

RAINFALL AT *Rathmullen Fort Royal*

Lat. _____

Lon. _____

County of *Donegal*

Rain Gauge, by _____

Observer *Genl*

L. Shilly - 2.

Capt Montgomery

Diameter						5					
Height					10						
Altitude					35						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	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	<i>52.20</i>	<i>Dead</i>	

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

RAINFALL AT

Rahmullaan Fair Royal

Lat.

Lon.

County of

Donegal

Rain Gauge, by

Observer

L. L. C. Montgomery

rough sketch - 2.

Diameter ..											
Height				1 0							
Altitude ..				35							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..					4.41						
March					2.59						
April					1.82						
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 sheet.

RAINFALL at Rathmullan, Fort Royal.County of Donegal. Observer Colonel EastmontgomeryRiver 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 ..		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

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

RAINFALL at Rathmullen Port Royal.County of DougalObserver Col. J. H. Jellett. (Said H. H.)River Basin Long L.illy 2C.A.S.
Col. J. H. Jellett.(1926) Howard Rain Gauge, by Re. ney Lois

Diameter ...	5			5							
Height	1.4			1.4							
Altitude ...	35			35							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 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	.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
June85	2.70	2.65	2.52	.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	4.47	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...		40.56	39.33	55.35	45.97	46.62	43.46	54.43	40.10	46.39	

1920. Stone: 5 ft. above 35 ft. 40 ft. high 100 yds. distance. Stone is 5.5 ft. high and 100 yds.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			<u>John</u>	4 mi	E	<u>Rathmullen</u> +	12 mi	E
1926	55° 6'	70° 32'						

RAINFALL at *Rathmullen (Fort Royal)*County of *Doregal*Observer *Col. J. H. Telford*River Basin *2. Lough Swilly*Type of Gauge *Howard*

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

7.680986/26

Diameter	5"											
Height	1' 11"											
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	1.42	2.48						
April	2.55	5.00	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, 25" x 8".

Trees 40 " " 15" x 60" all round.

1933. Oct. 23 + 25" estimated by new sections. Obs. agree.

1936. Col. Telford refused to send further records as we could not supply names (free).

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1934	55° 6'	7° 32'	Fallen Letterkenny	4 m 16 m	E S.W.	Rathmullen	1 1/2 m	S.

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