmullan (Post Royal)

County of Donegal.

Observer Col. J.H. Jellett.

River Basin Lough Swilly.

Type of Gauge Howard.

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

Ref. £. 680986/26

Diameter	5"										Means
Height	1' 4"										
Altitude	35'			30'							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.94	5.09	4.25	4.60	2.72	4.21					
February	4.80	1.9	3.03	.76	3.74	2.23					
March	1.33	2.95	2.99	3.63	1.12	2.48					
April	2.55	3.00	1.59	2.86	4.01	1.32					
May	2.80	2.12	1.83	2.71	1.52	1.53					
June	4.69	.99	2.85	2.74	4.60	1.69					
July	3.93	5.44	3.50	2.76	1.39	5.49					
August	1.95	1.69	3.50	4.77	3.06						
September	2.40	3.95	.69	6.19	4.87						
October	3.04	5.86	(5.08)	7.62	8.07						
November	(4.39)	4.68	2.07	1.71	4.41						
December	3.68	4.86	1.68	3.07	3.93						
TOTALS	41.50	42.82	33.06	43.42	43.74						

1931. Nov. adjusted

House 30 ft. high, 20 x 18.

Trees 40 " 15 x 60" all round.

1933. Oct. 25 + 25% estimated by new sections. Obs. agree.

1936. Col. Jellett refused to send further records as we could not supply revenue (fee).

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
1934	55°6'	74°32'	Fahan Letterkenny	4m 16m	E S.W.	Rathmullan	1/2m	S.