

RAINFALL AT Buncrana Rockfort

70

Lat.

Lon.

County of Donegal

Rain Gauge, by

Observer T. Colquhoun Esq

L. Billy - 2.

Diameter...						5						
Height ...						1	-					
Altitude ...						15						
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...						3.18	2.19	6.68	5.13	2.07	3.98	
February ...						1.26	4.01	4.02	1.34	1.69	2.67	
March ...						1.77	5.27	3.28	3.01	2.18	2.98	
April96	2.89	1.95	2.74	1.65	2.45	
May ...						2.39	.69	2.22	3.96	3.08	2.34	
June ...						4.04	2.57	2.89	3.16	5.61	3.30	
July ...						2.17	1.80	4.67	.47	6.42	3.77	
August ...						2.42	3.86	6.23	3.29	2.88	4.06	
September ..						4.14	3.84	3.12	4.10	5.11	4.48	
October ...						4.80	4.12	6.76	6.69	2.49	5.41	
November ..						6.35	3.13	6.69	5.36	1.96	4.14	
December ..						3.14	7.08	4.78	3.96	1.74	3.92	
TOTALS ..						36.62	41.46	53.29	43.21	36.88	43.50*	

1877 House about 30ft high & 30 yard distant

1879 Lower Fahan church 400yd E.N.E.

* Average computed from Linnacady Drough
+ Knoxville Prospect Villa
Monthly distribution from Ramellon
Ballyvaughan Londonderry Bellarena

RAINFALL AT Buncrana Rockfort

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 County of Donegal

Rain Gauge, by

 Observer T. Colquhoun, Esq.
L. Swilly - 2.

Diameter	5										
Height	1.0										
Altitude	15					40					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	2.31	.95	2.94	5.01	5.55	2.94	5.65	2.55	2.66	2.79	3.335
February	2.24	3.79	3.17	3.19	3.35	3.30	3.52	2.61	1.38	3.57	3.032
March	1.98	3.48	3.08	2.54	2.44	2.52	3.13	2.00	3.43	2.71	2.731
April	2.95	2.07	2.89	1.53	1.53	1.85	2.18	1.81	2.41	3.14	2.236
May	1.78	2.23	2.32	2.15	2.88	2.62	2.99	2.70	2.93	4.13	2.673
June	3.66	4.30	3.99	2.21	1.35	.84	2.69	.66	4.67	.78	2.515
July	6.46	2.74	5.64	3.01	3.42	1.61	3.29	3.56	7.53	3.26	4.052
August98	3.21	3.21	5.48	3.92	2.78	1.86	4.14	4.18	6.44	3.560
September	3.14	2.76	5.33	5.19	3.40	4.84	3.94	4.41	1.70	3.24	3.795
October	1.85	3.72	3.08	4.75	4.65	4.95	4.68	3.54	2.98	5.81	4.001
November	5.59	4.40	7.82	4.58	5.59	2.56	4.17	4.35	3.70	1.98	4.474
December	4.00	4.06	5.10	4.08	4.87	2.97	5.87	4.85	3.73	3.55	4.308
TOTALS	36.94	37.71	48.57	43.72	43.15	33.18	43.97	37.18	41.30	41.40	40.712

Lower Fahan Church ^{1/4} 400 yards ENE.

Clouse 80 ft high 102 ft S.E.

1882 - 30 ft - 180 ft NW

RAINFALL AT Buncrana Rockfort

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County of

Donegal

Rain Gauge, by

Observer

J. Colquhoun Esq

L. Swilly - 2.

Diameter	5											
Height	1	0										
Altitude	40	T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.60	3.08	3.23	2.85	5.46	3.50	1.77	1.39	1.51	4.62	3.201	
February	1.03	.31	2.47	3.88	5.36	.80	2.48	2.67	5.01	2.01	2.602	
March	2.47	4.31	.87	2.05	2.34	4.00	5.41	5.76	2.59	2.04	3.184	
April	1.82	2.04	1.63	1.16	2.36	1.70	2.29	2.15	3.82	4.46	2.343	
May	1.56	2.65	4.31	1.57	2.95	1.23	1.11	3.32	3.68	2.48	2.486	
June	2.82	2.37	3.47	1.95	2.19	2.23	3.21	5.51	2.66	2.09	2.850	
July	3.78	3.57	3.04	3.85	4.06	4.36	4.35	2.61	.48	2.01	3.211	
August	5.20	5.23	4.61	5.58	2.90	4.71	3.06	4.46	3.74	1.83	4.132	
September....	4.98	2.95	3.80	3.92	.40	1.14	5.76	2.60	3.97	5.32	3.484	
October	3.96	5.04	5.57	5.23	3.30	7.81	6.36	2.95	4.44	2.27	4.693	
November....	7.79	3.12	4.36	3.03	3.88	3.97	.89	2.26	4.73	3.39	3.742	
December	2.16	4.64	2.53	4.78	4.18	4.01	4.38	5.36	4.88	6.21	4.313	
TOTALS	42.17	39.31	39.89	39.85	39.38	39.46	41.07	41.04	41.51	38.73	40.241	

1890 Buncrana Church 1/4 mile NE

Rockfort House 30 ft high 105 ft NE
240 ft SE

1880-

RAINFALL AT *Bunnewanna Rockfort*

Lat.

Lon.

County of *Donegal*

Rain Gauge, by

Observer *T. Colquhoun Esq.*

Lough Swilly - 2.

Diameter ..	5										
Height	10										
Altitude ..	400				55						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.30	3.92	2.68	4.60	4.09	3.05	6.33	2.12	2.95	5.22	3.926
February ..	2.87	1.72	2.00	3.65	2.89	3.30	3.84	2.89	3.01	2.52	2.869
March	1.00	3.13	3.40	4.31	1.86	4.07	3.65	5.07	4.32	3.49	3.430
April	3.54	3.30	2.86	2.17	3.53	3.56	3.08	2.62	2.73	2.94	3.033
May	2.47	1.43	3.78	2.32	2.54	1.69	3.75	4.02	2.18	2.57	2.675
June	5.12	4.51	1.48	1.04	.77	2.80	1.11	4.82	2.65	1.38	2.568
July	3.13	1.69	3.71	4.16	3.84	2.36	1.76	3.48	3.48	4.27	3.188
August	4.06	5.03	2.23	7.39	6.70	4.16	4.99	5.19	5.00	2.93	4.768
September..	3.43	3.08	4.15	2.90	2.22	2.17	1.17	1.31	6.32	2.30	2.905
October....	5.94	3.50	3.42	5.87	2.94	2.90	2.76	3.47	1.65	4.20	3.665
November..	5.23	3.42	3.04	4.00	5.55	4.92	4.18	3.40	2.72	2.67	3.913
December..	3.93	5.17	3.76	2.68	3.45	2.45	5.41	4.13	4.39	5.51	4.088
TOTALS ..	45.02	39.90	36.51	45.09	40.38	37.43	42.03	42.52	41.40	40.00	4.028

July M m m m D D

1904 Bunnewanna Church 1/4 mile SE

Station

Rockfort House 2 1/2 mile 35 yards SE

RAINFALL at Buncrana LockportCounty of DougalObserver J. Colquhoun Esq. BuncranaRiver Basin Lough Swilly 2Rain Gauge, by Casella

Diameter ...	5											
Height	1.0											
Altitude ...	55 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.69	1.76	3.14	4.00	2.10	(4.50)						
February ...	5.66	3.18	2.36	1.89	6.51	(3.40)						
March	2.61	2.09	4.64	3.63	(5.50)	(2.40)						
April	2.34	2.53	2.49	3.78	(2.50)	(3.80)						
May	2.70	1.30	1.26	2.23	(2.70)	(1.50)						
June	4.29	2.22	5.77	3.55	(2.00)	(3.00)						
July	5.10	3.44	3.34	2.25	(3.85)	(5.00)						
August	8.75	2.22	3.97	2.68	(3.60)	(4.10)						
September ..	.99	1.67	2.03	3.92	(3.85)	(1.90)						
October ...	2.43	2.85	3.79	2.48	(1.90)	(2.40)						
November ..	4.59	4.70	4.51	5.64	(5.55)	(3.30)						
December ...	3.32	5.92	5.33	5.48	(6.44)	(5.70)						
TOTALS ...	47.47	33.88	42.63	41.53	(46.50)	(41.00)	(47.00)	(50.00)	(45.00)	(40.00)	43.501	

1915 - 1920 from annual maps.

months 1914 & 1915 from Casella & Kellum

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913			Londonderry	1/4 m	E	St. Michael's		