

RAINFALL AT *Glifden Kylemore House*

Lat. Lon. County of *Galway*

Rain Gauge, by Observer *Mr J McNab*
Emp RC - 1.

Diameter	5										
Height	1 0										
Altitude	105										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.37	6.55	6.45	7.23	9.89	6.23	4.45	4.64	6.67	8.15	6.863
February	2.18	1.12	4.88	10.08	10.76	1.51	5.43	5.63	10.05	6.30	5.794
March	3.53	4.79	2.52	2.47	5.08	9.65	9.76	10.68	2.90	5.02	5.640
April	2.58	3.64	3.23	2.35	8.98	6.53	2.76	7.38	6.50	6.62	5.057
May	3.86	5.94	6.41	3.12	6.05	.83	1.44	5.03	4.09	2.65	3.942
June	10.50	4.27	3.67	4.73	4.59	2.23	4.23	6.77	5.20	4.03	5.022
July	5.90	4.23	6.15	3.87	9.48	8.97	8.36	4.77	2.58	3.07	5.738
August	4.59	14.41	9.05	5.94	5.29	8.44	7.03	14.46	8.67	6.38	8.426
September	9.20	8.31	11.90	4.82	.31	2.31	9.15	5.44	5.57	7.09	6.410
October	6.12	15.55	8.15	8.27	7.25	6.88	8.63	4.95	6.13	4.45	7.638
November	15.66	7.82	12.98	5.06	11.35	7.58	3.31	6.92	10.48	8.93	9.009
December	4.39	10.49	5.76	11.48	10.58	9.75	12.35	11.91	12.44	13.64	10.279
TOTALS	76.88	87.12	81.15	69.42	89.61	70.91	76.90	88.58	81.28	76.33	79.818

1890 Ballinakill Church 7 miles W
 Trees 21 ft high 100 ft W

RAINFALL AT *Blifden Kylemore Castle*

Lat.

Lon.

County of *Galway*

Rain Gauge, by

Observer *Mr W Farmer*

Mr A. Cameron Mr W. O'Connor

Griff + C - 1.

Diameter	5											
Height	0 9											
Altitude ....	...						100?	170				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	9.07	5.33	6.57	4.99	9.26	5.79	3.26	3.75	6.07	7.88	6.197	
February	3.18	1.24	4.71	8.28	8.33	3.03	4.65	4.64	7.21	6.05	5.132	
March	3.93	3.64	2.28	2.16	4.67	8.06	8.41	7.52	2.99	4.76	4.842	
April	2.59	2.86	3.26	2.71	6.23	5.03	2.08	6.68	5.86	6.24	4.354	
May	4.87	5.45	6.30	2.87	4.54	1.49	.81	2.29	5.12	3.12	3.686	
June	8.83	3.93	3.21	2.80	4.69	2.35	3.91	5.42	4.24	3.61	4.299	
July	6.18	3.44	6.03	3.61	7.88	8.64	7.66	4.70	2.44	3.17	5.375	
August	5.70	12.21	8.94	5.62	4.95	8.79	5.62	10.25	9.77	4.46	7.631	
September	8.18	8.06	10.76	3.86	.31	2.16	8.09	3.82	5.50	5.52	5.626	
October	5.47	13.03	6.22	7.49	7.92	7.16	7.49	3.21	7.14	4.25	6.938	
November	14.07	5.80	11.46	4.16	10.02	6.43	3.34	7.42	8.44	7.76	7.890	
December	3.08	8.74	5.36	11.06	9.78	9.05	9.36	11.08	11.04	12.02	9.057	
TOTALS	75.15	73.73	75.10	59.61	78.58	67.98	64.68	70.78	75.82	68.84	71.027	

1890 Ballinakil Church ⁴ 7 miles ^{S.W.} W
 Hot House 16 ft high 51 ft E & W
 " " 20 " 75 " N

RAINFALL AT Galway Queens College

Lat. Lon. County of Galway

Rain Gauge, by Observer Prof Anderson
Corrib - 3.

Diameter	5											
Height	10				9-0							
Altitude	22				30							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.88	2.21	2.22	2.35	4.90		1.86	1.80	4.44	4.81		
February ....	.95	.32	1.92	4.87	5.55		1.79	2.92	3.16	3.76		
March	2.94	1.86	.90	.86	3.99	9.50	6.09	6.33	.92	2.19		
April	1.67	2.21	1.66	2.13	3.76	#	1.38	4.90	2.79	4.77		
May	2.31	2.12	4.06	1.25	3.90	.68	.44	1.41	2.74	2.90		
June	3.79	2.13	1.46	2.06	2.75	1.24	3.07	4.51	2.91	2.37		
July	3.29	.88	3.34	3.96	5.79	3.98	6.81	3.80	1.70	2.07		
August	2.86	7.28	7.34	3.72	4.19	4.81	2.92	6.83	6.99	2.16		
September....	2.73	3.84	5.72	1.83	.08	1.25	5.79	2.47	3.22	3.29		
October	2.81	6.34	2.39	4.89	1.73	3.92	2.95	2.38	2.80	2.23		
November	7.15	2.19	5.66	2.97	9.25	5.61	1.21	4.27	3.93	3.94		
December	2.20	7.76	2.01	5.03		4.20	5.27	5.81	4.45	5.16		
TOTALS	38.58	39.14	38.68	35.92	45.89	35.19	39.58	47.43	40.05	39.65	40.01	

1894 Nov. + Dec. No observations. } estimated from
 1895 Jan to Apr } Castle Hackel & Woodhouse

RAINFALL AT

Recess Hotel

Lat.

Lon.

County of

Galway

Rain Gauge, by

Observer

Mr Albert A Smith

Corrib - 3.

Diameter											5	
Height											10	
Altitude											90	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January												
February												
March												
April											6.56	
May											3.11	
June											3.66	
July											2.27	
August											7.40	
September....											4.67	
October											3.26	
November....											5.08	
December											9.61	
TOTALS											D	

Ballynabrick Church 7 miles N

Trees 14 to 20 ft high 40 ft

S + W

Daily values in bound volume, shelf C 3, R. 14.

RAINFALL AT Tuam Castle Hacket

Lat.

Lon.

County of Galway

Rain Gauge, by

Observer Mr Bernard

Corrib - 3.

Diameter	5										
Height	10										
Altitude ....	...									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.07	2.19	1.92	2.62	2.94	2.81	1.41	1.96	3.53		
February ....	.28	.26	2.13	4.13	5.68	.41	2.09	3.39	3.53		
March	2.19	1.58	1.27	.88	2.86	5.22	5.08	7.93	1.28		
April	1.95	1.67	2.01	1.30	3.70	1.46	1.25	5.46	2.67		
May	2.09	1.88	4.64	1.69	4.26	.78	.31	1.76	3.25		
June	3.49	2.09	2.27	1.57	2.50	.60	4.25	2.89	2.66		
July	4.55	1.28	3.18	2.82	5.46	5.51	6.39	2.25	1.22		
August	3.31	7.18	6.13	4.70	4.38	4.56	2.45	5.95	3.54		
September....	3.23	3.78	6.37	2.24	.13	.91	7.38	2.11	2.70		
October	3.73	7.54	3.71	3.54	4.18	3.22	3.25	3.18	1.88		
November....	6.03	2.58	6.10	1.86	4.73	5.17	1.77	4.37	4.90		
December	2.69	7.22	2.56	5.08	4.48	4.11	5.70	7.19	5.40		
TOTALS	38.61	39.25	42.29	32.43	45.30	34.76	41.33	48.44	36.56	No Reply	

RAINFALL AT Tuam Gardenfield

Lat.

Lon.

County of

Galway

Rain Gauge, by

Observer

H. Kiwan Esq

Corrib - 3. Monthly

Diameter	5											
Height	1 0											
Altitude	155 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.17	2.32	2.37	2.65	5.91	3.29	1.78	2.29	3.20	4.83	3.481	
February ....	.58	.28	2.35	4.78	6.34	.35	2.26	3.50	3.64	3.91	2.799	
March	2.16	2.22	1.31	.85	2.77	5.24	5.63	6.31	1.29	2.68	3.046	
April	1.78	2.10	1.65	1.35	5.20	1.14	1.19	4.54	2.80	3.98	2.573	
May	1.94	1.76	5.03	1.60	4.19	.91	.60	2.01	2.86	2.89	2.379	
June	3.73	1.93	1.75	2.33	2.26	1.50	4.22	4.12	3.86	2.34	2.804	
July	4.06	1.60	2.93	3.27	4.63	5.05	5.60	3.49	2.00	2.06	3.469	
August	2.42	8.81	9.31	4.51	3.64	5.20	2.71	6.96	5.91	3.30	5.277	
September....	3.18	3.95	5.55	2.07	.13	.97	6.20	2.15	3.26	2.90	3.056	
October	2.86	7.14	3.61	4.14	3.96	3.88	3.43	2.49	2.30	2.54	3.635	
November....	8.54	2.76	5.98	2.31	4.27	5.56	1.43	4.62	4.53	4.97	4.497	
December	2.47	7.79	2.65	4.99	4.74	4.84	5.82	6.50	5.12	6.92	5.184	
TOTALS	39.89	42.66	44.49	34.85	48.04	37.93	40.87	48.98	40.77	43.32	42.180	

1890 Tuam Church 2 miles SSE

Dwarf Cherry Tree 7 ft high 12 ft N

1880 -

RAINFALL AT Tuam Gardenfield

Lat.

Lon.

County of Galway

Rain Gauge, by

Observer H. Kirwan Esq

Cornib-3. Snordon

Diameter	5											
Height	60											
Altitude	160 I											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.23	2.34	2.36	2.54	5.87	3.21	1.79	2.21	3.28	4.74	3.457	
February ....	.55	.28	2.31	4.80	6.41	.34	2.27	3.53	3.60	3.84	2.793	
March	2.12	2.15	1.31	.85	2.83	5.24	5.64	6.30	1.30	2.59	3.033	
April	1.72	2.07	1.60	1.30	5.15	1.08	1.17	4.47	2.85	3.97	2.538	
May	1.95	1.71	5.02	1.61	4.09	.87	.59	2.00	2.83	2.85	2.352	
June	3.68	1.89	1.71	2.29	2.24	1.52	4.20	4.14	3.84	2.34	2.785	
July	4.04	1.59	2.89	3.21	4.65	5.00	5.53	3.47	1.98	1.98	3.434	
August	2.39	8.92	9.24	4.51	3.61	5.14	2.76	6.76	5.85	3.31	5.249	
September	3.20	3.90	5.64	2.00	.14	.95	6.21	2.12	3.12	2.83	3.011	
October	2.83	7.16	3.50	4.10	3.92	3.83	3.34	2.42	2.13	2.51	3.574	
November	8.59	2.71	5.86	2.27	4.27	5.42	1.44	4.61	4.59	4.91	4.467	
December	2.45	7.80	2.61	4.95	4.75	4.68	5.90	6.48	5.21	6.78	5.161	
TOTALS	39.75	42.52	44.05	34.43	47.93	37.28	40.84	48.51	40.58	42.65	41.854	

1890 Tuam Church 2 miles S.S.E
Dwarf Plum 3'6" high 11 ft 18

1880

RAINFALL AT Woodlawn

Lat.

Lon.

County of Galway

Rain Gauge, by

Observer Wm A Porter

Galway Bay - S - Lt.

Diameter	5											
Height	3 6											
Altitude	300 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.41	2.16	1.24	2.84	4.63	3.31	2.77	2.19	3.68	4.37	3.460	
February	1.18	.21	2.21	3.12	5.25	.73	1.67	2.86	2.81	3.00	2.304	
March	3.27	1.94	.66	.68	2.91	4.22	4.75	5.34	1.33	1.95	2.705	
April	1.22	2.19	1.25	.68	4.68	1.35	1.40	4.39	3.07	3.85	2.408	
May	1.72	3.22	4.46	2.47	3.91	.96	.58	2.29	3.59	3.78	2.698	
June	3.75	2.49	2.42	2.28	2.82	1.17	3.36	5.21	3.04	2.81	2.935	
July	5.01	2.36	5.04	3.85	4.23	5.32	7.24	2.46	1.11	1.52	3.814	
August	3.85	8.66	7.38	4.08	4.50	6.06	2.71	7.08	6.34	2.96	5.362	
September	3.55	3.71	5.71	2.65	.24	1.30	6.49	2.12	3.14	2.91	3.182	
October	3.95	4.44	3.36	4.86	4.87	3.62	3.37	2.97	2.99	2.18	3.661	
November	6.73	2.32	4.87	2.62	5.24	5.61	1.20	4.58	3.90	3.21	4.028	
December	2.47	8.02	2.99	5.03	4.14	5.06	6.61	5.65	2.93	5.55	4.845	
TOTALS	44.11	41.72	41.59	35.16	47.42	38.71	42.15	47.14	37.93	38.09	41.402	

1890 Kilcunnell 3 8 miles E

Wall 12 ft high 24 ft N

1897 May 1st Gauge moved 160 ft S

RAINFALL AT Shannon Grove [Banagher]

Lat.

Lon.

County of

Galway

Rain Gauge, by

Observer

J. A. Waller Esq

Shannon, R bank - 5.

Diameter	5											
Height	0 9		2 0									
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.08	1.25	1.45									
February ....	.90	.18	2.23									
March	2.54	.87	.34									
April .....	.61	1.08	1.19									
May	1.84	3.60	3.45									
June	1.38	1.90	1.63									
July	1.82	.73	4.25									
August	2.26	6.37	6.40									
September....	2.12	2.23	4.54									
October	2.31	2.86	1.84									
November....	4.69	1.96	2.64									
December	1.53	5.13	1.82									
TOTALS	27.08	28.16	31.78									

1890 Pynagl Banagher Ch 1 mile E
Wall 7' 6" high 21 ft NW

RAINFALL AT Ballinasloe Garbally

Lat. Lon. County of Galway

Rain Gauge, by Shannon, R bank - S. Observer Mr J. Hobban
Earl of Lanesborough

Diameter	8										
Height	10										
Altitude	157 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.33	2.14	1.74	2.70	5.19						
February ....	.94	.27	2.94	3.45	5.48						
March	3.41	1.70	.84	.57	3.64						
April	1.37	2.48	1.14	.53	4.90						
May	1.90	3.28	4.73	2.84	3.13						
June	2.56	2.02	2.42	1.96	2.54						
July	3.87	2.10	5.60	3.94	4.55						
August	3.62	7.67	8.15	4.08	3.98						
September....	2.93	3.98	5.15	2.20	.28						
October	3.61	4.88	2.50	3.96	4.21						
November	7.85	2.41	4.93	2.43	6.03						
December	2.24	8.65	3.09	4.79	3.92						
TOTALS	40.63	41.58	43.23	33.45	47.85	no reply					

1890 Breagh Church 1 1/4 miles NE
Hot Houses 16 ft high 36 ft N

RAINFALL AT *Ballinasloe*

Lat.

Lon.

County of *Galway*

Rain Gauge, by

Observer *W. H. Kempster Esq*

Shannon. R bank - 5.

Diameter	5											
Height	0 6			3 0								
Altitude	150 π			160 π								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.08	1.85	1.70	2.27	4.48	2.38	1.59	2.01	3.52	4.43	3.031	
February ....	.68	.24	2.17	3.32	4.69	.87	1.63	2.44	2.14	3.29	2.147	
March	2.66	1.51	.68	.60	2.51	3.27	4.37	4.75	1.16	1.94	2.345	
April	1.16	2.61	1.08	.81	4.19	1.19	1.02	4.78	3.16	3.47	2.347	
May	1.65	2.49	5.26	2.40	3.21	1.30	.24	1.50	2.83	2.90	2.378	
June	2.51	2.34	1.90	2.29	2.10	.97	2.61	5.37	2.99	2.82	2.590	
July	2.81	1.34	5.08	3.42	4.20	4.36	7.62	2.47	1.81	1.87	3.498	
August	2.86	6.82	6.50	3.78	3.44	4.47	2.30	7.00	6.84	2.58	4.659	
September	3.42	2.97	4.76	1.60	.23	.57	5.73	2.15	3.34	2.70	2.747	
October	2.01	4.47	1.68	3.17	4.23	3.24	2.92	3.07	2.87	1.77	2.943	
November	6.50	2.23	4.47	1.97	5.63	4.83	1.28	4.33	4.10	3.66	3.900	
December	1.89	6.95	2.34	4.23	3.56	3.81	5.76	4.59	3.22	3.59	3.994	
TOTALS	34.23	35.82	37.62	29.86	42.47	31.26	37.07	44.46	37.98	35.02	36.579	

533

400

1890 Ballinasloe 450 yards

Wall 6 ft high 10 ft

Greenhouse 1.2 ft high 6 ft

1893 Gauge moved Oct 23rd 67 yards W.S.W.

1896 St. Johns Ch 538 yards

S.S.W

SSW
ESE

SE

NE

SE

1890

RAINFALL AT *Ahascragh Blonbrock*

Lat.

Lon.

County of

Galway

Rain Gauge, by

Observer

R' Hon Lord Blonbrock

Shannon, R bank - 5.

Diameter	10										
Height	5.6		5.4								
Altitude	200 J										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.44	1.80	2.31	3.73	6.50	1.66	2.21	1.73	3.34	5.10	3.582
February	1.00	.55	2.75	2.29	6.40	.03	1.58	3.08	1.89	3.17	2.274
March	2.50	1.32	1.21	1.25	3.96	4.06	5.16	5.36	.80	1.78	2.740
April	1.15	1.37	1.02	1.33	4.13	1.10	1.36	4.27	2.99	3.87	2.259
May	1.58	2.95	3.34	2.30	3.36	.37	.43	1.49	3.06	3.42	2.230
June	2.11	2.05	1.85	2.02	2.79	1.12	2.94	5.08	3.38	2.40	2.574
July	4.40	1.00	4.36	4.25	4.84	6.11	6.70	2.29	1.25	1.90	3.710
August	3.70	6.81	6.06	4.37	3.25	6.30	2.18	7.18	6.70	1.92	4.847
September	2.92	4.51	6.03	1.90	.05	.43	5.75	2.48	2.55	1.62	2.824
October	4.04	5.50	2.67	3.51	4.30	3.43	2.09	3.09	2.22	2.05	3.290
November	7.99	1.93	6.23	3.85	5.65	5.29	.82	3.22	3.16	2.94	4.108
December	2.62	9.00	2.93	6.11	3.37	4.45	5.70	6.05	3.08	5.46	4.877
TOTALS	41.45	38.79	40.76	36.91	48.60	34.35	36.92	45.32	34.42	35.63	39.315

1890 Ahascragh Church 3 Miles E

Trees 12 ft high 21 ft

N

1880

RAINFALL AT *Donamon Castlecoote*

Lat.

Lon.

County of

Rosecommon

Rain Gauge, by

Observer

J. A. Lute

Shannon, at bank - 4.

Diameter	5										
Height	0 10										
Altitude	197 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.91	2.02	1.62	1.92			[#] 1.61				
February ....	.79	.25	2.16	3.79			1.59				
March	3.65	1.72	.71	.78			5.22				
April	1.64	3.25	1.21	.93			1.26				
May	1.98	3.19	4.92	1.92			.54				
June	3.12	2.05	1.93	2.73			3.01				
July	3.22	1.84	4.42	4.53			6.20				
August	2.69	8.98	7.28	3.59			2.61				
September	2.66	3.22	5.02	2.33			5.39				
October	2.31	4.04	3.13	3.52			3.71				
November	7.53	2.42	4.57	1.92			1.23				
December	2.60	6.43	2.23	3.38			5.41				
TOTALS	38.10	39.41	39.20	31.34			37.78				

1890 Donamon Church 2 miles N.W.

House 36 ft high 45 ft N.W.

Tree 60 " " 50 " S

RAINFALL AT French Park

Lat. Lon. County of Roscommon

Rain Gauge, by Observer Lord De Freyne
Shannon, R bank - Lt.

Diameter								8			
Height								1.2			
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS . . .								48.15	38.55	40.32	

1897-1911 (totals.) Received VII. 13. Entered 18.XI.13.

RAINFALL AT Drumsna Albert Lock

Lat.

Lon.

County of Lit ~~Reconun~~

Rain Gauge, by

Observer J. P. S. Crosthwait Esq. C.E.

Shannon R bank - 4.

Diameter			5								
Height			2.0								
Altitude			142 x			146					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.94	3.45	2.17	1.15	1.34	1.83	2.91	
February				2.60	3.33	.62	1.45	2.49	2.43	2.69	
March .....				.97	2.04	3.25	4.40	4.23	1.14	1.30	
April .....				.89	5.00	1.05	1.21	3.45	2.71	2.36	
May				4.36	2.80	.49	.67	1.13	3.72	3.16	
June			[#] 2.71	4.25	1.91	1.12	2.49	4.72	3.60	1.86	
July			2.71	2.01	4.52	3.96	5.54	1.78	.57	1.99	
August			4.91	2.87	2.43	4.08	1.97	4.01	4.00	2.12	
September....			3.66	1.23	.11	.61	4.36	1.57	3.62	2.84	
October			3.58	2.30	3.41	3.28	2.68	2.28	2.23	2.00	
November....			3.25	1.63	3.57	4.18	1.07	3.32	2.52	2.53	
December			2.14	3.38	2.46	3.93	4.32	5.75	3.24	4.04	
TOTALS				28.43	35.03	28.74	31.31	36.07	31.61	29.80	(31.00) *

* Computed from Lauderdale

RAINFALL AT Doo Castle Tobercurry

Lat. Lon. County of Mayo

Rain Gauge, by Sligo Bay - 1 Observer Mr D.O'Dowd

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								1.76	1.70	5.04	
February								3.35	3.67	3.98	
March								5.91	1.86	2.70	
April								3.20	2.81	4.47	
May								1.02	2.85	2.97	
June								3.11	3.54	2.55	
July								3.15	1.07	2.40	
August								7.01	5.99	2.32	
September....								3.36	2.92	3.95	
October								2.79	2.26	2.54	
November....								3.30	4.56	5.08	
December								4.30	5.50	5.68	
TOTALS . . .								42.26	38.73	43.68	

1898 from Mr Bracey's record.

RAINFALL AT Crosmolina Ennisce

Lat. Lon. County of Mayo

Rain Gauge, by Observer J. Pratt Esq
May 1880 - 2.

Diameter	5										
Height	0 11										
Altitude	74 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.86	3.56	5.80	3.36	8.94	3.87	2.74	2.70	3.53	5.88	4.924
February ....	.53	.25	2.46	7.47	8.63	.63	2.08	4.65	6.74	5.26	3.870
March	3.82	3.26	1.94	1.68	4.08	5.04	6.90	8.03	2.60	4.12	4.147
April	2.31	2.05	2.65	2.14	3.84	2.09	2.08	4.90	4.70	5.50	3.226
May	2.27	3.48	5.30	1.35	4.46	2.17	.98	2.70	3.56	3.10	2.932
June	3.76	2.76	2.02	2.12	3.04	1.39	4.68	3.96	3.48	3.74	3.095
July	3.38	2.33	3.67	3.24	7.51	6.00	4.52	3.73	1.26	1.29	3.693
August	4.36	6.54	6.46	5.39	3.13	6.23	4.05	7.30	4.89	2.30	5.065
September....	3.03	5.46	6.03	3.84	.77	1.88	6.36	3.02	2.95	4.66	3.800
October	3.39	9.44	4.29	3.79	6.03	6.79	9.45	3.67	3.92	3.35	5.412
November....	9.98	3.80	8.36	3.36	7.12	5.96	2.39	3.94	8.12	6.33	5.936
December	1.59	7.21	3.17	8.39	6.72	6.13	7.56	7.78	8.61	7.87	6.503
TOTALS	47.28	50.14	52.15	46.13	64.27	48.18	53.74	56.38	54.36	53.40	52.603

1880-

RAINFALL AT *Achill, Gortoun House*

Lat.

Lon.

County of *Mayo*

Rain Gauge, by

Observer *C. F. Dickins Esq.*

Blackrod Bay + C - 3.

Diameter											5	
Height											10	
Altitude											15	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January										6.89		
February										4.77		
March									1.19	3.86		
April									2.88	5.68		
May									3.67	2.97		
June									4.09	2.48		
July									1.64	3.02		
August									6.92	3.23		
September									1.29	8.07		
October									6.58	1.65		
November									10.01	5.33		
December									8.46	9.22		
TOTALS . . .										57.17		

1899 Achill Sound Church. 7 Miles N.

RAINFALL AT Belmullet

Lat.

Lon.

County of Mayo

Rain Gauge, by

Observer The Meteor Council

Blackson Bay, TC - 3.

Diameter	8										
Height .....	...				10						
Altitude ....	...				40						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	8.73	2.82	6.33	3.40	7.28	3.66	2.40	2.83	3.09	4.61	
February	1.57	1.17	3.41	6.37	6.02	.80	2.23	3.49	5.65	2.78	
March	2.85	3.76	2.07	1.80	3.16	4.59	6.46	5.55	1.57	4.32	
April	1.92	1.68	2.21	1.80	1.48	2.81	1.86	5.18	3.23	5.37	
May	2.56	3.44	4.32	2.22	3.57	.76	1.32	1.82	3.01	1.86	
June	4.49	2.10	1.58	2.07	1.99	2.37	3.59	4.51	1.96	2.51	
July	3.43	2.13	2.63	3.17	3.37	4.21	4.41	2.75	.73	2.10	
August	5.35	6.11	4.58	4.96	2.11	4.89	4.84	6.78	6.02	3.83	
September....	6.35	5.27	6.83	4.38	.63	1.75	7.65	2.76	3.26	3.62	
October	4.30	8.27	4.03	4.49	6.13	7.37	5.70	2.50	3.75		
November....	8.53	3.66	8.11	2.70	5.64	5.15	1.92	2.75	7.95	(5.00)	
December	2.21	6.05	3.20	5.44	6.47	5.33	6.02	6.56	6.18		
TOTALS	52.29	46.46	49.30	42.80	47.85	43.69	48.40	47.48	46.40	(46.00)	47.067

1899 Oct to Dec estimated from Crossmolina

RAINFALL AT

Newport Barrishool House

Lat.

Lon.

County of

Mayo

Rain Gauge, by

Observer

H.M. Anketell Jones Esq

Clew Bay - Lt.

Diameter										5	
Height										3 6	
Altitude										30	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									3.92	6.61	
February									6.88	3.74	
March									3.37	3.21	
April									2.72	5.86	
May									3.82	1.52	
June									4.05	2.82	
July									1.40	2.75	
August									7.49	2.78	
September									3.10	5.67	
October									3.72	3.18	
November									8.05	4.25	
December									7.26	7.43	
TOTALS									55.78	49.82	

1899 Barrishool Newport Church 3 Miles SE

Ruins 20 ft high 54 ft W

RAINFALL AT Cong the Glebe

Lat.

Lon.

County of Mayo

Rain Gauge, by

Observer Rev R V Lynn

Corrib - 6.

Diameter							5				
Height							1 11				
Altitude							112				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January							2.12	2.52	4.77	6.19	
February							2.35	4.91	4.77	3.95	
March							6.50	7.48	1.86	2.93	
April							1.15	4.68	3.85	4.30	
May .....							.45	2.16	2.57	2.79	
June							4.37	6.56	2.73	2.93	
July							5.32	2.66	1.97	1.60	
August							3.25	6.96	6.22	3.34	
September....							5.93	2.94	3.39	3.15	
October							4.54	2.95	3.78	3.24	
November....							1.60	4.86	6.34	7.17	
December							7.01	8.13	7.22	6.91	
TOTALS							44.59	56.81	49.47	48.50	

Cong Church 1 mile S
Wall 10 ft high 81 ft

RAINFALL AT *Ballinrobe Lannore*

Lat.

Lon.

County of *Mayo*

Rain Gauge, by

Observer *Mrs Knox*

Corrib - 6.

Diameter	5										
Height	0 9					1 0		9			
Altitude	99										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.30	2.93	3.85	3.18	6.87	3.90	2.16	2.58	3.69	6.20	4.266
February ....	.95	.59	2.56	5.99	7.24	.47	2.13	4.26	4.38	3.96	3.253
March	2.80	2.19	1.85	.88	3.25	5.30	6.12	7.78	1.76	2.20	3.413
April	2.22	2.02	1.62	2.09	5.40	2.11	1.08	4.53	3.76	3.56	2.839
May	2.64	2.37	4.29	2.85	5.74	.93	.64	2.56	2.51	2.35	2.688
June	3.54	2.36	2.58	2.03	2.99	1.02	4.10	6.25	2.57	2.95	3.039
July	4.30	2.26	3.67	2.66	4.83	5.31	5.17	2.40	1.73	3.04	3.537
August	3.09	7.63	7.49	3.97	2.34	7.67	3.55	7.37	4.94	3.31	5.136
September	3.14	4.80	5.79	2.20	.23	1.91	6.34	2.00	3.25	2.78	3.244
October	2.51	9.64	3.94	4.32	4.45	4.50	5.13	2.88	3.08	3.31	4.346
November	9.33	3.36	6.58	2.60	4.71	6.10	1.90	4.04	5.86	6.41	5.089
December	2.64	7.00	3.13	7.24	5.77	5.96	6.88	7.79	6.84	7.03	6.028
TOTALS	44.46	47.15	47.35	40.01	53.82	45.18	45.20	54.44	44.37	47.10	46.908

1890 Ballinrobe Church $\frac{1}{4}$ mile ^WNE

1897 House 40ft high 70ft N

Trees 30" " 60" E

RAINFALL AT Ballinrobe, Creagh

Lat. Lon. County of Mayo

Rain Gauge, by Observer H. C. Kuce
Comib - 6.

Diameter		5									
Height		10									
Altitude		102									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....											
October											
November....											
December											
TOTALS		47.15	48.94	37.49	51.41	43.73	45.92	56.88	49.18	47.89	

1877 to 1880 - 1909 incl 14.23. ent. 41.25.

RAINFALL AT *Ballinrobe Kibrush*

Lat.

Lon.

County of *Mays*

Rain Gauge, by

Observer *J. Simpson Esq*

Corrib - 6.

Diameter	5										
Height	10										
Altitude	120 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.25	3.11	3.32	3.00	5.50	2.42	1.62	3.10			
February	3.05	.45	1.63	4.88	6.40	2.05	2.85	3.50			
March	2.33	1.67	1.60	.85	2.55	2.55	4.60	5.38			
April	2.13	2.20	5.4	1.35	5.00	1.52	1.25	4.56			
May	2.50	2.52	5.00	2.22	5.10	1.85	.43	1.20			
June	3.00	1.76	2.04	2.07	5.00	1.65	3.80	4.14			
July	4.24	3.60	3.40	5.19	6.80	4.05	3.27	2.02			
August	2.50	5.82	7.25	3.50	2.50	4.74	6.22	6.70			
September	2.95	3.86	4.58	2.57	1.10	2.30	5.50	2.00			
October	3.50	7.81	2.56	3.40	2.00	4.00	4.00	1.70			
November	6.60	2.70	5.26	2.18	5.50	4.92	2.50	.50			
December	2.41	6.22	2.52	4.96	5.70	3.30	5.40	6.12			
TOTALS	36.46	41.72	39.16	36.17	53.15	35.35	41.44	40.92	40.00	43.00	40.737

1898, 1899 } estimated from
 1892 April + May about 5 inches deficient } Ballinrobe, Channore
 1895 Hollymount 1 mile N

RAINFALL AT *Mullaghmore*

Lat.

Lon.

County of *Sligo*

Rain Gauge, by

Observer *The Meteor Council*

Stowes &c - 1.

Diameter	8										
Height	1 2										
Altitude	40										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.77	2.12	3.12	2.28							
February ....	.66	.49	1.86	3.89							
March	2.97	2.10	.68	1.12							
April	1.72	1.43	1.13								
May .....	.95	2.51	4.66								
June	4.79	1.99	3.17								
July	3.33	2.23	2.33								
August	4.91	6.50	4.93								
September....	4.47	3.02	4.84								
October	3.70	5.60	3.68								
November....	7.14	2.78	4.37								
December	2.40	3.97	2.08								
TOTALS	41.81	34.74	36.85								

RAINFALL AT Ballymote New Park

Lat.

Lon.

County of Sligo

Rain Gauge, by

Observer R. A. Duke Esq

Sligo Bay - 2.

Diameter						6	5				
Height						10	1	3			
Altitude						300	300		228		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			3.00	2.90	6.15	3.85	2.00	2.25	2.80	4.55	
February			2.35	3.95	5.20	.40	2.20	3.30	4.30	3.40	
March			1.05	1.88	2.85	3.40	5.50	6.60	2.20	2.20	
April			1.70	1.30	4.65	1.65	2.20	3.90	3.15	4.60	
May			5.10	2.62	2.75	1.60	.75	2.40	3.55	2.50	
June			3.80	2.45	2.45	2.25	3.85	4.60	3.95	2.80	
July			2.10	2.80	6.45	4.85	4.60	3.90	1.42	2.05	
August			7.10	4.15	3.25	5.60	3.60	6.55	5.37	2.82	
September			5.00	3.55	.15	.85	5.95	2.50	3.35	3.78	
October			5.00	3.55	3.60	7.10	4.62	2.75	2.60	2.40	
November			4.55	2.95	3.40	4.10	1.50	4.05	3.75	4.65	
December			3.60	4.10	4.85	5.15	5.67	5.05	4.76	5.85	
TOTALS			44.35	36.20	45.75	40.80	42.44	47.85	41.20	41.60	(42.00)*

* computed from Collooney, Marlonee obsy

RAINFALL AT Bollooney Martree Observatory

Lat.

Lon.

County of Sligo

Rain Gauge, by

Observer A. Martree Esq

Sligo Bay - 2.

W. W. Henkel Esq

Diameter	5											
Height	10											
Altitude	130 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.07	2.83	3.07	2.77	5.92	4.06	1.92	2.12	2.64	4.15	3.455	
February ....	.46	.27	2.32	4.08	5.67	.49	2.13	3.30	4.96	3.33	2.701	
March	2.55	2.53	.80	1.55	2.90	4.04	5.41	6.60	2.34	2.35	3.107	
April	1.86	1.92	1.52	1.58	4.12	2.54	2.31	3.40	3.13	4.54	2.692	
May	1.37	3.32	4.71	1.53	2.81	1.30	.96	2.51	4.35	2.57	2.543	
June	2.97	2.21	3.79	2.54	2.52	1.62	3.46	4.74	3.85	3.51	3.121	
July	3.77	2.44	2.66	2.51	5.87	5.03	4.69	3.67	1.45	2.01	3.410	
August	5.04	7.14	6.06	4.29	2.31	4.66	4.02	6.23	4.15	2.92	4.682	
September	3.65	2.62	4.93	3.61	.26	1.16	5.72	2.58	3.23	5.00	3.276	
October	4.18	5.22	4.42	4.01	3.43	5.14	4.90	2.56	2.55	2.39	3.880	
November	7.35	3.17	4.01	2.95	3.66	3.72	1.55	3.72	3.59	4.78	3.850	
December	2.52	4.95	3.54	4.78	4.86	4.66	5.20	4.65	4.14	6.18	4.548	
TOTALS	40.79	38.62	41.83	36.20	44.33	38.42	42.27	46.08	40.38	43.73	41.265	

1898 bollooney church 1 3/4 mile N.W.

RAINFALL AT *Gollooney Markree Observatory*

Lat. Lon. County of *Sligo*

Rain Gauge, by Observer *A. Martt Esq*
Sligo Bay - 2. *F.W. Henkel Esq*

Diameter	5											
Height	16.6											
Altitude	148 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.60	2.21	2.90	2.38	4.78	3.72	1.64	1.92	1.76	3.28	2.819	
February ....	.44	.21	2.20	3.36	4.29	.45	1.70	2.34	4.41	2.84	2.224	
March	2.20	2.18	.72	1.37	2.28	3.47	4.85	5.48	1.91	1.81	2.627	
April	1.66	1.71	1.41	1.49	3.73	2.26	2.14	2.90	2.49	3.87	2.366	
May	1.26	3.14	4.15	1.46	2.64	1.25	.89	2.11	4.18	2.51	2.359	
June	2.55	2.01	3.58	2.47	2.38	1.54	3.32	4.26	3.51	3.35	2.897	
July	3.36	2.35	2.38	2.32	5.67	4.77	4.41	3.33	1.36	1.88	3.183	
August	4.76	6.47	5.79	3.81	2.14	4.34	3.56	5.34	3.36	2.88	4.245	
September....	3.16	2.16	4.59	3.43	.23	1.02	5.09	2.34	3.11	4.88	3.001	
October	3.91	4.31	4.20	3.46	3.29	5.23	4.58	2.27	2.30	2.10	3.565	
November....	5.98	2.68	3.12	2.69	3.17	3.34	1.18	3.29	2.79	3.76	3.200	
December	2.31	4.08	3.06	3.93	3.88	3.85	4.29	3.92	2.85	5.60	3.777	
TOTALS	35.19	33.51	38.10	32.17	38.48	35.24	37.65	39.50	34.03	38.76	36.263	

1898 Gollooney Church 1 3/4 miles N.W.

RAINFALL AT Ballysadare Bay Glen Lodge

Lat. Lon. County of Sligo

Rain Gauge, by Observer Vernon Cockram Esq
Sligo Bay - 2.

Diameter			5								
Height			10								
Altitude			20		14						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			4.06	3.30	5.57	4.28	1.71	1.79	1.98	3.76	
February			2.86	4.59	5.80	.28	1.89	3.35	5.07	3.36	
March			1.15	2.01	3.74	4.07	6.18	6.51	2.09	3.13	
April			1.50	1.96	4.73	1.54	2.56	3.17	3.10	3.90	
May			5.68	1.63	3.54	.94	.95	2.14	4.00	2.94	
June			4.81	2.66	2.75	2.48	4.13	4.20	3.80	2.80	
July			2.23	3.04	6.33	5.92	3.94	3.15	1.11	2.42	
August			6.57	3.40	2.81	5.01	3.70	5.18	4.22	3.24	
September....			3.77	3.97	.41	1.44	6.24	2.30	3.65	5.10	
October			5.26	4.09	3.52	6.34	5.40	3.01	2.33	2.67	
November....			5.14	3.16	4.24	4.15	1.40	3.57	4.08	4.57	
December			3.16	5.18	4.47	4.24	5.82	6.07	4.84	6.75	
TOTALS	(44.00)	(39.50)	46.19	38.99	47.91	40.69	43.92	44.44	40.27	44.64	(43.055)

1894 St Ann's Church 3 miles N.W.
 Shrub 10ft high 14 ft N

1890 + 91 Estimated from Markree + Mt. Shannon

RAINFALL AT Sligo Mount Shannon

Lat.

Lon.

County of Sligo

Rain Gauge, by

Observer

F. M. Olpherts Esq

Sligo Bay - 2.

Diameter	5										
Height	4 5										
Altitude	70 B										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.35	2.18	3.37	3.28	4.73	3.23					
February . . . .	.61	.21	2.70	3.48	3.85	.29					
March	2.56	2.35	.71	1.11	3.09	3.92					
April	2.04	2.00	1.19	1.11	3.90	1.56					
May	1.62	3.23	4.74	1.30	2.68	1.17					
June	4.40	1.90	5.26	2.98	2.97	2.63					
July	3.98	3.02	2.18	3.92	5.38	5.82					
August	4.96	7.21	6.03	4.79	3.94	6.50					
September	4.50	2.90	4.49	4.28	.29	1.12					
October	4.01	5.02	4.69	4.17	4.15	6.23					
November	6.82	2.43	4.85	2.47	3.70	4.32					
December	2.83	4.27	2.90	4.23	4.04	5.06					
TOTALS	43.68	36.72	43.11	37.12	42.72	41.85					(41.80)

1893 Calry Church 1 1/2 miles S

House 40ft high bridge 75ft w

* Computed from Collooney Markree Obay.

RAINFALL AT Larrigallen

Lat. Lon. County of Leitrim

Rain Gauge, by Observer The Meteor Council
Stone - 1.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						2.16	1.52	1.86	2.42	3.62	
February ....						.06	2.08	2.81	3.12	3.20	
March						4.18	5.90	4.74	.84	1.67	
April						3.25	1.80	5.19	3.23	3.09	
May .....						.42	.70	1.59	3.26	3.12	
June						1.14	2.58	6.13	3.42	2.25	
July						4.07	6.66	3.06	.84	2.07	
August						4.88	2.17	6.06	3.75	3.15	
September ....						.25	.74	4.42	1.98	3.65	3.74
October						2.75	3.32	2.66	3.29	2.52	2.38
November						3.32	4.30	1.38	4.10	2.95	3.31
December						3.85	3.14	4.75	5.81	3.59	5.30
TOTALS						imp. 31.66	26.60	46.62	33.59	36.90	

D. Daily values in bound volumes shelf C3 room 14

RAINFALL AT *Ballinamore Londondale*

Lat. Lon. County of *Leitrim*

Rain Gauge, by Observer *J. O. Lawder Esq. C.E.*
Erne - 1.

Diameter	5											
Height	10											
Altitude	275 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.91	1.93	2.75	2.60	5.15	2.77	2.78	2.03	2.61	3.84		
February ....	.78	.55	2.43	4.29	4.80	.44	2.62	3.20	4.33	3.05		
March	3.43	1.88	1.13	1.70	2.32	4.11	6.01	6.39	1.53	1.81		
April	2.04	3.43	1.26	1.72	5.45	1.50	1.86	5.18	4.30	4.08		
May	2.03	2.57	5.49	2.56	3.65	.90	1.15	2.02	3.16	3.65		
June	3.70	2.44	3.12	2.65	2.40	1.32	4.32	6.07	3.41	2.03		
July	3.88	1.42	3.05	3.51	4.98	4.38	6.64	3.34	2.02	1.65		
August	3.98	7.11	6.36	5.41	2.82	5.46	2.29	6.74	5.41	3.00		
September	3.64	3.18	4.83	2.42	.29	.94	5.23	1.89	3.48	4.06		
October	2.94	4.27	2.43	3.37	4.37	3.56	3.69	3.13	2.47	2.24		
November	8.83	2.74	4.66	2.53	3.92	4.91	1.82	4.28	3.35			
December	2.45	6.03	3.28	3.88	4.01	4.71	5.59	6.55	4.10	(9.00)		
TOTALS	42.61	37.55	40.79	36.64	44.16	35.00	44.00	50.82	40.17	38.41	(41.015)	

1890 Fenagh Church 1 mile SW
House 26 ft high 54 ft N

Nov & Dec 1899 estimated

RAINFALL AT *Roskey*

Lat.

Lon.

County of ~~Roscommon~~ *Leitrim*

Rain Gauge, by
Shannon, L. bank - 5.

Observer *J. P. S. Crosthwait Esq. C.E.*

Diameter			5								
Height			2.0								
Altitude			136 π								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.67	4.67	1.94	1.31	1.60	2.17	3.45	
February				2.59	3.45	.50	1.27	2.49	2.63	2.98	
March			9.00	1.02	2.20	3.51	4.86	4.25	1.25	1.33	
April				1.03	4.82	1.59	.88	3.81	3.72	3.09	
May				2.94	2.40	.24	.23	1.47	3.74	3.75	
June			#	1.60	2.81	2.49	1.01	2.94	5.35	3.04	2.49
July				1.99	2.04	4.74	4.03	5.57	2.54	1.83	1.72
August				5.94	3.24	3.35	3.27	2.10	5.57	4.78	2.13
September....				3.80	1.26	.33	.43	3.54	1.78	3.07	2.54
October				2.86	2.65	3.69	2.95	2.39	2.40	1.92	2.36
November....				2.78	1.70	2.70	3.44	1.04	3.52	2.74	2.54
December				2.13	3.68	2.38	3.60	4.70	6.12	2.69	4.31
TOTALS	32.09	30.00	30.10	26.63	37.22	26.51	30.83	40.90	33.58	32.69	32.044

1890, 1891 & Jan to May 1892 computed from
Currygrane & Lawderdale

RAINFALL AT *Lough Allen Drumshanbo*

Lat.

Lon.

County of *Leitrim*

Rain Gauge, by

Observer

J. P. S. Crosthwait Esq. C.E.

Shannon L. bank - 5.

Diameter			5								
Height			2. 0								
Altitude			165 π			168					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.98	4.98	2.23	2.13	2.28	1.61	2.95	
February				3.88	4.19	1.02	2.44	3.01	3.36	2.43	
March				1.38	2.79	3.69	5.48	6.79	1.63	1.56	
April				1.37	4.25	1.14	2.34	4.61	3.04	4.44	
May				3.21	2.35	.68	.80	1.71	2.88	3.06	
June			π 2.52	4.11	1.57	.84	2.16	5.09	4.33	1.56	
July			2.36	3.76	4.33	3.06	4.82	2.04	.83	2.08	
August			4.64	4.41	2.74	5.21	2.44	4.80	4.85	2.73	
September			4.45	2.97	.22	1.33	5.43	2.31	4.54	3.94	
October			3.48	2.61	3.82	4.04	3.02	3.24	2.26	2.72	
November			3.86	3.03	3.96	6.27	1.97	3.68	2.87	3.18	
December			2.68	4.64	3.55	4.92	5.33	6.53	4.47	5.33	
TOTALS				37.35	38.75	34.43	38.36	46.09	36.67	35.98	(38.00) *

* Computed from *Lauderdale*

RAINFALL AT Lavan Water Works

Lat. Lon. County of Cavan

Sine - 1. Rain Gauge, by M Observer Mr W H Morris S. H. M.

Diameter		8									
Height											
Altitude							304				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.25	1.95	2.75	4.55	2.75	1.57	1.70	2.50	4.50	
February ....		.22	1.45	3.10	3.45	.79	1.10	2.40	2.60	1.50	
March		1.45	.72	.95	1.70	5.10	3.40	3.30	1.10	2.10	
April		3.71	.80	1.10	1.20	2.75	1.30	3.55	3.20	2.20	
May		2.80	4.95	2.20	6.30	.20	.45	1.20	2.70	1.20	
June		2.20	2.20	2.30	1.70	.80	3.30	4.10	2.20	3.10	
July		1.75	2.40	2.45	4.90	4.50	8.15	3.10	.20	3.10	
August		7.70	5.80	3.20	2.80	4.80	2.30	6.40	3.80	.95	
September		2.20	3.40	1.65	.10	.57	4.30	3.50	2.90	3.40	
October		3.72	2.10	2.90	3.95	2.90	2.10	2.90	2.10	2.10	
November		2.22	3.80	1.65	2.40	3.30	1.30	3.60	2.25	3.10	
December		5.14	2.10	3.50	3.20	4.10	3.70	6.75	2.15	4.50	
TOTALS		34.36	31.67	27.75	36.25	32.56	32.97	42.50	27.70	31.75	(33.00)*

1898 Lavan Church 1/4 mile N.N.W

* Computed from Red Hills.

RAINFALL AT Stradone House

Lat.

Lon.

County of

Cavan

Rain Gauge, by

Observer

R. J. Runowes Esq

Gage - 1.

S.H.M.

Mr. J. Hart

Diameter		5										
Height		10										
Altitude		280										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.48	1.65	2.41	4.34	2.43	2.07	2.06	2.72	4.19		
February ....		.14	2.20	3.60	4.68	.58	1.87	2.63	3.32	2.89		
March		1.56	.70	.95	2.28	4.39	4.52	4.99	1.24	1.92		
April		3.43	.82	.98	5.20	2.02	1.71	4.21	4.17	3.48		
May		2.51	5.59	2.19	2.20	.31	.54	1.43	3.46	4.78		
June		2.55	2.81	2.71	1.80	1.68	3.54	4.68	3.81	2.27		
July		1.71	2.35	2.79	4.22	5.77	8.00	4.17	.53	1.73		
August		7.82	6.59	3.01	2.38	4.90	2.31	5.93	4.27	1.82		
September....		2.59	3.88	1.61	.17	.36	4.72	1.99	3.58	3.17		
October		3.74	2.26	2.91	3.97	2.87	2.04	3.98	3.67	3.33		
November....		2.42	4.08	1.77	2.93	3.81	1.24	3.55	3.08	4.29		
December	<u>#</u>	1.61	5.56	2.06	3.58	3.47	4.65	5.07	6.09	3.08	5.31	
TOTALS		35.51	34.99	28.51	37.64	33.77	37.63	45.71	36.93	39.18	37.00	*

1896 Laragh Ch 1 mile E

House 40 ft high 45 ft SE

Trees 80 - 90 or 100 - SE

* Computed from Red Hills

RAINFALL AT bavan Farnham

Lat. Lon. County of bavan

Some - 1. Rain Gauge, by Observer Lord Farnham
S.H.M.

Diameter		5										
Height		10										
Altitude		210										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.48	1.83	1.83	5.27	2.37						
February ....		.17	2.18	3.68	4.29	.39						
March		1.52	.84	1.16	2.15	4.39						
April		3.11	.83	1.18	4.10	1.91						
May		2.85	5.24	2.79	2.09	.90						
June		2.05	2.42	2.31	2.02	.80						
July		1.74	2.88	2.36	5.47	4.21						
August		8.15	6.46	3.87	2.75	4.97						
September....		2.44	3.56	1.93	.12	.41						
October.....	2.04	3.85	1.99	2.89	3.85	3.30						
November	6.49	2.46	3.85	1.75	2.57	3.27						
December	1.82	5.64	2.22	3.78	3.09	4.40						
TOTALS		35.46	34.30	29.53	37.77	31.32	¹⁴ Reply					

RAINFALL AT Killeshandra Castle Hamilton

Lat. Lon. County of Cavan

Rain Gauge, by one - 1. Observer W. J. Hamilton Esq.
S. H. M.

Diameter		5										
Height		10										
Altitude		250										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.03	1.46	1.94	4.63	2.76	1.55	1.23	2.10	3.11		
February ....		.22	1.61	3.52	4.07	.38	1.58	2.24	2.92	1.78		
March		1.41	.71	1.19	2.18	4.04	4.39	4.21	.80	1.39		
April		3.55	.59	1.09	4.63	1.85	1.64	3.58	3.10	3.01		
May		2.60	5.15	2.35	2.42	.90	.66	1.44	2.40	3.44		
June		2.34	2.54	2.60	2.26	.76	2.81	5.15	1.92	1.35		
July		1.30	2.61	2.65	4.82	4.39	7.33	1.82	.71	.50		
August		7.80	6.69	3.80	3.54	5.73	2.48	4.67	3.74	3.24		
September....		2.77	3.85	1.82	.18	.44	4.64	1.29	3.36	3.38		
October.....	#	3.69	2.25	2.96	4.25	3.40	1.77	3.07	2.05	2.12		
November....	6.25	2.31	4.08	1.83	2.11	3.74	1.14	2.63	2.38	3.06		
December	1.82	5.19	2.40	3.65	2.95	4.50	3.72	5.59	2.56	4.62		
TOTALS		34.21	33.94	29.40	38.04	32.29	33.71	36.92	28.04	31.00	(33.00)*	

1896 Killashandra Ch 3/4 mile W
shrub 20ft high 54ft all round

* Computed from Red Hills.

RAINFALL AT *Coosehill, Erigle*

Lat.

Lon.

County of *Caran*

Rain Gauge, by

Observer *Dr. J. A. Moschad*

Line - 1.

Diameter		5									
Height		- 9									
Altitude		272									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.25	1.96	2.51	3.17	5.23	1.52	2.31	1.85	2.66	
February ....		.23	2.97	2.85	2.93	4.19	.74	1.70	2.82	2.71	
March		1.97	1.05	1.78	2.04	4.00	3.11	4.57	.89	1.20	
April		2.08	.95	.85	4.64	1.98	1.40	3.00	2.66	2.78	
May		2.92	5.52	2.50	3.19	1.83	.80	1.27	3.05	3.63	
June		3.91	2.56	2.29	2.07	2.91	3.47	4.78	3.16	1.72	
July		1.96	2.45	3.17	5.07	4.77	9.55	2.55	.21	2.19	
August		6.16	6.53	4.49	2.76	6.35	1.86	2.68	3.12	2.63	
September		2.00	3.49	1.34	.14	.19	5.06	1.97	4.06	3.26	
October		3.82	2.86	2.52	4.24	2.54	2.04	3.22	4.22	1.91	
November		2.45	4.10	2.03	1.89	3.19	2.54	2.50	1.91	2.11	
December		5.14	1.96	2.95	2.54	3.37	3.89	4.64	1.70	2.81	
TOTALS . . .		33.89	36.40	29.28	34.68	36.55	35.98	35.19	29.65	29.61	

1891-1909 recd 29. IV. 11; entd 27. IV. 12

Coosehill Ch. 1 m. S. E.

" Str. 2 m. S. E.

RAINFALL AT *Belturbet* *blover Hill*

Lat.

Lon.

County of

Cavan

Rain Gauge, by

Observer

Mrs J. Sanderson Esq

P.N.M.

Line - 1.

Diameter		5										
Height		10										
Altitude							200		202			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.20	1.19	1.79	2.01	4.74	2.44	1.79	1.65	2.08	3.82	2.571	
February ....	.68	.15	2.11	3.72	3.97	.41	1.74	2.52	3.34	2.52	2.116	
March	2.56	1.49	.86	1.17	2.12	3.85	4.41	4.14	.89	1.64	2.313	
April	1.46	2.66	.92	.99	3.38	1.71	1.56	3.67	3.40	3.23	2.298	
May	1.47	2.89	4.68	2.14	1.96	.44	.56	1.53	2.81	3.35	2.183	
June	2.38	2.11	2.04	1.91	1.95	.94	2.92	4.65	2.67	1.87	2.344	
July	2.92	1.88	2.09	3.79	4.84	4.02	5.13	3.44	.67	1.78	3.056	
August	2.70	7.04	6.15	3.86	2.19	5.59	1.74	5.36	3.70	2.82	4.115	
September	3.19	2.28	3.35	1.58	.16	.41	4.27	1.81	3.63	3.38	2.406	
October	1.90	3.67	1.92	2.41	3.74	3.08	2.17	2.91	2.85	1.78	2.643	
November	5.92	2.27	3.63	1.72	2.34	3.43	1.18	3.69	2.02	2.85	2.905	
December	1.62	5.57	2.26	3.65	2.95	3.93	4.27	5.93	3.04	4.47	3.769	
TOTALS	31.00	33.20	31.80	28.95	34.34	30.25	31.74	41.30	31.10	33.51	32.719	

1896 *L. John's Ch* 1/2 mile S by E
Shrub 12 to 15 ft high 25.30 ft E.S.E.

RAINFALL AT Belturbet Livery

Lat. Lon. County of Cavan

Rain Gauge, by Observer Major S. H. Maxwell
one - 1.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.38	2.24	4.76						
February			2.15	3.10	4.19						
March .....			.75	1.30	1.95						
April			1.05	.87	3.39						
May			4.77	2.60	2.22						
June			2.96	2.17	1.90						
July			2.46	3.71	4.22						
August			6.69	4.04	2.49						
September....			3.74	1.80	.23						
October			1.90	2.42	3.99						
November			4.15	1.67	2.86						
December			2.33	3.43	3.27						
TOTALS			34.33	29.35	35.47	not recorded					

RAINFALL AT *Pelturbel Red Hills*

Lat.

Lon.

County of *Cavan*

Rain Gauge, by

Observer *Rev E. B. Venables*
Mrs. W. H. Venables

Line - 1.

Diameter	5											
Height	0 9											
Altitude	208 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.67	1.11	1.57	2.77 2.32	4.29	2.30	2.10	1.81	2.69	4.10	2.696	70
February ....	.76	20	2.08	3.56	3.92	.22	1.84	3.17	3.16	2.71 2.28	2.162	16
March	2.85	1.79	.87	1.29 1.98	1.93	3.77	4.54	4.77	.91	1.76	2.448	45
April	1.62	2.72	.97	.97	3.80	1.90	1.73	3.98	3.70	3.47 3.12	2.486	49
May	1.64	2.64	4.79	1.98	2.11	.33	.60	2.10	3.11	3.60	2.290	29
June	2.65	2.53	3.01	2.52	1.93	1.01	3.56	4.94	2.74	2.50 2.01	2.180	69
July	3.25	1.82	2.85	3.75	5.09	4.31	8.26	4.39	.55	1.92	2.681	62
August	3.00	7.74	6.01	4.02	2.38	7.23	2.20	5.64	4.02	1.91	3.618	53
September	3.54	2.79	3.59	1.94	.18	.46	4.86	2.32	3.55	3.03	4.527	68
October	2.12	3.56	1.99	2.88	3.67	3.42	2.39	2.83	3.06	3.11 3.63	2.686	78
November	6.12	2.17	4.14	1.93	2.42	3.75	1.36	4.23	2.19	1.91	2.783	14
December	1.34	5.89	2.44	3.34	2.64	3.80	4.39	5.81	2.81	3.06	3.137	72
TOTALS	33.56	34.96	34.31	31.64 30.50	34.38	32.50	37.83	45.99	32.49	36.00	35.249	25

1893 & 94 Corrected by the original records received from 1870
Mrs Venables. In Jan'y 1893 .05 in had been entered as .50 in
& the 1.98 in. for March is the May record.

Seems to have begun to get short 1899
Amounts computed from above hill

RAINFALL AT

Ballyconnell House

Lat. 54° 7' N

Lon. 7° 33' W

County of Lavan

Rain Gauge, by

Observer Surg. Genl. S. B. Roe C.B.

Line - 1.

Diameter			8						8		
Height			1 2						1 2		
Altitude			196						196		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.51	5.54	3.86	2.48	1.91	2.88	4.57	
February				4.00	5.24	.45	2.20	3.46	4.46	3.45	
March				1.96	3.63	4.45	5.83	5.64	1.64	2.08	
April				1.39	4.52	2.60	2.02	4.70	4.09	4.12	
May				3.04	3.00	.62	.64	1.69	3.01	3.73	
June				2.82	2.91	.76	4.16	6.61	3.29	1.65	
July				3.01	5.26	4.44	7.11	3.29	1.03	2.13	
August			# 5.97	4.24	3.06	6.00	1.96	5.84	5.13	2.76	
September			4.18	2.47	.20	.62	5.39	2.84	4.93	3.90	
October			3.00	3.61	4.43	4.01	3.66	3.50	3.10	3.00	
November			5.22	3.20	3.83	3.93	1.86	3.68	3.34	3.22	
December			3.60	4.03	4.27	5.12	5.42	6.80	4.62	5.59	
TOTALS . . .				36.28	45.89	36.86	42.73	49.96	41.52	40.20	(42.00) *

Tamrejan Ballyconnell Ch 400 yards W

* Computed from Lauderdale & Red Hills.

RAINFALL AT Downa [Lough Allen]

Lat.

Lon.

County of

Cavan

Rain Gauge, by

Observer

Mayn S. H Maxwell

Shannon - R bank - 2.

Diameter		5									
Height		10									
Altitude		225									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		2.13	2.94	2.55	5.78						
February ....		.17	2.85	4.85	4.57						
March		3.00	1.00	1.30	2.43						
April		2.79	1.12	1.36	4.64						
May		2.65	5.76	2.77	2.40						
June		1.77	2.47	2.41	2.89						
July		2.17	2.93	3.24	4.53						
August		7.14	6.17	4.69	#						
September....		2.28	4.52	3.53							
October	#	3.44	4.25	3.93	3.10						
November		8.02	2.41	3.52	3.76						
December		2.47	3.75	3.60	4.72						
TOTALS		34.51	40.81	38.28							

RAINFALL AT *Lough Sheelin Arley*

Lat.

Lon.

County of

Cavan

No. *701* Rain Gauge, by *Shannon, L. bank - 3.*

Observer *Major S. H. Maxwell*

Diameter		5										
Height		10										
Altitude		210 L										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.57	1.61	2.01	4.23	2.11						
February ....		.25	2.22	2.89	3.99	.33						
March		1.38	.84	.88	1.92	3.36						
April		2.55	1.18	.98	3.90	1.75						
May		2.02	5.00	2.23	2.58	.35						
June		2.16	2.14	2.34	1.91	1.69						
July		2.07	3.06	3.10	4.52	4.90						
August		6.84	7.77	3.77	2.99	5.88						
September		2.21	4.33	1.73	.22	.40						
October	1.83	3.38	1.87	3.17	3.48	2.53						
November	5.63	2.23	3.42	1.49	2.51	3.83						
December	1.59	5.74	2.63	3.15	2.83	4.09						
TOTALS		32.40	36.07	27.74	35.08	31.22	No. Recd.					

RAINFALL AT *Lough Sheelini Arley*

Lat.

Lon.

County of *Lavan*

Rain Gauge, by

Observer *Major S. H. Maxwell*

Rt Hon Lord Farnham

Shannon - 3. No II

Diameter	8										
Height	20	10									
Altitude	230 L	225 L									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.40	1.70	1.75	2.49	4.88	2.75	1.95	1.60			
February	1.35	.34	2.67	3.32	4.19	.53	1.61				
March	3.56	1.67	.99	1.05	2.17	3.85	4.48				
April	1.29	2.92	1.21	1.11	4.38	1.99	1.58				
May	2.00	2.30	5.83	2.50	2.97	.49	.37				
June	2.81	2.37	2.40	2.62	2.08	1.77	4.27				
July	2.86	2.18	3.32	3.34	4.81	5.29	7.67				
August	3.54	7.39	7.97	3.98	3.17	6.28	2.64				
September	4.24	2.53	4.68	1.80	.23	.46	4.80				
October	2.36	3.98	2.19	3.37	3.82	2.79	2.10				
November	6.44	2.71	4.07	1.65	2.97	4.29	1.24				
December	1.99	6.29	2.91	3.67	3.14	4.98	4.31				
TOTALS	36.84	36.38	39.99	30.90	38.81	35.47	37.02				(37.00)*

* Computed from Mullingar and Red Hills.

RAINFALL AT Lough Sheelin Arley

Lat. Lon. County of Cavan

No 3 Rain Gauge, by Observer Major J H Maxwell
Shannon, L. bank - 3.

Diameter		5										
Height		10										
Altitude		270 L										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.53	1.64	2.12	4.43	2.29	1.95	1.60				
February ....		.26	2.23	2.98	4.11	.35	1.61					
March		1.41	.84	1.01	1.94	3.36	4.48					
April		2.60	1.13	1.04	4.05	1.71	1.58					
May		2.04	5.78	2.52	2.46	.41	.37					
June		2.50	2.32	2.49	1.89	1.69	4.27					
July		2.13	3.04	3.15	4.65	4.76	7.67					
August		7.38	7.69	3.71	2.96	5.95	2.64					
September		2.47	4.59	1.55	.23	.37	4.80					
October	1.64	3.61	1.82	3.31	3.43	2.56	2.10					
November	6.04	2.44	3.86	1.47	2.61	3.90	1.24					
December	1.72	5.80	2.73	3.29	2.76	3.98	4.31					
TOTALS		34.17	37.67	28.64	35.52	31.33	Not 87.02					

1896 - 97 (Jan.) from Mr Bracey's records.

RAINFALL AT Lough Sheelin Fortland

Lat.

Lon.

County of

Cavan

Rain Gauge, by

Observer

Mayr. F. H. Maxwell

Shannon, L. bank - 3.

Diameter		5										
Height		10										
Altitude		325										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.57	1.66	2.31	4.30	2.45						
February ....		.29	2.62	3.27	4.26	.40						
March		1.59	.82	.95	2.06	3.51						
April		2.62	1.09	1.13	4.33	1.77						
May		2.04	5.92	2.87	2.58	.46						
June		2.14	2.45	2.30	1.80	1.87						
July		2.12	3.30	3.21	4.26	4.87						
August		7.59	8.07	3.59	3.08	6.02						
September		2.60	4.48	1.54	.25	.28						
October	# 1.94	3.21	2.06	3.02	3.49	2.61						
November	6.07	2.28	3.81	1.53	2.70	4.18						
December	1.83	5.67	2.49	3.95	3.03	4.23						
TOTALS		33.72	38.77	29.67	36.14	32.65						

RAINFALL AT Virginia The Lodge

Lat. _____ Lon. _____ County of Cavan

Rain Gauge, by _____ Observer Marquis of Headfort
Boyne - 4. S.H.M.

Diameter		5										
Height		10										
Altitude		320										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.37	1.70	2.91	4.80							
February ....		.39	3.00	3.50	4.30							
March		1.72	.83	1.21	1.90							
April		3.06	1.24	1.22	3.73							
May		2.66	5.71	2.05	2.62							
June		3.00	2.33	1.89	2.05							
July		2.54	2.26	2.54	4.32							
August		5.96	7.73	4.54	2.71							
September....		2.28	4.82	1.63	(.25)							
October		4.20	2.66	3.58	4.15							
November....	# 6.18	2.83	4.17	1.76	3.05							
December	1.95	6.35	2.45	3.73	3.00							
TOTALS		36.36	38.90	30.56	(36.88)							

1894 Sept. No observations rough est. 12. VI. 15

RAINFALL AT Bailieborough The Laurels

Lat.

Lon.

County of

Cavan

Rain Gauge, by

Observer

J. G. Chambers Esq
S. H. M.

Boyne - 4.

Diameter		5										
Height		10										
Altitude		520										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.51	2.06	3.77	4.60	3.61						
February ....		.35	3.25	3.88	4.47	.34						
March		1.50	.90	1.14	2.20	3.92						
April		3.97	.90	1.05	3.46	2.43						
May		2.92	5.97	1.99	3.14	.24						
June		3.97	2.23	2.28	2.00	1.87						
July		2.30	2.41	3.54	3.48	4.88						
August		6.83	8.47	4.40	2.38	6.35						
September		2.09	5.16	1.76	.16	.33						
October		4.26	2.86	3.28	5.05	2.48						
November		3.48	4.80	1.64	2.91							
December	<u>44</u>	6.26	2.36	4.01	3.50							
TOTALS		39.44	41.37	32.74	37.35							

RAINFALL AT Newtown Butte Crom Castle

Lat. _____ Lon. _____ County of Fermanagh

Rain Gauge, by _____ Observer Earl of Erne
Erne - 1. S.H.M.

Diameter		5										
Height		10										
Altitude		200?										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.56	1.66	2.14	5.06	2.17						
February		31	1.53	3.42	5.21	.43						
March		1.79	.84	1.32	2.52	1.44						
April		2.67	.82	1.29	4.11	.78						
May		2.92	4.82	3.01	2.55	.41						
June		1.65	2.65	3.05	2.03	.31						
July		1.90	2.90	2.83	4.34	1.61						
August		6.91	6.65	3.79	2.55	2.25						
September....		3.11	3.93	1.82	.25	.18						
October		4.08	2.05	2.81	3.71	1.16						
November....		2.21	4.66	1.71	2.90							
December	# 1.66	5.84	2.43	3.53	3.45							
TOTALS		34.95	34.94	30.72	38.68							

RAINFALL AT Enniskillen Florence Court

Lat. Lon. County of Fermanagh

Rain Gauge, by none - 1. Observer The Earl of Enniskillen

Diameter	8										
Height	19										
Altitude	250 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	6.50	2.15	2.82	3.64	8.69	2.57					
February ....	.70	.97	2.42	8.83	7.55	.30					
March	2.34	1.85	.89	1.44	3.19	6.38					
April .....	.54	2.56	1.11	1.13	6.18	2.46					
May	1.51	2.77	7.69	3.97	3.88	.34					
June	3.09	1.59	4.44	2.43	2.86	.66					
July	3.63	1.48	2.92	2.78	3.90	3.36					
August	4.48	6.78	6.86	5.81	3.58	6.35					
September....	3.50	4.50	4.70	2.98	.12	(15.00)					
October	2.79	5.83	5.49	4.72	6.44						
November	8.52	4.05	10.25	2.78	7.47						
December	2.76	7.06	2.83	8.05	5.98						
TOTALS	40.36	41.59	52.42	48.56	59.84	(37.42)					

Sep - Dec 1895 Estimated from Colebrook Park

RAINFALL AT Brookboro' Colebrook Park

Lat.

Lon.

County of

Fermanagh

Rain Gauge, by

Observer

The Meteor Council

Gauge - 1.

Diameter ....	...				8							
Height	1 0											
Altitude	279											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.95	2.13	2.82	2.84	6.00	3.83						
February	1.15	.41	2.72	5.30	5.05	.76						
March	3.27	2.53	1.06	1.43	2.25	3.76						
April	1.17	2.94	.88	.97	3.69	2.16						
May	2.15	3.83	5.65	1.63	2.57	.90						
June	3.80	1.83	2.57	2.83	2.36	1.30						
July	2.52	2.26	2.81	4.68	3.24	4.22						
August	3.10	7.50	5.90	5.10	3.48	6.61						
September....	4.29	3.65	5.18	2.74	.15	.83						
October	2.54	4.75	2.79	3.70	4.67	3.60						
November	8.11	3.19	5.26	2.98	3.39	4.86						
December	2.53	5.51	3.09	4.40	4.58	5.02						
TOTALS	39.58	40.53	40.73	38.60	41.43	37.85						

RAINFALL at Belleek (Heronshaw)

County of Fermanagh

Observer Cate John Beeson

River Basin 1 - Erne

Type of Gauge

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

Diameter	.....										
Height	.....										
Altitude	.....										
Year	<u>1890</u>	<u>1891</u>	<u>1892</u>	<u>1893</u>	<u>1894</u>	<u>1895</u>	<u>1896</u>	<u>1897</u>	<u>1898</u>	<u>1899</u>	<u>1900</u>	Means
	<u>1901</u>	<u>1902</u>	<u>1903</u>	<u>1904</u>	<u>1905</u>	<u>1906</u>	<u>1907</u>	<u>1908</u>	<u>1909</u>	<u>1910</u>		
January	5.92	235	384	339	669	323	261	190	304	474	589	
February	96	49	255	429	645	96	294	390	600	303	223	
March	3.37	327	90	151	337	456	612	644	178	351	96	
April	2.63	190	145	147	417	188	375	396	417	570	390	
May	1.74	359	590	259	342	115	132	305	532	287	348	
June	4.56	275	414	203	386	200	441	572	455	378	488	
July	4.67	272	293	398	530	444	408	403	165	310	236	
August	6.30	705	777	509	390	608	441	542	655	362	529	
September	4.63	390	652	559	25	147	593	322	370	676	352	
October	4.54	591	424	482	373	737	635	264	366	303	719	
November	8.60	351	539	391	385	524	152	402	620	463	727	
December	3.42	574	347	627	504	558	613	576	493	590	690	
TOTALS	51.34	4318	4910	4494	5003	4396	4957	4946	5155	5067	5387	

(April 1879-1902)
Back years received 9.1.07.

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

RAINFALL AT Dartrey [Cotehill]

Lat.

Lon.

County of

Monaghan

Rain Gauge, by

Observer

Major Somerset Maxwell
M. F. Prince

Line - 1.

Diameter	5											
Height	30											
Altitude	270						265					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.33	1.29	2.77	2.42	4.32	3.61	2.13	2.06	1.95	3.44	2.832	
February ....	.92	.27	2.40	3.05	4.09	.77	1.63	2.29	3.49	2.80	2.171	
March	2.93	2.09	.73	1.27	2.04	4.52	3.62	4.83	.97	1.50	2.450	
April	1.40	3.55	.95	1.09	4.24	3.02	2.01	3.84	3.57	3.19	2.686	
May	1.89	2.90	5.84	2.77	3.29	.93	.85	1.22	3.06	3.90	2.665	
June	2.92	2.73	2.86	1.46	2.52	2.48	3.73	5.65	3.13	2.41	2.989	
July	3.14	1.67	2.79	3.39	4.46	4.43	9.11	3.18	.51	2.01	3.469	
August	3.28	6.78	6.30	4.33	2.93	7.51	1.67	4.76	3.83	3.69	4.508	
September....	3.92	2.32	3.74	1.74	.10	.45	5.14	1.84	3.02	4.27	2.654	
October	2.53	4.37	2.43	3.05	4.29	3.14	2.36	3.81	3.92	2.95	3.285	
November....	7.36	2.61	4.26	1.84	3.02	4.25	1.26	3.39	2.30	3.25	3.354	
December	1.84	5.39	2.66	3.53	3.08	4.51	3.87	5.87	2.22	4.70	3.767	
TOTALS	36.46	35.97	37.73	29.94	38.38	39.62	37.38	42.74	31.97	38.11	36.820	

1896 E. Matris Ch 1/2 mile E
Plants 6 in high 3 ft S.W.

RAINFALL AT Castleblayney

Lat.

Lon.

County of

Monaghan

Rain Gauge, by

Observer

Major Somerset Maxwell

Sunduck Bay - 2.

Diameter	12										
Height	16										
Altitude	350										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.76	2.27	2.20	2.93	5.64						
February	1.31	.41	1.88	3.40	4.47						
March	3.88	1.87	39	1.52	1.96						
April	1.49	3.87	.69	.91	3.74						
May	2.33	3.92	5.08	2.47							
June	3.32	3.04	3.23	2.08							
July	2.33	3.41	2.63	2.67							
August	3.65	6.30	6.12	4.82							
September....	3.83	2.03	3.77	1.43							
October	2.58	5.03	2.66	2.59							
November....	8.84	2.88	4.62	2.19							
December	2.66	6.45	1.83	4.72							
TOTALS	40.98	41.48	35.10	31.73							

RAINFALL AT Monaghan Rowanree House

Lat. Lon. County of Monaghan

Rain Gauge, by Observer D. J. C. Hall
Bann - 3. S.H.M.

Diameter		5									
Height		56									
Altitude		240									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.18	2.14	1.76	4.43	2.64	1.59	1.35	2.03	2.58	
February ....		.15	1.25	2.69	4.11	.44	1.77	2.22	2.94	2.45	
March		1.83	.65	.95	2.21	3.28	3.35	3.81	.82	1.70	
April		2.55	.77	.75	2.80	1.43	1.45	2.63	3.49	2.99	
May	(21.00)	3.01	4.94	1.33	1.90	.61	.77	1.21	2.77	3.09	
June		2.13	3.70	2.07	2.43	1.45	2.77	5.18	2.29	2.10	
July		1.71	2.69	4.23	3.10	5.63	6.83	2.43	.68	1.97	
August		6.37	7.63	3.83	2.31	5.19	1.61	5.12	3.34	2.66	
September....		2.49	2.99	1.52	.13	.47	3.46	2.13	3.82	3.10	
October	#	1.99	2.71	1.78	3.29	3.96	3.40	2.27	2.85	3.48	1.85
November		6.27	1.99	3.69	1.16	2.29	3.00	.79	2.90	1.83	2.65
December		1.37	4.66	1.95	3.23	2.89	3.48	3.53	3.99	2.32	4.35
TOTALS	(30.63)	30.78	34.18	26.81	32.56	31.02	30.19	35.82	29.81	31.49	31.329

1894 Monaghan Church 1/4 mile S
 Range of Houses 22 ft high 60 ft w

Jan'y to Sept. 1890 computed from Coote Hill
 and Annaghoboy

RAINFALL AT *Monaghan Bellanode*

Lat.

Lon.

County of

Monaghan

Rain Gauge, by

Observer

W. J. O'Neill Esq. C.E.

Bann. L. Neagh W. - 3

Diameter			5									
Height			1 0									
Altitude			225?									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			1.24	1.59	4.29	1.22	1.52					
February			1.38	2.42	3.37	.10	.98					
March .....			.48	.45	1.94	3.19	2.60					
April .....			.49	.67	1.86	1.44	1.06					
May			5.21	1.41	1.28	.50	.30					
June			3.36	1.14	2.91	1.47	1.66					
July			2.34	4.27	1.72	1.93	3.44					
August			7.27	4.06	1.22	3.45	.61					
September....			2.81	.73	.00	.17	2.40					
October			1.42	3.35	4.31	3.08	1.24					
November			3.77	1.50	1.38	2.37	.28					
December			1.68	2.98	2.06	1.78	3.10					
TOTALS			31.45	24.57	26.34	20.70	19.19					

1892 Bellanode Church 3 Furlongs S

1895 Return ten inches too small

1896 " .12 " " "

RAINFALL AT Glaslough House

Lat. Lon. County of Monaghan

Rain Gauge, by Bann, L. Neagh &c. - 3. Observer Mrs. Somerset Maxwell

Diameter	12										
Height	3 6										
Altitude	150										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.63	1.59	2.56	1.69	6.26						
February	1.28	.33	1.32	2.88	4.14						
March	3.75	1.84	.84	1.00	2.19						
April	1.47	2.46	.57	1.09	2.70						
May	2.27	3.07	5.45	1.81	2.54						
June	3.25	1.97	3.44	2.00	2.69						
July	2.31	1.54	3.29	3.76	3.35						
August	3.63	5.33	8.71	4.77	1.98						
September	3.81	3.17	3.11	1.46	.16						
October	2.15	3.40	2.53	3.38	4.20						
November	6.42	2.62	4.39	1.70	2.38						
December	1.54	5.13	2.08	3.33	1.90						
TOTALS	36.51	32.45	38.29	28.87	34.49						

RAINFALL AT *Armagh Observatory*

Lat.

Lon.

County of

Armagh

Rain Gauge, by

Observer

*Dr Dwyer**Bann, L. height - 5.*

Diameter	8											
Height	10											
Altitude	205 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.93	1.32	1.78	1.59	4.58	2.18	1.82	1.42	1.81	2.80	2.223	
February ....	.93	.19	1.35	2.80	3.61	.34	1.32	1.81	3.10	2.68	1.813	
March	2.59	1.56	.73	1.00	1.80	3.39	2.91	4.19	1.05	1.74	2.096	
April	1.26	1.84	.70	.94	2.55	1.26	1.28	2.97	2.90	3.46	1.916	
May	1.43	2.62	4.54	1.12	2.45	.26	.61	1.44	3.53	3.79	2.179	
June	2.54	2.36	3.12	1.59	2.93	1.91	3.18	5.63	2.81	2.36	2.843	
July	2.12	1.86	2.67	2.19	3.63	5.45	7.09	1.92	.56	2.01	2.950	
August	3.38	4.75	7.04	4.54	2.35	4.96	1.62	5.32	3.49	2.06	3.951	
September	3.05	1.70	2.92	1.42	.10	.73	4.86	1.61	4.39	3.70	2.448	
October	1.74	3.42	2.34	2.71	4.38	3.65	2.23	2.26	3.05	1.70	2.748	
November	6.44	2.44	3.74	1.58	2.04	3.00	.79	2.53	2.56	2.78	2.790	
December	1.67	4.69	1.51	2.80	2.64	3.41	3.50	3.97	2.51	3.42	3.012	
TOTALS	30.08	28.75	32.44	24.28	33.06	30.54	31.21	35.07	31.76	32.50	30.969	

1860—

RAINFALL AT *Newry Bridge Street*

Lat.

Lon.

County of *Armagh*

Rain Gauge, by

Observer

Carlingford Lough - 2.

J. L. D. Meares Esq

Diameter							5				
Height							9				
Altitude							23				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								2.05	1.90	4.33	
February								2.30	2.91	3.87	
March								5.88	1.04	2.21	
April							[#] 1.35	3.67	4.89	4.30	
May .....							.33	1.49	3.33	4.36	
June							3.56	7.15	3.34	2.05	
July							6.77	1.29	.71	3.14	
August							1.67	5.49	4.77	1.77	
September....							6.12	2.16	3.49	3.19	
October							2.24	3.14	4.14	2.06	
November							1.40	4.25	2.59	3.66	
December							5.59	4.55	2.63	5.50	
TOTALS								43.42	35.74	40.44	

St Mary Church 430 yards N.E.

wall 9ft. high 27ft N.

RAINFALL AT Edward St Station [Newry]

Lat.

Lon.

County of Armagh

Rain Gauge, by

Observer

J. L. D. Mearns Esq

Carlingford Rough - 2.

Diameter	5											
Height	10				16	10		9				
Altitude	22 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.62	1.85	2.48	2.88	5.18	2.80	1.73	2.05				
February	1.58	.30	2.25	3.30	3.83	.45	1.76	2.30				
March	3.67	1.53	.47	1.21	1.65	4.10	4.29	5.88				
April	1.80	4.10	.70	1.10	3.13	3.25	1.08	3.67				
May	1.68	2.50	3.75	1.30	1.77	.15	.10	1.49				
June	2.85	2.35	3.24	1.95	2.60	2.14	3.18	7.15				
July	2.23	2.12	3.50	1.95	3.13	4.35	6.65	1.29				
August	2.96	6.64	6.90	3.65	2.50	6.50	3.15	5.49				
September	3.66	2.77	3.47	1.33	.00	.45	5.92	2.16				
October	2.43	4.90	3.95	1.75	5.94	2.63	1.91	3.14				
November	7.03	5.45	4.90	2.15	3.65	5.20	1.00	4.25				
December	2.44	6.35	1.15	3.95	3.94	4.50	4.42	4.55				
TOTALS	36.95	40.86	36.76	26.52	37.32	36.52	35.19	43.42	35.74	40.44	(36.972)	*

Bridge Street

Newry

1890 St Mary's Newry 1/2 mile SSE

Building 25 ft high 30 ft W+N

1893 New Gauge put down in same position

1896 Gauge read at rather irregular intervals

* Newry, Bridge Street figs used in 1897, 1898, 1899

RAINFALL AT *Lurgan Belle Vue*

Lat.

Lon.

County of *Armagh*

Rain Gauge, by

Observer

J. W. Bell Esq

S. A. Bell Jr Esq

Bann, L. near E - 3.

Diameter	5											
Height	0 4	5										
Altitude	200 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.99	1.05	1.74	2.54	3.13	2.74	1.59	1.81	1.15	2.57	2.131	
February	1.19	.16	1.59	2.52	2.70	.71	1.35	1.58	1.95	2.12	1.587	
March	2.21	.81	.62	.76	1.20	2.61	2.82	3.58	.62	1.41	1.664	
April	1.17	2.22	.59	1.01	2.09	1.77	1.40	2.22	2.94	2.80	1.821	
May	1.45	2.98	3.25	.72	1.73	.51	.43	1.57	3.27	3.91	1.982	
June	3.07	2.39	3.19	1.26	3.96	2.81	3.04	4.26	2.46	2.06	2.850	
July	1.39	2.27	1.91	2.33	3.01	4.38	6.93	1.34	.39	2.91	2.686	
August	2.60	5.70	4.61	4.09	1.71	4.47	1.77	4.44	3.87	1.05	3.431	
September....	2.74	1.74	2.74	1.90	.14	.21	3.73	1.74	4.80	2.89	2.263	
October	1.32	3.30	2.60	2.28	5.02	3.68	1.91	2.07	3.04	1.63	2.685	
November....	5.74	2.20	3.45	1.37	1.84	2.92	.66	2.18	1.67	2.28	2.431	
December	1.38	3.72	1.84	2.63	2.47	2.47	3.39	3.28	1.67	3.93	2.678	
TOTALS	27.25	28.54	28.13	23.41	29.00	29.28	29.02	30.07	27.83	29.56	28.209	

1890 *Lurgan Church* 1 mile SW

Tree 18 ft high 18 ft SW

RAINFALL AT Rich Hill Fruitfield

Lat.

Lon.

County of Armagh

Ver: Snowdon Rain Gauge, by

Observer Mrs Lamb Bros.

Barr, L. heagh - 5.

Diameter			5									
Height			39									
Altitude ....			...						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			# 2.19	1.78	4.37	3.05	1.32	1.50	1.76	2.98		
February			1.43	2.21	3.61	.39	.92	2.16	2.77	2.76		
March .....			.78	1.32	1.43	3.59	2.71	4.29	.95	1.50		
April .....			.58	1.02	2.64	1.63	1.45	3.28	2.28	2.87		
May			3.61	1.21	2.41	.33	.51	1.28	4.18	5.09		
June			3.15	1.80	3.40	1.53	2.98	5.80	2.87	2.39		
July			2.70	2.63	3.41	5.02	7.91	1.81	.63	2.38		
August			6.20	3.61	2.45	4.76	1.93	4.95	3.37	2.02		
September....			2.59	1.47	.14	.63	4.97	1.87	4.87	3.74		
October			2.63	2.32	4.39	3.78	2.06	2.31	3.74	1.85		
November			3.17	1.58	1.99	2.88	.74	2.27	2.63	2.51		
December			1.58	2.79	2.77	2.99	3.88	3.89	2.55	3.49		
TOTALS			30.61	23.74	33.01	30.58	31.38	35.41	32.60	33.58	(31.00)	*

1892 Rich Hill & Kilman Churches 1 + 1½ miles S + NE

House 20ft high 30ft N

" 35" " 40" N.W.

Tree 30 - " 40" E

* Computed from Armagh Obs.

RAINFALL AT *Loughgall Manor House*

Lat.

Lon.

County of

Armagh

Rain Gauge, by

Observer

Mrs Cope

Baum. L. Neagh - 5.

Diameter				5							
Height				10							
Altitude				2051							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.44	3.82	2.22	1.63	1.37	1.84	2.73	
February				2.42	3.49	.29	.91	2.19	2.88	2.5	
March .....				.83	2.39	2.90	2.99	4.95	.83	1.60	
April				1.01	2.51	1.00	1.34	2.88	2.54	3.28	
May .....				.81	1.86	.39	.67	1.35	2.98	3.42	
June				1.56	3.70	1.40	3.31	5.27	2.74	2.20	
July				2.28	3.16	5.47	6.90	1.95	.55	2.27	
August				4.43	1.94	5.41	1.91	4.50	3.15	2.21	
September....				1.41	.11	.33	4.40	1.77	4.72	3.51	
October				2.37	3.85	3.53	2.20	2.20	2.98	2.12	
November....				1.24	1.75	3.13	.52	2.58	2.14	2.51	
December				2.73	2.22	3.35	4.39	4.26	2.12	3.46	
TOTALS				22.53	30.80	29.42	31.17	35.27	29.47	31.86	

1893 *Loughgall Church 2000 yards N.W.*

House 60 ft high 120 ft NE

Trees 80 " " 210 " SW

Trees 70 " " 120 " S

Trees 40 " " 90 " SE

RAINFALL AT Charlemont Lock [May]

Lat. _____ Lon. _____ County of Armagh

Rain Gauge, by _____ Observer W. J. O'Neill Esq. C.E.
Benn, L. Neagh - 5.

Diameter			5								
Height			10								
Altitude			61								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.32	1.62	3.90	1.95	1.29	1.25			
February ....			.66	2.64	3.48	.07	1.44	2.18			
March .....			.36	.95	1.35	2.69	2.93	3.89			
April .....			.37	1.06	2.41	.91	1.03	2.68			
May			4.76	.92	1.96	.50	.47	1.23			
June			3.26	2.06	2.59	2.17	2.88	5.68			
July			2.29	1.90	3.05	3.95	6.57	2.07			
August			5.81	5.17	2.14	4.62	2.05	4.38			
September....			2.35	1.57	.00	.47	3.91	1.47			
October			1.54	2.67	4.20	3.27	2.11	2.31			
November			3.48	1.33	1.76	2.84	.61	2.12			
December			1.54	2.48	2.43	3.37	3.47	3.92			
TOTALS			27.74	24.37	29.27	26.81	28.76	33.18	No Reply		

May Church 1/2 mile N.W.

RAINFALL AT *Moore Mountains Belfast W.W. No 1*

Lat.

Lon.

County of *Down*

Rain Gauge, by

Observer

No 1

Dundrum Bay - 2.

Diameter											
Height											
Altitude				<i>470</i>							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				<i>2.11</i>	<i>2.49</i>	<i>2.26</i>	<i>2.33</i>	<i>2.18</i>			
February				<i>3.90</i>	<i>3.91</i>	<i>.10</i>	<i>2.17</i>	<i>3.34</i>			
March				<i>1.49</i>	<i>1.35</i>	<i>4.21</i>	<i>3.93</i>	<i>4.10</i>			
April				<i>1.97</i>	<i>1.80</i>	<i>2.92</i>	<i>1.65</i>	<i>3.31</i>			
May				<i>2.85</i>	<i>3.72</i>	<i>.41</i>	<i>.32</i>	<i>1.20</i>			
June				<i>2.12</i>	<i>3.63</i>	<i>1.25</i>	<i>3.53</i>	<i>7.64</i>			
July				<i>2.91</i>	<i>3.32</i>	<i>4.05</i>	<i>8.93</i>	<i>1.84</i>			
August				<i>5.82</i>	<i>2.61</i>	<i>6.57</i>	<i>2.06</i>	<i>5.00</i>			
September....				<i>1.81</i>	<i>.30</i>	<i>.28</i>	<i>5.55</i>	<i>3.33</i>			
October				<i>2.45</i>	<i>9.66</i>	<i>3.54</i>	<i>2.79</i>				
November....				<i>2.49</i>	<i>3.09</i>	<i>3.67</i>	<i>1.37</i>				
December				<i>4.23</i>	<i>3.83</i>	<i>3.06</i>	<i>9.07</i>				
TOTALS				<i>34.15</i>	<i>39.71</i>	<i>32.32</i>	<i>43.70</i>				

RAINFALL AT Nowine Mountains Belfast W.W. No. 2

Lat. Lon. County of Down

No 2 Rain Gauge, by Observer
Bundrum Bay - 2.

Diameter											
Height											
Altitude				470							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.05	Frozen	Frozen	2.35	2.15			
February				Frozen	6.05	2.40	2.15	3.35			
March				5.25	1.25	4.20	3.95	4.10			
April				1.95	1.75	2.95	1.65	3.30			
May				2.80	3.70	.30	.25	1.20			
June				1.65	3.60	1.25	3.50	7.65			
July				2.85	3.35	4.05	8.90	1.85			
August				5.75	2.60	6.55	2.05	5.00			
September....				2.05	.25	.25	5.55	3.30			
October				2.30	9.65	3.50	2.80				
November				2.40	3.10	3.70	1.40				
December				4.25	(3.75) Frozen	3.05	9.10				
TOTALS				33.30	(39.05) 35.30	32.20	43.65				

000890

RAINFALL AT Mourne Mountains Belfast W.W. No 3

Lat.

Lon.

County of Dowry

Rain Gauge, by

Observer

No 3 Dundrum Bay - 2.

Diameter											
Height											
Altitude				1125							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.25	1.70	1.05	2.35	2.65			
February				2.50	4.85	2.40	2.70	3.75			
March				3.65	1.05	4.30	4.00	4.90			
April				1.35	2.45	3.40	1.30	3.95			
May				2.65	4.45	.25	.25	1.35			
June				2.20	4.75	.90	3.60	7.65			
July				2.35	3.50	4.75	8.90	2.00			
August				5.30	3.20	6.50	2.05	5.55			
September....				1.65	.45	.20	6.70	3.40			
October				1.10	12.85	3.35	3.15				
November....				2.45	3.25	3.65	1.40				
December				3.70	4.00	3.80	10.20				
TOTALS				31.15	46.50	34.55	46.60				

RAINFALL AT Mourne Mountains Belfast W.W. No. 4

Lat. Lon. County of Down

Rain Gauge, by Observer
No. 4 Dundrum Bay - 2.

Diameter											
Height											
Altitude				2140							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				4.35	3.35	1.15	2.75	1.80			
February				5.25	5.20	2.55	3.00	5.65			
March				3.40	3.10	2.80	4.30	3.55			
April				2.20	4.00	6.00	1.40	6.65			
May				3.30	5.60	.35	.25	1.55			
June				2.45	5.35	.90	3.50	7.45			
July				2.90	3.65	5.40	9.25	1.95			
August				5.15	4.20	8.05	2.10	6.20			
September....				1.90	.70	.30	8.45	3.65			
October				1.65	16.40	3.45	3.25				
November				2.35	4.00	5.35	1.45				
December				5.00	4.90	4.10	10.95				
TOTALS				39.90	60.45	40.40	50.65				

RAINFALL AT Mourne Mountains Belfast W.W. No 5

Lat. Lon. County of Down

Rain Gauge, by Observer
No 5 Dundrum Bay - 2.

Diameter											
Height											
Altitude				2140							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				4.30	Frozen	Frozen	2.75				
February				Frozen	(11.70)	3.65	3.05				
March				8.70	8.20	Frozen	4.30				
April				2.20	3.95	9.35	1.40				
May				3.25	5.55	.30	.25	1.55			
June				2.30	5.30	.90	3.50	7.45			
July				2.75	3.60	5.45	9.25	1.95			
August				5.15	4.20	8.00	2.10	6.20			
September....				1.95	.70	.30	8.45	3.65			
October				1.60	16.40	3.40	3.25				
November....				2.35	4.05	5.35	1.45				
December				5.05	4.85	4.10	10.95				
TOTALS				39.60	(60.30)	40.80	50.70				

RAINFALL AT Mourne Mountains Belfast W.W. No 6

Lat. Lon. County of Down

No 6 Rain Gauge, by Dundrum Bay - 2. Observer

Diameter											
Height											
Altitude				930							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.70	3.40	1.50	2.55	2.55			
February				3.50	5.00	2.20	3.70	3.95			
March				2.50	1.80	5.00	4.60	4.20			
April				1.20	2.55	4.10	1.65	3.70			
May				2.55	4.80	.35	.25	1.25			
June				2.65	3.95	1.15	4.35	7.45			
July				3.25	3.95	5.05	9.50	1.85			
August				7.25	2.95	6.60	2.25	6.25			
September				2.20	.50	.15	8.05	3.10			
October				1.75	14.05	3.90	3.45				
November				2.70	3.85	4.95	1.65				
December				4.35	4.25	4.05	10.65				
TOTALS				36.60	51.05	39.00	52.65				

RAINFALL AT *Mourne Mountains Belfast W.W. No 7*

Lat. Lon. County of *Down*

No 7 Rain Gauge, by Observer:
Dundrum Bay - 2.

Diameter											
Height											
Altitude				<i>1625</i>							
Year	<i>1890</i>	<i>1891</i>	<i>1892</i>	<i>1893</i>	<i>1894</i>	<i>1895</i>	<i>1896</i>	<i>1897</i>	<i>1898</i>	<i>1899</i>	MEANS.
January				<i>4.00</i>	<i>3.90</i>	<i>1.05</i>	<i>2.40</i>	<i>1.85</i>			
February				<i>4.50</i>	<i>6.50</i>	<i>2.50</i>	<i>4.30</i>	<i>5.45</i>			
March				<i>4.10</i>	<i>2.00</i>	<i>4.70</i>	<i>4.75</i>	<i>3.65</i>			
April				<i>1.25</i>	<i>3.90</i>	<i>4.60</i>	<i>1.40</i>	<i>6.65</i>			
May				<i>3.10</i>	<i>5.40</i>	<i>.45</i>	<i>.25</i>	<i>1.40</i>			
June				<i>2.75</i>	<i>4.15</i>	<i>1.35</i>	<i>4.05</i>	<i>7.90</i>			
July				<i>3.05</i>	<i>4.45</i>	<i>4.85</i>	<i>9.95</i>	<i>1.95</i>			
August				<i>9.65</i>	<i>2.60</i>	<i>6.40</i>	<i>2.35</i>	<i>6.65</i>			
September....				<i>2.35</i>	<i>.30</i>	<i>.30</i>	<i>10.55</i>	<i>2.85</i>			
October				<i>2.20</i>	<i>16.30</i>	<i>3.75</i>	<i>3.00</i>				
November				<i>2.50</i>	<i>5.90</i>	<i>5.60</i>	<i>1.70</i>				
December				<i>6.45</i>	<i>5.45</i>	<i>4.75</i>	<i>11.25</i>				
TOTALS				<i>45.90</i>	<i>60.85</i>	<i>40.30</i>	<i>55.95</i>				

= Windy Gap.

RAINFALL AT Mourne Mountains Belfast W.W. No 8.

Lat. Lon. County of Down

Rain Gauge, by No 8 Sinderun Bay - 2. Observer F. W. McCullough Esq. C.E.

Diameter				5							
Height				3 6							
Altitude				1625							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				4.05	Frozen	Frozen	2.40		5.85	10.75	
February				Frozen	18.45	3.55	4.30	7.55	3.25	3.25	
March				8.45	1.95	4.70	4.75		1.50	4.20	
April				1.25	3.90	4.60	1.40	10.35	5.15	6.60	
May				3.15	5.40	.40	.25	1.40	5.25	5.95	
June				2.65	4.15	1.35	4.05	7.90	4.35	2.35	
July				2.85	4.45	4.85	9.95	1.95	1.20	4.60	
August				9.65	2.60	6.40	2.35	6.65	7.25	1.65	
September....				2.30	.25	.25	10.55	2.85	6.15	2.85	
October				2.20	16.30	3.75	3.05		6.65	4.75	
November				2.55	5.90	5.65	1.75		9.35	4.60	
December				6.50	5.50	Frozen	4.75	11.25	4.85	Frozen	
TOTALS				45.60	60.85	40.25	56.05		60.80		

Windy Gap. between Slieve Lamagan and Slieve Binnian.

RAINFALL AT *Mourne Mountains Belfast W.W. No 9*

Lat.....

Lon.....

County of *Down*

No 9 Rain Gauge, by *Dundrum Bay - 2.*

Observer

Diameter											
Height											
Altitude				845							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.05	2.50	1.25	2.00	2.60			
February				3.10	4.25	2.65	2.85	3.40			
March				2.00	1.60	5.00	4.40	4.60			
April				1.20	2.40	3.80	1.60	3.90			
May				1.70	5.10	.30	.25	1.25			
June				1.90	3.75	1.30	3.05	7.00			
July				2.85	4.40	4.75	8.95	1.60			
August				7.90	2.90	5.40	2.15	5.40			
September....				2.10	.40	.30	8.40	2.50			
October				1.75	11.80	3.50	2.80				
November				2.30	3.70	4.30	1.55				
December				4.35	4.50	4.20	10.20				
TOTALS				33.20	47.30	36.75	48.20				

RAINFALL AT *Moine Mountains Belfast W.W. No 10*

Lat. Lon. County of *Down*

Rain Gauge, by *No 10 Dundrum Bay - 2.* Observer

Diameter											
Height											
Altitude				<i>465</i>							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				<i>2.65</i>	<i>1.95</i>	<i>1.40</i>	<i>2.05</i>	<i>2.20</i>			
February				<i>1.85</i>	<i>3.65</i>	<i>1.45</i>	<i>3.30</i>	<i>3.10</i>			
March				<i>2.05</i>	<i>1.35</i>	<i>3.90</i>	<i>3.80</i>	<i>4.05</i>			
April				<i>.90</i>	<i>2.15</i>	<i>2.45</i>	<i>1.35</i>	<i>3.50</i>			
May				<i>1.95</i>	<i>4.85</i>	<i>.25</i>	<i>.20</i>	<i>1.10</i>			
June				<i>1.90</i>	<i>3.60</i>	<i>1.10</i>	<i>2.75</i>	<i>6.75</i>			
July				<i>2.45</i>	<i>3.05</i>	<i>3.60</i>	<i>8.70</i>	<i>1.65</i>			
August				<i>6.00</i>	<i>2.40</i>	<i>4.90</i>	<i>1.90</i>	<i>5.00</i>			
September....				<i>1.60</i>	<i>.25</i>	<i>.25</i>	<i>7.30</i>	<i>2.40</i>			
October				<i>1.75</i>	<i>10.25</i>	<i>3.50</i>	<i>2.75</i>				
November....				<i>2.00</i>	<i>2.60</i>	<i>4.05</i>	<i>1.35</i>				
December				<i>3.70</i>	<i>3.85</i>	<i>3.60</i>	<i>10.05</i>				
TOTALS				<i>28.80</i>	<i>39.95</i>	<i>30.45</i>	<i>45.50</i>				

RAINFALL AT *Mourne Mountains Belfast W.W. No 11*

Lat. Lon. County of *Down*

Rain Gauge, by Observer
No 11 Dundrum Bay - 2.

Diameter											
Height											
Altitude				<i>1090</i>							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				<i>2.60</i>	<i>frozen</i>	<i>frozen</i>	<i>2.20</i>	<i>2.25</i>			
February				<i>frozen</i>	<i>5.20</i>	<i>2.75</i> <i>6.50</i>	<i>3.45</i>	<i>3.55</i>			
March				<i>4.40</i>	<i>1.40</i>	<i>4.85</i>	<i>3.85</i>				
April				<i>1.40</i>	<i>2.40</i>	<i>2.60</i>	<i>1.40</i>	<i>8.75</i>			
May				<i>2.30</i>	<i>5.50</i>	<i>.20</i>	<i>.20</i>	<i>1.30</i>			
June				<i>1.85</i>	<i>3.80</i>	<i>1.20</i>	<i>3.15</i>	<i>7.05</i>			
July				<i>2.30</i>	<i>3.15</i>	<i>4.05</i>	<i>8.90</i>	<i>1.60</i>			
August				<i>6.60</i>	<i>2.30</i>	<i>5.35</i>	<i>2.05</i>	<i>5.45</i>			
September				<i>1.60</i>	<i>.30</i>	<i>.30</i>	<i>7.40</i>	<i>2.55</i>			
October				<i>1.65</i>	<i>11.25</i>	<i>3.55</i>	<i>2.80</i>				
November				<i>2.10</i>	<i>3.60</i>	<i>4.45</i>	<i>1.40</i>				
December				<i>3.90</i>	<i>3.75</i> <i>frozen</i>	<i>3.95</i>	<i>10.20</i>				
TOTALS				<i>30.70</i>	<i>42.65</i> <i>38.90</i>	<i>33.25</i> <i>37.00</i>	<i>47.00</i>				

RAINFALL AT *Rathfriland Ballynagappoge*

Lat.

Lon.

County of

Down

Rain Gauge, by

Observer

J. Smyth Esq. C.E.

Bann, upper - 7.

Diameter	5											
Height	30				10							
Altitude	300											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.20	.86	2.35	2.74	4.43	2.14	1.67	3.20	1.73	2.98	2.530	
February	1.44	.20	1.24	2.30	2.59	.35	1.65	1.27	2.32	3.14	1.650	
March	3.60	.85	.45	1.27	1.08	3.10	3.78	4.85	.86	1.74	2.158	
April	1.10	2.84	.90	1.15	2.61	2.60	1.09	2.78	4.03	4.02	2.312	
May	1.90	1.48	3.10	.93	2.86	.32	.37	1.55	3.85	4.03	2.039	
June	2.15	3.51	1.85	1.40	2.99	1.40	2.60	4.70	3.38	2.42	2.640	
July	1.21	2.25	1.70	2.70	4.44	5.87	6.52	1.48	.60	3.48	3.025	
August	3.30	6.30	5.15	3.82	2.67	6.36	1.90	4.82	3.65	1.11	3.908	
September....	2.45	1.50	2.10	1.85	.34	.44	5.02	2.15	2.91	2.78	2.154	
October	1.95	6.60	5.24	1.55	6.25	3.32	2.25	2.00	4.28	1.58	3.502	
November	6.70	5.25	2.85	2.05	3.53	4.02	1.25	3.11	3.07	2.98	3.481	
December	2.05	5.10	1.31	3.74	3.70	3.53	4.15	3.52	2.24	4.30	3.364	
TOTALS	31.05	36.74	28.24	25.50	37.49	33.45	32.25	35.43	32.92	34.56	32.763	

1880-

000880

RAINFALL AT Warrenpoint Summer Hill

Lat.

Lon.

County of

Down

Rain Gauge, by

Observer

Mr B. M. Kemar

Carlingford Rough - 1.

Diameter	5											
Height	10											
Altitude	30 L											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.44	1.23	2.94	3.63	3.50	2.50	1.94	2.79	2.13	4.59	2.869	
February	1.71	.11	1.89	4.25	3.78	.54	2.97	2.16	2.67	4.14	2.422	
March	3.59	1.00	.47	1.10	1.85	3.84	4.53	5.74	1.13	1.61	2.486	
April	1.67	3.45	.92	.95	3.06	3.91	1.28	3.64	5.80	4.47	2.915	
May	1.62	1.56	4.59	1.42	2.76	.19	.17	1.12	3.20	3.49	2.012	
June	3.17	1.84	2.79	1.86	2.48	2.33	3.51	6.00	3.59	2.25	2.982	
July	3.02	1.89	2.88	2.38	3.85	3.91	7.72	1.67	.48	2.80	3.060	
August	2.87	5.75	7.48	4.47	2.10	6.85	1.40	5.66	4.71	1.65	4.294	
September	2.27	2.18	4.04	1.41	.36	.48	5.09	2.52	3.66	3.41	2.542	
October	1.37	3.07	4.06	2.14	8.43	3.02	2.00	2.60	4.94	2.20	3.383	
November	5.50	4.16	4.27	1.87	2.62	4.29	1.63	4.49	3.04	2.03	3.390	
December	3.00	3.22	1.70	4.01	4.02	3.93	6.59	4.36	2.65	7.40	4.088	
TOTALS	33.23	29.46	38.03	29.49	38.81	35.79	38.83	42.75	38.00	40.04	36.443	

1891 Warrenpoint 40 perches S
Hedge 3 ft high 12 ft N

RAINFALL AT Newcastle Fairleigh

Lat.

Lon.

County of

Down

Rain Gauge, by

Observer

Reg. J. H. Seymour

Dundrum Bay - 2..

Diameter	5											
Height	1 2											
Altitude	12											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.43	2.26	3.63	5.00	5.68	3.50	2.15					
February	2.75	.24	1.71	6.19	4.34	.99	4.93					
March	2.70	2.25	.96	1.52	1.47	4.03	6.44					
April	2.62	5.81	.99	1.66	3.34	3.58	1.24					
May	2.30	3.44	4.59	2.76	3.78	.14	.32					
June	3.57	4.45	3.64	1.68	4.09	1.29	3.29					
July	2.71	1.87	3.11	2.65	2.60	4.72	9.38					
August	4.12	8.26	7.61	6.42	2.97	5.79	1.94					
September....	2.76	4.74	3.07	1.63	.65	.60	8.55					
October .....	.89	6.78	5.68	1.62	12.44	3.58	3.33					
November....	14.83	6.79	5.96	1.52	4.78	5.98	2.04					
December	3.45	8.66	2.48	5.85	5.31	4.60	8.83					
TOTALS	49.13	55.55	43.43	38.50	51.45	38.80	52.44				(4800)*	

1890 St. John's Newcastle 1/2 Mile S

* Computed from Lough Island

RAINFALL AT Seaforde

Lat. _____ Lon. _____ County of Down

Rain Gauge, by _____ Observer Rt Hon Col Forde

Bundrum Bay &c - 2.

Diameter	8											
Height	0 5											
Altitude	180 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.60	1.17	3.18	2.94	4.56	3.57	1.67	2.22	1.32	5.38	2.961	
February	1.66	.29	1.61	3.54	3.28	.69	1.77	2.53	2.54	3.70	2.161	
March	2.35	1.32	.71	1.06	1.14	3.01	3.43	4.73	.96	1.53	2.024	
April	1.24	4.12	.99	1.49	2.27	2.61	1.29	2.57	3.20	4.37	2.415	
May	1.72	2.69	4.08	1.46	2.91	.21	.25	1.56	3.02	3.93	2.183	
June	2.62	3.41	3.86	.99	3.92	1.50	3.73	5.88	3.21	2.99	3.211	
July	2.35	2.30	2.29	2.31	4.16	4.31	6.78	1.33	.70	3.17	2.970	
August	3.05	5.87	6.06	5.11	2.25	6.56	1.60	4.64	4.48	1.60	4.122	
September....	2.19	2.16	2.94	1.48	.35	.38	4.57	2.57	3.62	4.37	2.463	
October	1.47	5.49	4.30	1.75	10.07	3.29	2.21	3.25	4.18	1.86	3.787	
November	8.64	4.44	4.66	1.57	2.32	4.95	1.35	3.52	3.15	4.41	3.901	
December	2.46	5.41	2.30	3.65	3.65	3.73	5.95	4.78	2.69	6.05	4.067	
TOTALS	33.35	38.67	36.98	27.35	40.88	34.81	34.60	39.58	33.07	43.36	36.265	

1890 -

RAINFALL AT *Donaghadee*

Lat.

Lon.

County of

Down

Rain Gauge, by

Observer

The Meteor Council

Coast streams - 4.

Diameter	8											
Height	16											
Altitude	30											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.98	.97	3.00	2.49	3.48	2.50	1.38	1.81	1.28	3.43	2.332	
February	1.38	.13	.98	3.33	2.85	2.52	1.23	2.19	2.10	2.87	1.958	
March	1.87	1.63	.81	.74	1.18	3.45	2.18	3.99	1.00	1.63	1.848	
April .....	.65	2.15	.65	1.16	1.91	1.97	1.16	2.63	2.35	3.34	1.797	
May	2.00	2.43	3.67	.99	2.41	.26	.26	1.41	2.63	3.26	1.932	
June	2.33	1.04	3.74	1.65	4.68	1.70	3.23	4.46	3.06	1.96	2.785	
July	1.49	2.07	2.61	2.83	3.84	2.63	7.23	1.38	.41	2.79	2.728	
August	1.69	5.33	5.63	4.18	1.74	5.34	1.70	4.00	4.31	1.50	3.542	
September....	2.57	2.29	1.81	1.44	.35	.31	3.93	3.04	3.95	2.93	2.262	
October	1.37	4.70	3.06	1.71	5.16	3.60	2.01	2.13	3.28	1.97	2.899	
November....	6.76	3.91	3.09	.93	1.30	3.83	1.13	3.03	4.17	2.50	3.065	
December	2.89	3.96	1.92	2.74	2.43	3.32	4.44	4.06	2.00	4.62	2.238	
TOTALS	27.98	30.61	30.97	24.19	31.33	31.43	29.88	34.13	30.54	32.80	30.386	

1880-

000876

RAINFALL AT Warrington

Lat.

Lon.

County of Down

Rain Gauge, by

Observer

Col Waring Esq
Holt Waring

Belfast Rough - 5.

Diameter	8											
Height	0 8											
Altitude	191 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.56	1.47	3.27	2.29	3.40	2.87	1.99	2.26	1.70	3.16	2.597	
February	1.53	.36	1.91	2.94	2.81	.63	1.46	2.43	2.50	3.00	1.957	
March	2.64	1.33	.90	1.30	.99	3.34	3.42	5.35	.99	1.71	2.197	
April	1.43	2.74	.98	1.15	2.04	1.70	1.28	3.24	3.28	3.77	2.161	
May	1.68	3.64	3.89	1.18	2.08	.21	.30	2.47	3.63	5.03	2.411	
June	3.21	2.68	3.30	1.80	3.64	1.76	2.54	5.11	3.83	2.69	3.056	
July	2.77	3.10	3.38	2.91	2.98	4.48	8.10	1.37	.60	2.82	3.251	
August	2.53	6.04	5.68	4.55	1.82	4.56	2.57	4.79	4.39	1.60	3.853	
September	3.23	2.18	3.12	1.87	.20	.30	4.98	2.21	5.79	3.09	2.697	
October	1.80	4.09	3.44	2.36	5.51	3.95	2.76	2.63	2.79	2.71	3.204	
November	8.11	2.55	4.07	1.90	2.04	3.29	1.02	3.47	2.98	3.00	3.243	
December	2.68	4.34	2.15	3.00	2.66	3.31	4.82	4.57	2.69	4.94	3.516	
TOTALS	35.17	34.52	36.09	27.25	30.17	30.40	35.24	39.90	35.17	37.52	34.143	

1870 -

RAINFALL AT Lisburn Union Locks

Lat. Lon. County of Down

Rain Gauge, by Observer W. J. O'Neill Esq C.E.
 Belfast Lough - 5.

Diameter			5								
Height			10								
Altitude			138								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.66	3.11	3.42	1.74	1.90	2.38			
February			1.48	3.00	2.81	1.14	1.69	2.07			
March .....			.49	.76	1.35	2.68	3.04	4.55			
April .....			.92	.80	1.73	2.12	1.26	2.26			
May			3.21	1.05	1.84	.21	.54	1.70			
June			3.53	1.19	3.88	1.75	3.05	5.05			
July			3.23	2.84	3.28	4.13	6.92	1.57			
August			5.84	3.72	1.97	5.02	2.41	4.69			
September....			3.16	2.15	.17	.46	4.92	2.34			
October			3.49	1.93	6.03	4.43	2.15	1.82			
November			3.16	1.65	1.74	2.56	1.17	3.07			
December			2.25	3.38	2.15	3.35	4.12	4.20			
TOTALS			33.42	25.58	30.37	29.59	33.17	35.70	No Reply		

1892 Lisburn Church 1 1/4 mile NE

RAINFALL AT *Sydenham Alma House*

Lat. Lon. County of *Down*

Rain Gauge, by Observer *R. Reade Esq*
Belfast Lough - 5.

Diameter	5										
Height	10										
Altitude	60										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.43	1.47	3.21								
February	1.65	.17	1.68								
March	2.79	1.88	.66								
April	1.42	3.70	1.19								
May	1.62	3.35	4.08								
June	2.50	2.20	4.49								
July	1.89	2.66	2.71								
August	1.85	5.40	5.69								
September....	3.30	3.27	1.35								
October	1.98	5.08	4.27								
November....	7.80	5.59	4.01								
December	3.37	5.56	2.83								
TOTALS	33.60	40.33	36.17								

1890 *L Marks Dundela 1/4 mile SW*
Shrubs 3 ft high 21 ft SE

RAINFALL AT Hollywood Water Works

Lat.

Lon.

County of Down

Rain Gauge, by

Observer Mr R McLean

Belfast Lough - 5.

Diameter		5										
Height		2 6	3. 6									
Altitude		310	7									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.38	.74	3.06	3.26	1.26						
February ....		.09	.89	2.44	2.83	.35						
March		2.18	1.26	1.08	1.18	2.67						
April .....		.72	1.46	1.64	2.18	1.36						
May		2.70	1.83	.63	2.87	.16						
June .....		.98	3.25	.89	3.46	1.97						
July		3.42	1.64	2.73	2.81	3.58						
August		3.74	4.42	4.20	2.53	1.26						
September....		.81	2.24	1.18	.10	1.21						
October		4.35	3.82	1.75	6.81	3.18						
November....		3.87	3.77	1.38	1.66	3.84						
December		4.48	1.89	4.44	2.41	2.41						
TOTALS		28.72	27.21	25.42	32.10	23.25	U.R.					

1891 Hollywood Church 1/2 mile N

1892 Cantaker House 18 ft high 150 ft N

1895 Return ten inches too small.

RAINFALL AT Castlewellan Lough Island

Lat.

Lon.

County of Down

Snowdon Rain Gauge, by Casella

Observer J. Smyth Esq. C.E.

~~Snowdon Bay & C. 2. Benn. upper 7.~~

Diameter	<u>1.5</u>										
Height	<u>3.0</u>										
Altitude	<u>442 T</u>			<u>440 T</u>							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	<u>#</u> 4.84	1.62	4.08	5.69	5.91	3.59	1.81	3.10	1.87	5.53	3.804
February	2.68	.28	1.86	3.59	2.90	.55	2.83	2.69	2.86	5.75	2.599
March	5.72	1.85	.51	.62	.57	4.94	3.74	6.87	.97	2.00	2.779
April	2.02	6.33	.89	1.18	4.47	3.72	.98	3.45	6.70	4.59	3.433
May	2.47	3.48	4.21	1.00	4.05	.09	.35	1.57	4.63	4.53	2.638
June	2.77	6.45	3.61	1.82	3.83	1.14	3.42	6.17	4.27	3.20	3.668
July	2.03	2.93	1.82	2.87	3.94	5.20	6.67	1.66	.50	3.63	3.125
August	4.15	8.37	6.21	4.63	2.19	6.94	1.92	6.90	3.74	1.78	4.683
September....	4.40	2.46	3.87	1.54	.27	.25	6.84	2.42	4.02	3.65	2.972
October	1.34	10.38	6.93	1.47	10.92	3.53	2.37	4.09	5.08	1.36	4.747
November	10.89	8.72	5.98	2.55	5.70	8.06	2.20	3.81	4.50	5.46	5.787
December	3.01	6.07	1.29	6.06	3.89	4.09	7.20	5.92	3.89	8.39	4.981
TOTALS	46.32	<u>?</u> 58.94	41.26	33.02	48.64	42.10	40.33	48.65	43.03	49.87	45.216?

1891 Much too big. Observer believed to missplace his decimal points and at times enter a glass of water as 1.00 in instead of .50 in

1880

RAINFALL AT Ranbridge Katesbridge

Lat. Lon. County of Down

Rain Gauge, by Observer A. Mulligan Esq
Bann, upper - 7.

Diameter	5											
Height	10											
Altitude	230											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.43	.85	2.16	3.38	2.93	1.54	1.26	2.43	1.29	3.06	2.133	
February	1.11	.20	2.05	2.51	2.18	.24	1.53	1.54	1.81	3.02	1.619	
March	2.57	.85	.48	.78	.62	1.86	2.14	4.10	.78	1.45	1.563	
April .....	.98	3.15	.56	.70	1.83	1.57	.87	1.61	2.38	3.28	1.693	
May	1.05	2.50	3.34	.85	2.04	.37	.29	1.42	3.28	3.57	1.871	
June	1.95	3.10	1.44	1.41	2.75	.75	2.54	4.72	2.58	2.53	2.377	
July .....	.75	1.35	2.11	2.08	2.48	4.72	5.50	.54	.56	3.13	2.322	
August	2.45	4.17	5.05	4.47	1.35	3.27	1.60	4.04	3.12	1.36	3.088	
September	1.70	1.50	2.53	1.34	.25	.42	3.30	.58	2.50	1.72	1.581	
October	1.40	2.82	5.15	1.33	4.45	2.15	1.25	1.96	3.77	2.43	2.671	
November	6.30	3.54	3.05	1.42	1.42	3.01	.82	2.96	2.00	2.66	2.718	
December	2.05	3.34	1.35	2.64	2.40	3.17	3.53	3.07	1.95	4.02	2.752	
TOTALS	24.74	27.37	29.27	22.91	24.70	23.07	24.63	28.97	26.02	32.23	26.391	

1880-

000870

RAINFALL AT Banbridge Corbet Reservoir

Lat.

Lon.

County of Down

Rain Gauge, by

Observer Henry E. C. L.

Barn, upper - 7.

Diameter	10		10		5						
Height	3 0				1 0						
Altitude	234 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.20	.76	.65		2.60	1.75	1.40	2.20	1.15	2.73	
February ....	.80	.00	.20		2.35	.30	1.40	1.25	1.65	3.00	
March	1.50	.27	.50		.80	1.95	2.65	4.35	.65	1.40	
April .....	.70	1.85	.17		2.10	1.40	.90	2.35	2.55	2.68	
May	1.10	1.15	1.54		1.65	.15	.25	.90	3.35	3.20	
June	2.10	2.40	.83		2.25	1.60	3.06	4.90	2.70	4.00	
July	1.50	1.57	.75		3.10	4.60	5.85	1.60	.40	2.05	
August	2.30	4.22	2.70		1.95	5.30	1.68	3.60	3.00	1.50	
September....	2.70	1.55	.95		.15	.45	4.60	1.55	3.65	3.10	
October	1.40	3.60	1.40		4.65	3.30	1.65	1.40	3.00	1.75	
November	5.65	2.65	1.20		3.40	2.75	.85	2.80	1.80	1.90	
December	1.10	3.00	.40		1.90	3.15	3.45	2.95	1.93	3.60	
TOTALS	23.05	?			26.90	26.70	27.74	29.85	25.83	30.91	
		23.02	11.29								

1891 Much too small 1892 ditto. gauge leaking
Copper Snowden fixed 1-1-93.

RAINFALL AT Banbridge Milltown

Lat.

Lon.

County of Down

Rain Gauge, by

Observer J Smyth Esq C.E.

Barnon, upper - 7.

Diameter	8											
Height	0 8									1 0		
Altitude	200 T									220		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.28	1.08	2.13	2.74	2.90	1.88	1.69	1.77	1.16	2.87	2.150	
February	1.37	.18	1.83	2.53	1.94	.73	1.33	1.76	2.57	2.46	1.640	
March	2.71	1.22	.62	.69	1.14	3.12	2.98	4.16	.91	1.42	1.897	
April	1.08	2.50	.77	1.05	2.39	2.01	1.25	2.42	3.51	2.86	1.984	
May	1.50	3.12	3.40	.92	1.64	.17	.32	1.68	3.69	3.55	1.999	
June	2.91	3.00	3.13	1.56	3.51	2.46	2.50	4.54	3.05	2.44	2.910	
July	2.06	2.95	2.61	2.72	3.35	4.75	7.40	1.74	.57	3.51	3.166	
August	2.60	5.28	5.50	4.34	2.25	5.00	1.95	4.03	3.58	1.24	3.547	
September....	3.22	1.88	2.94	1.75	.31	.47	4.54	2.12	4.84	3.38	2.545	
October	1.45	3.64	3.04	1.76	4.93	3.49	2.09	2.19	3.24	1.76	2.759	
November....	6.02	2.43	3.45	1.42	1.72	3.36	.75	3.16	2.00	2.84	2.715	
December	1.72	3.89	1.78	2.63	2.77	2.81	3.79	3.24	1.87	4.04	2.854	
TOTALS	29.92	31.17	31.20	24.11	28.85	30.25	30.59	32.81	30.99	32.37	30.226	

1870-

RAINFALL AT Lisburn Prospect Hill

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer J. Radley

Belfast Lough - 1.

M^r J. Swain

Diameter	5											
Height	10			1.6								
Altitude	241			204								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			2.86	2.36								
February			1.66	3.13								
March			70	.84								
April			1.30	1.50								
May			3.94	1.36								
June			3.74	1.37								
July			5.32	2.84								
August			3.65	3.90								
September....		2.31		2.27								
October		4.12		1.96								
November		2.77		1.91								
December			3.22	3.48								
TOTALS				26.92	^{No} Obs ^d							

Lisburne Cathedral 1/2 Mile S

Cottage 20ft high 150 ft S

School 40 " " 150 " W.N.W

RAINFALL AT

Royal Academical Inst:
Belfast Library Society

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

G. Smith Esq

G. Maxwell Esq

Belfast Rough - 1.

Diameter	5	Belfast, Linen Hall (Broken Perrods)					5	Belfast, Linen Hall Library				
Height	4 9	Hya Sta. No. 97-970335 NGR: 15 (33) 338740 alt 4m					Hya Sta. No. 97-970334 NGR 15 (33) 334741 alt- 4m					
Altitude	12						13					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.60	1.45	5.34	2.59	3.81	2.69	1.94	1.72	1.86	4.14	2.914	
February	1.20	.12	2.64	3.62	4.39	.99	1.12	2.20	2.56	3.13	2.197	
March	2.71	1.88	.75	.87	2.65	4.04	4.09	4.80	1.63	1.55	2.497	
April	1.44	2.66	1.36	2.17	1.80	1.92	1.38	2.45	2.94	3.86	2.198	
May	1.84	3.72	4.46	1.28	3.37	.27	.62	1.88	3.57	3.68	2.469	
June	3.12	2.61	4.11	1.26	3.70	1.40	3.09	5.85	3.43	2.21	3.078	
July	2.25	2.79	2.74	2.22	3.51	5.12	6.84	1.86	.38	2.82	3.053	
August	2.97	4.80	5.42	4.66	2.37	5.36	1.79	4.64	4.33	1.56	3.790	
September	3.24	3.22	2.37	2.16	.22	.47	3.70	3.11	3.92	3.05	2.546	
October	2.93	4.25	4.02	2.62	6.52	4.21	2.90	1.90	3.40	2.37	3.512	
November	8.45	3.50	3.41	1.89	1.86	3.33	1.82	2.78	3.04	2.30	3.258	
December	2.70	6.46	2.79	3.92	2.85	4.23	4.97	4.73	2.39	4.83	3.987	
TOTALS	36.45	37.46	39.41	29.26	37.05	34.03	34.26	37.92	33.45	35.50	35.479	



In 1895 The gauge was moved from the Linen Hall in Donegal Square to the grounds at back of the Royal Academical Institution.

RAINFALL AT Belfast Queen's College

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer Mr W. Taylor

Belfast Lough - 1.

Mr G. A. Robinson

Diameter	11											
Height	7 4											
Altitude	68 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.15	1.19	3.10	2.22	3.67	2.20	1.73	1.76	1.63	3.83	2.448	'
February	1.36	.12	1.14	3.21	3.37	1.02	1.41	2.13	2.28	3.08	1.912	
March	2.52	1.49	.73	.92	2.04	3.39	3.40	4.62	1.24	1.69	2.204	
April	1.23	2.51	1.11	1.65	1.77	1.81	1.37	2.63	2.69	4.26	2.103	
May	1.62	3.27	3.73	1.19	2.30	.24	.63	1.41	2.97	3.09	2.045	'
June	2.78	2.48	3.62	1.16	3.03	1.54	3.09	5.20	1.84	2.26	2.700	
July	1.97	1.79	2.55	2.58	3.66	5.97	6.95	1.29	.34	2.41	2.951	
August	2.59	4.64	5.01	4.13	1.74	4.92	1.83	4.83	4.89	1.56	3.614	'
September....	3.31	2.52	2.06	1.86	.06	.32	3.60	2.51	3.67	3.01	2.292	
October	2.24	4.32	2.96	2.18	6.19	4.07	2.22	1.75	3.87	2.24	3.204	
November	7.76	3.10	3.06	1.60	1.74	3.24	1.73	2.77	2.77	2.72	3.049	'
December	2.05	4.45	2.14	3.22	2.06	4.29	4.87	4.83	2.07	4.76	3.474	'
TOTALS	32.58	31.88	31.21	25.92	31.63	33.01	32.83	35.73	30.26	34.91	31.996	

Hydro No. 970 129

1860 -

RAINFALL AT Belfast

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

7 W. Moore

Belfast Lough - 1.

Diameter					5						
Height					53 0						
Altitude					61						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January					2.55	2.69	1.71				
February					3.54	.99	1.09				
March					2.32	3.96	3.66				
April					1.77	1.90	1.34				
May					2.74	.19	.57				
June					3.46	1.47	2.87				
July					3.39	4.76	6.61				
August					2.39	4.86	1.70				
September....					.19	.36	3.39				
October					5.92	3.80	2.56				
November					2.19	2.84	1.80				
December					2.70	3.74	5.15				
TOTALS					33.16	31.56	32.45	91 R			

St. Georges Ch 100 yards S.S.W
Clock Tower 130 ft high 120 ft E

RAINFALL AT Belfast-New Barnsley Springfield

Lat. Lon. County of Antum

Rain Gauge, by Belfast Lough - 1. Observer J. Fisk Esq.

Diameter	5										
Height	10										
Altitude	200 T		150 T								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.57	1.72	3.98	2.94	4.81	3.10	2.30	2.11	2.24	4.63	3.140
February	1.53	.17	1.63	4.36	4.33	1.40	2.08	2.47	3.93	3.04	2.494
March	2.84	2.32	.86	1.38	2.96	4.24	4.99	5.65	1.68	2.15	2.907
April	1.84	2.79	1.44	1.97	1.96	2.18	1.97	2.77	3.70	4.79	2.541
May	2.16	3.92	4.94	1.60	3.30	.31	.84	2.32	3.85	3.53	2.677
June	4.02	2.50	4.60	1.30	4.25	2.81	3.67	5.99	3.53	2.16	3.483
July	2.59	2.40	3.16	3.17	5.20	5.84	7.74	2.34	.74	2.88	3.606
August	3.58	5.86	5.81	5.61	2.36	5.95	2.73	5.44	5.56	1.84	4.474
September....	4.25	3.16	2.91	2.54	.30	.60	5.13	2.92	4.09	3.43	2.933
October	3.14	4.38	4.59	3.12	7.26	4.94	3.58	2.18	3.91	2.55	3.965
November....	9.58	3.27	3.72	2.53	2.26	3.25	2.04	3.22	3.64	3.62	3.713
December	2.44	5.45	3.73	4.44	3.88	4.99	5.73	5.38	2.97	5.40	4.441
TOTALS	41.54	37.94	(41.37)	34.96	42.87	39.61	42.80	42.79	39.84	40.02	(40.374)

1890 S Mathews 2 Miles E

Trees 20 ft high 90 ft E

House 15 " " S

1880

1892 June Gauge moved to Springfield

RAINFALL AT Belfast Antrim Road

Lat. 54° 36' Lon. 5° 56' County of Antrim

Rain Gauge, by _____ Observer E. Thompson Esq
Belfast Rough - 1. W. Hall Esq C.E.
7. W. McCullough Esq C.E.

Diameter	7											
Height	7 0											
Altitude	144 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.15	1.33	2.66	2.36	3.80	1.90	1.13	1.48	1.75	4.12	2.368	
February	1.31	.15	1.22	3.75	3.87	.45	1.22	2.20	2.84	2.72	1.973	
March	2.03	1.73	.32	1.46	2.85	3.38	4.30	5.04	1.13	2.09	2.433	
April	1.41	2.67	1.10	1.54	1.76	1.64	1.68	2.14	3.48	4.17	2.159	
May	1.57	3.22	4.90	1.30	2.96	.18	.77	1.56	2.98	3.45	2.289	
June	2.45	1.97	4.84	.98	3.52	2.45	2.84	5.74	3.25	2.08	3.012	
July	1.88	2.82	3.26	3.10	4.46	4.21	6.26	1.73	.49	2.76	3.097	
August	3.21	5.53	5.94	5.62	2.16	5.34	2.11	6.11	5.30	1.57	4.289	
September....	3.44	3.59	2.36	2.40	.08	.31	4.59	2.76	3.72	3.12	2.637	
October	2.71	3.84	4.32	2.81	6.46	4.82	3.43	1.86	3.66	2.25	3.616	
November	10.13	3.04	3.83	2.05	2.20	2.79	1.43	3.06	3.24	3.30	3.507	
December	1.90	5.56	2.49	3.92	3.00	4.16	5.34	4.80	2.90	4.96	3.903	
TOTALS	35.19	35.45	37.24	31.29	37.12	31.63	35.10	38.48	34.74	36.59	35.283	

1870 -

RAINFALL AT Carrickfergus Dorisland

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

G. E. Reilly Esq

F. W. McCullough Esq Ch

Belfast Lough - 1.

Diameter	5											
Height	1 0											
Altitude	250											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.88	2.10	4.02	2.98	5.74	3.74	2.52	1.40	2.30	4.60	3.328	
February	1.44	.23	1.65	4.91	5.47	.81	2.60	2.71	3.94	2.64	2.640	
March	2.69	2.66	.52	1.71	2.41	4.81	5.04	5.58	1.16	2.72	2.930	
April	1.91	2.24	1.36	1.56	1.87	2.12	2.11	2.62	3.25	4.03	2.307	
May	2.31	2.89	5.67	1.65	4.36	.56	.90	2.45	3.43	3.98	2.820	
June	3.86	1.43	4.63	2.02	4.33	2.22	3.86	6.17	3.30	2.95	3.477	
July	2.95	2.43	2.99	3.96	5.25	4.13	6.71	2.51	.94	3.20	3.507	
August	3.89	5.61	5.67	5.70	2.86	5.49	2.52	5.32	4.83	1.50	4.339	
September....	2.99	3.18	2.96	2.96	.17	.57	4.87	3.17	4.26	3.27	2.840	
October	2.61	3.45	4.87	3.36	5.73	5.91	3.78	2.92	4.12	2.11	3.886	
November	8.72	3.97	4.31	2.80	2.96	3.61	1.51	3.10	3.92	2.70	3.760	
December	2.74	5.75	3.31	4.12	4.14	5.24	5.18	5.47	3.55	5.38	4.488	
TOTALS	39.99	35.94	41.96	37.73	45.29	39.21	41.60	43.42	39.00	39.08	40.322	

1890 St Nicholas Carrickfergus 2 Miles E

000861

RAINFALL AT *Barrickfergus South Woodburn*

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

G. E. Reilly Esq

Belfast Lough - 1.

J W McCullough Esq C.E.

Diameter	5											
Height	1 0											
Altitude	640 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.49	1.92	3.45	2.75	4.11	3.09	2.33	1.67	2.51	4.38	3.070	
February	1.69	.36	1.31	4.24	4.34	.90	2.96	2.75	3.11	3.32	2.498	
March	3.03	2.47	.62	1.40	2.05	4.91	4.06	4.86	1.07	2.73	2.720	
April	2.14	2.52	1.19	1.58	2.01	2.84	1.38	2.65	3.75	4.64	2.470	
May	2.34	3.22	5.17	1.65	4.07	.48	.90	2.15	3.51	4.85	2.834	
June	5.07	1.70	4.72	2.30	4.02	2.19	4.25	6.82	3.56	3.28	3.791	
July	2.96	2.07	2.89	3.26	4.76	3.50	7.16	2.60	1.07	3.29	3.356	
August	3.91	5.92	6.42	5.66	2.80	4.82	2.64	6.20	5.56	1.72	4.565	
September	3.48	2.85	2.52	2.41	.26	.44	5.15	3.11	4.60	3.12	2.794	
October	2.49	4.25	5.43	3.05	6.76	4.46	3.37	3.19	4.96	2.23	4.019	
November	10.74	3.89	4.53	2.52	2.57	4.09	1.46	3.10	4.26	3.70	4.086	
December	3.80	4.90	2.73	3.37	3.22	4.07	6.15	5.08	3.82	5.73	4.287	
TOTALS	46.14	36.07	40.98	34.19	40.97	35.79	41.81	44.18	41.78	42.99	40.490	

1895 St. Nicholas 3 miles SE

RAINFALL AT Carrickfergus North Woodburn

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer G. E. Reilly Esq

Belfast Lough - 1.

J. W. McCullough Esq C.E.

Diameter	5											
Height	10											
Altitude	735 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.85	1.79	3.42	3.64	3.91	3.63	2.06	1.86	2.40	4.63	3.119	
February	2.14	.36	1.17	4.04	4.38	1.13	2.58	3.40	3.42	3.84	2.646	
March	3.19	2.54	.80	1.55	2.10	5.71	3.91	5.26	1.28	2.20	2.854	
April	2.21	2.87	1.27	1.75	2.50	3.09	1.35	3.29	4.04	4.64	2.701	
May	2.61	3.73	4.90	1.79	5.05	.55	.98	2.11	3.70	4.84	3.026	
June	4.45	2.32	5.34	2.80	4.41	2.25	4.54	7.13	3.54	3.85	4.063	
July	4.16	2.53	2.98	3.32	4.86	3.60	8.60	2.93	1.28	3.47	3.773	
August	3.85	7.65	7.46	5.24	3.56	4.92	2.49	6.46	5.22	1.54	4.839	
September....	4.06	3.43	2.61	2.72	.31	.49	5.37	3.50	4.88	3.00	3.037	
October	2.70	5.61	6.07	3.52	7.55	4.60	3.87	3.14	5.36	2.12	4.454	
November	11.33	4.94	4.56	2.94	2.52	4.28	1.74	3.40	4.38	3.60	4.369	
December	4.07	5.41	2.70	4.60	3.14	4.06	6.90	5.18	3.70	6.69	4.645	
TOTALS	48.62	43.18	43.28	37.91	44.29	38.31	44.39	47.66	43.20	44.42	43.526	

1892 St Nicholas Church $3\frac{1}{2}$ miles E
Cottage 14 ft high 60 ft N

RAINFALL AT Carrickfergus Copeland Belfast 6111

Lat.

Lon.

County of

Antum

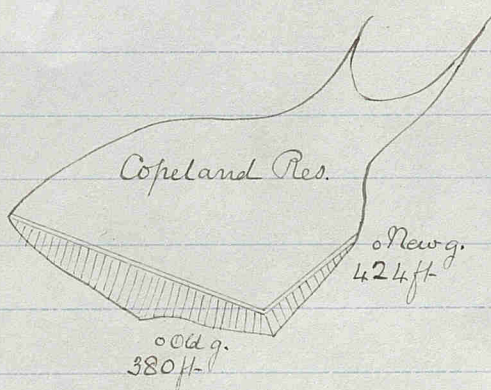
Old Rain Gauge, by
Belfast Lough - 1.

Observer G. E. Reilly Esq
F. W. McCullough Esq Ch.

Diameter	5											
Height	10											
Altitude	380 424								424			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.74	1.70	3.00	2.50	4.31	3.46	2.33	1.63	2.38			
February	1.76	.19	1.19	4.28	4.00	.87	2.16	3.00	3.48			
March	2.72	2.27	.91	1.35	2.15	5.13	4.05	5.38	+27			
April	1.65	2.50	1.34	1.54	1.73	2.25	1.55	3.00	3.17			
May	2.06	2.62	4.60	1.59	3.97	.48	.65	2.00	3.34			
June	2.93	1.70	3.75	1.81	4.15	2.16	3.94	7.45	3.45			
July	2.87	2.43	2.34	2.62	4.40	3.60	6.22	2.93	.85			
August	3.18	5.65	5.70	4.90	2.50	5.19	1.95	5.41	5.12			
September....	2.72	2.89	2.07	2.04	.29	.56	4.60	3.56	5.58			
October	1.82	4.20	3.87	2.91	6.54	4.90	2.92	3.81	4.10			
November....	7.96	3.80	3.63	2.13	2.10	4.05	1.37	3.65	4.04			
December	2.63	4.41	2.40	3.48	3.63	4.68	5.68	5.88	3.22			
TOTALS	36.04	34.36	34.80	31.15	39.77	37.33	37.42	47.70	40.00			

Discontinued

1897 Carrickfergus Church 3 1/2 miles S.S.E
Bank of Reservoir 44 ft high 150 ft N



RAINFALL AT Carrickfergus Copeland Res. Belfast W.I.

Lat..... Lon..... County of Antrim

Belfast L. - 1. New Rain Gauge, by Observer G.E. Reilly Esq. F.W. McCullough Esq. C.E.

Diameter		5										
Height		1.0										
Altitude		424										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January		1.47	2.50	2.35	3.88	3.10	2.39	1.58	2.38	4.73		
February .....		.23	1.00	3.79	3.99	1.01	2.15	3.10	3.48	3.18		
March		2.07	.78	1.31	2.16	4.87	4.11	5.28	1.27	2.36		
April		2.35	1.21	1.62	1.73	2.33	1.56	2.84	3.17	4.26		
May		2.60	4.78	1.65	4.04	.50	.73	2.01	3.34	4.65		
June		1.63	4.61	1.79	3.97	2.25	3.98	7.60	3.45	2.79		
July		2.51	2.29	2.65	4.39	3.74	7.44	3.02	.85	3.98		
August		5.75	5.80	4.96	2.51	5.05	2.11	5.38	5.12	1.76		
September		2.97	2.15	1.95	.35	.62	4.68	3.62	5.58	3.36		
October		4.39	3.83	2.72	6.49	5.57	3.01	3.97	4.10	2.17		
November		3.72	3.92	1.80	2.36	4.02	1.47	3.59	4.04	3.24		
December		4.11	2.39	3.41	3.55	4.86	5.84	5.50	3.22	5.99		
TOTALS		33.80	35.26	30.00	39.42	37.92	39.47	47.49	40.00	42.47		

1891 Carrickfergus Church 3 miles S

RAINFALL AT Carrickfergus Copeland Res

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer

G. E. Reilly

Belfast L. — 1. New M.

Diameter		5									
Height		1									
Altitude		424									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		1.43	2.52								
February ....		.16	1.00								
March		1.88	.71								
April		2.25	1.02								
May		2.47	4.73								
June		1.57	4.36								
July		2.33	1.90								
August		4.80	5.82								
September....		2.70	1.95								
October		4.00	3.84								
November....		3.71	3.78								
December		4.27	2.26								
TOTALS		31.57	33.89								

RAINFALL AT Carrickfergus Lough Mourne

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

G. E. Reilly Esq.

Belfast Rough - 1.

T. W. McCullough Esq. C.E.

Diameter	5											
Height	10											
Altitude	596 ft			630	600							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.51	1.80	2.75	2.59	4.30	2.79	2.51	1.67	2.52	4.32	2.976	
February	1.81	.32	.98	3.81	4.77	1.03	2.49	3.34	3.11	3.65	2.531	
March	3.10	1.92	.83	1.44	2.43	4.55	4.68	5.21	1.19	2.80	2.815	
April	2.11	2.56	1.24	1.66	2.20	2.47	1.63	3.04	3.76	4.32	2.499	
May	2.46	2.61	4.87	1.99	4.00	.48	.81	2.14	3.17	5.16	2.769	
June	3.70	1.67	5.42	1.97	4.22	2.27	4.14	7.57	3.53	3.06	3.755	
July	3.29	2.55	2.55	2.57	4.82	3.63	7.91	3.49	.87	4.07	2.575	
August	3.92	7.01	6.45	5.08	2.84	5.02	2.22	6.02	5.48	1.77	4.581	
September	3.12	3.06	2.48	2.13	.24	.65	5.20	3.43	4.85	3.30	2.846	
October	1.99	4.70	4.14	3.07	7.42	4.81	2.82	4.28	4.49	2.41	4.013	
November	9.44	4.14	4.67	1.95	2.65	4.26	1.52	3.92	4.52	3.35	4.042	
December	2.79	4.81	2.36	3.76	3.54	4.57	6.30	6.08	4.17	6.59	4.497	
TOTALS	42.24	37.15	38.74	32.02	43.43	36.53	42.23	50.19	41.66	44.80	40.899	

1891 Carrickfergus Church 4 miles S

RAINFALL AT Glenarm Castle

Lat.

Lon.

County of Antrim

Rain Gauge, by Glenarm TC - 2.

Observer R. Hon Earl of Antrim

Diameter											
Height											
Altitude							50				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	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	
September ....					.58	.39	5.63		5.00	5.00	
October					5.31	4.37	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 Reply	40.50	44.00	

1898 - 1899. From Mr Bracey's record.

RAINFALL AT *Bushendun Agolagh*

Lat. Lon. County of *Antrim*

Rain Gauge, by Observer *Rev H A Brennan*
Glennam RC-2.

Diameter	5										
Height	10										
Altitude	100T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.90	3.17	7.09								
February ....	.75	.46	2.85								
March	2.22	4.20	2.06								
April	1.61	1.39	.80								
May	1.64	2.81	3.17								
June	2.87	1.18									
July	3.64	1.82									
August	3.09	4.09									
September....	3.29	3.42									
October	3.79	5.17									
November....	8.19	4.08									
December	1.43	5.32									
TOTALS	37.42	37.11	NR								

RAINFALL AT *Stranocum Gardenvale*

Lat.

Lon.

County of *Antrim*

Rain Gauge, by

Observer

A. McNeill Esq

Bush & Co - 3.

Diameter	5											
Height	1 6				1 0							
Altitude	150				160							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.46	2.47	3.66	2.48	4.62	3.31	2.51	2.45	1.66	3.29	3.191	
February ....	.80	.29	2.15	2.84	4.16	1.07	3.29	1.72	4.71	1.95	2.298	
March	3.47	4.50	.93	1.69	2.29	4.22	4.03	5.00	2.30	2.72	3.115	
April	1.24	.57	1.93	1.79	1.64	2.02	2.23	2.41	3.33	3.89	2.105	
May	2.17	2.84	4.41	1.09	1.74	.98	1.29	2.79	4.16	4.00	2.547	
June	4.08	.78	3.05	1.76	2.64	2.52	3.81	5.76	3.25	1.94	2.959	
July	5.02	4.22	3.19	4.47	4.18	3.79	5.26	3.45	.98	4.29	3.885	
August	3.92	5.79	3.94	4.72	3.81	3.41	3.91	5.77	4.46	2.23	4.196	
September....	4.40	3.02	4.16	5.04	.53	.82	4.86	3.79	4.97	6.92	3.851	
October	3.26	5.50	5.05	4.85	3.04	7.74	4.94	2.58	4.04	3.58	4.458	
November	8.51	3.51	3.24	3.22	2.77	2.90	1.36	2.03	3.91	3.38	3.483	
December	1.82	3.26	3.37	3.50	3.67	4.56	4.52	4.98	4.06	6.59	4.033	
TOTALS	44.15	36.75	39.08	37.45	35.09	37.34	42.01	42.73	41.83	44.78	40.121	

RAINFALL AT Bushmills Dundarave

Lat. Lon. County of Antum

Rain Gauge, by Bush & Co - 3.

Observer Li F. E. Macnaughten Bart

Diameter	5										
Height	10										
Altitude	162 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.36	2.24	3.22	2.02	4.57	2.68	2.24	1.86	1.43	3.51	2.813
February	1.05	.29	2.15	3.19	5.20	1.37	2.59	2.37	4.32	1.75	2.428
March	2.88	3.50	.98	1.75	2.15	3.59	3.54	4.19	1.52	2.25	2.635
April	1.18	.82	1.84	1.47	1.60	1.28	2.07	2.38	3.19	4.52	2.036
May	1.79	2.79	4.02	1.38	2.05	.93	1.07	2.21	2.49	3.04	2.177
June	3.49	.83	3.58	1.57	2.10	2.29	2.99	5.68	2.54	2.25	2.732
July	4.12	3.58	2.92	4.04	3.75	3.09	5.64	2.33	.75	2.84	3.306
August	4.69	5.75	3.78	4.55	2.90	3.91	3.07	4.73	5.27	2.26	4.091
September	3.56	2.56	3.49	4.53	.41	.88	4.99	2.86	5.06	6.55	3.489
October	3.47	3.89	4.33	5.19	2.70	6.90	4.47	2.34	2.10	1.98	3.737
November	7.89	3.88	3.36	2.58	2.25	2.61	1.30	2.35	3.34	2.47	3.203
December	1.74	3.49	3.07	3.55	4.68	5.13	4.22	4.64	2.63	7.35	4.050
TOTALS	40.22	33.62	36.74	35.82	34.36	34.66	38.19	37.94	34.64	40.77	36.696

1898 A leak was discovered in the rain-gauge in November and was believed to have existed for some time

1880-

RAINFALL AT *Ballymoney Balnamore*

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

W. H. Lawlor Esq

Bann, lower - Lt.

Diameter	5											
Height	15											
Altitude	50 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.84	2.04	3.52	2.77	4.28	3.05	1.57	1.57	1.53	3.38	2.755	
February ....	.93	.20	1.46	3.17	4.57	.97	3.15	1.70	4.28	1.99	2.242	
March	2.98	3.48	.94	1.51	2.34	3.34	4.68	4.41	1.65	1.95	2.728	
April	1.79	1.17	1.19	1.68	1.70	1.60	1.84	2.14	4.29	4.14	2.154	
May	1.49	3.62	3.99	.82	2.03	.86	1.07	2.35	2.94	3.61	2.278	
June	3.27	1.17	2.91	1.90	1.69	3.07	3.99	6.01	2.92	2.26	2.919	
July	3.48	4.35	2.83	2.54	4.28	3.42	4.88	2.67	.48	3.26	3.219	
August	3.70	4.09	4.58	4.47	2.63	3.15	2.66	5.00	3.87	3.13	3.728	
September....	3.29	2.55	2.81	3.50	.41	.51	4.21	2.79	4.28	5.33	2.968	
October	2.77	3.76	4.69	4.62	3.35	7.16	4.56	2.36	2.60	2.07	3.794	
November....	8.27	3.74	3.69	2.50	2.63	3.45	1.17	2.09	3.60	2.98	3.412	
December	1.46	3.52	3.42	3.61	3.90	5.11	3.82	4.80	3.02	5.95	3.861	
TOTALS	37.27	33.69	36.03	33.09	33.81	35.69	37.60	37.89	35.46	40.05	36.058	

1890 Ballymoney Church 2 Miles E

Shed 15ft high 33ft N.E.

House 25 " " 51 " N.W.

RAINFALL AT Aghalee [Lurgan]

Lat. Lon. County of Antum

Rain Gauge, by Benn - L. Leagh E - S. Observer F. L. Turtle Esq

Diameter	5										
Height	10	9	6								
Altitude	105 \nearrow	120 \nearrow	130								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.61	1.26	1.85	2.54							
February	1.38	.23	1.50	2.26							
March	2.21	1.21	.57	.93							
April	1.28	2.30	.52	1.15							
May	1.46	3.15	3.32	.35							
June	3.98	2.69	2.89	.71							
July	2.71	2.33	2.78	2.18							
August	3.17	4.79	4.54	5.61							
September	2.41	2.59	2.45	2.26							
October	1.95	3.18	2.54	1.18							
November	6.18	2.23	2.98	1.17							
December	1.20	4.27	2.44	2.38							
TOTALS	31.54	30.23	28.38	22.72	No Reply						

1890 Aghalee Church 1 1/4 mile SE
Trees 50 ft high 138 ft E

RAINFALL AT Stonyford Belfast W.W.

Lat.

Lon.

County of Glentworth

Rain Gauge, by

Observer

Bann, L. height. E -5.

L. L. Macassey Esq. Ch.
F. W. McCullough Esq. Ch.

Diameter	5											
Height	0 7			1.6								
Altitude	470 π			437 π								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.69	1.07	2.29	2.86	2.77	2.13	3.17	1.87	1.73	3.55	2.513	
February	1.90	.20	1.02	3.14	2.85	.74	2.80	2.27	1.91	3.06	1.989	
March	2.31	1.39	.38	.89	1.73	5.65	5.14	4.09	.97	2.10	2.465	
April	1.74	2.98	.86	1.13	1.87	3.20	2.14	1.98	2.96	3.69	2.255	
May	1.65	4.60	3.65	.97	3.39	.30	.14	1.74	3.90	3.18	2.352	
June	3.84	3.29	3.96	1.03	3.75	3.24	3.50	4.74	3.28	2.57	3.320	
July	2.19	2.18	3.30	2.39	3.91	3.60	7.45	1.54	.68	4.87	3.206	
August	2.63	5.76	5.11	4.81	3.09	6.37	1.84	5.74	4.66	1.49	4.150	
September....	3.97	2.51	2.90	2.21	.47	.36	4.23	2.16	4.60	3.55	2.696	
October	2.23	3.18	4.72	2.15	5.78	4.32	2.87	1.94	4.22	2.07	3.348	
November	7.00	2.68	3.31	1.50	2.00	2.54	1.14	2.87	3.14	2.78	2.896	
December	2.08	4.31	2.71	3.24	2.29	6.22	4.35	4.06	2.51	5.85	3.762	
TOTALS	35.23	34.10	34.21	26.32	33.90	38.67	38.77	35.00	34.56	38.76	34.952	

1893 Stonyford Church $\frac{1}{4}$ mile N
Reservoir Bank 17.76 ft 180 ft E

RAINFALL AT Stonyford Belfast W.W.

Lat. Lon. County of Antium

Rain Gauge, by Observer L.L. Macassey Esq. C.E.
Monthly Barr. L. heaph E - 5.

Diameter	<u>5</u>										
Height	<u>0 7</u>										
Altitude	<u>470 ft</u>										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
TOTALS	<u>35.10</u>	<u>33.62</u>	<u>32.40</u>	<u>24.89</u>							

RAINFALL AT Crumlin Langford Lodge

Lat. 54.37

Lon. 6.18

County of Antrim

Rain Gauge, by

Observer

Rev A. J. Pakenham

Bann, L. near E-5.

Diameter				10							
Height				4.6							
Altitude				68							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.98	1.81							
February			1.09	2.40							
March . . . . .			.59	1.00							
April . . . . .			.69	.94							
May			3.70	1.10							
June			3.01	1.51							
July			2.37	2.37							
August			4.99	4.87							
September			2.09	1.70							
October			2.93	1.66							
November			3.15	1.10							
December			2.71	2.19							
TOTALS			29.30	22.65	No reply						

RAINFALL AT Antrim The Manse

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer

Bairn, L. Wagh. E - S.

Rev Dr Orr

Rev W.A. Adams

Diameter	5										
Height	10						4.0	1.0			
Altitude	150 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.00	1.70	3.47	2.86	3.54	2.31	1.78	1.97			
February ....	.98	.33	1.19	2.97	2.98	1.15	2.43	2.28			
March	2.12	1.75	.54	1.07	2.31	3.41	3.26	4.22			
April	1.66	2.28	.94	.63	1.11	1.59	1.39	2.09			
May	1.79	2.90	4.30	.92	2.15	.17	.65	2.14			
June	3.32	1.91	3.25	1.50	2.77	(2.46)	3.28	4.85			
July	1.69	2.27	1.92	2.84	3.68	(3.75)	5.93	2.07			
August	3.66	5.45	4.75	4.98	1.43	4.57	2.50	5.13			
September....	2.67	2.57	1.92	2.41	.28	.53	4.20	1.88			
October	2.94	5.37	3.48	4.36	5.51	4.28	2.35	2.35			
November	7.01	3.30	2.98	2.27	2.01	2.80	.98				
December	1.42	3.72	2.40	2.71	1.76	3.27	3.95	11.74			
TOTALS	32.26	33.55	31.14	29.52	29.53	(30.29)	32.70	40.72	Record interrupted		

1895 June + July partly computed

1896 Antrim Ch 1/4 mile W.S.W

Jan 7th Gauge moved 115 ft W

Trees 45 ft high 100 ft E

RAINFALL AT

Antrim Ardnaveigh

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

H. B. Murray Esq

Bann, L. Neagh E. - S.

Diameter									6		
Height									6	1.0	
Altitude									250	210	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									1.53	2.70	
February									2.22	2.56	
March									1.37	1.78	
April									2.82	3.49	
May									3.55	3.59	
June									3.51	2.26	
July .....									.54	2.82	
August									3.75	1.45	
September									3.90	3.26	
October									3.67	1.87	
November									2.78	2.51	
December									2.11	5.95	
TOTALS									31.75	34.24	

antrim church 1 mile SW
House 60 ft high 130 ft NE
Fin Tree 80 . . 120 . . N

RAINFALL AT Ballynure Ballyboley

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer Mr J. H. Craig

Bann, L. near E-5.

Diameter	5										
Height	14		12								
Altitude	400										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.37	1.91	3.98	3.66	5.42	5.27	4.71	1.55	2.48		32.35
February	1.46	.22	1.84	4.95	5.26	1.38	1.79	4.45	2.94		24.29
March	3.96	3.18	.79	3.88	2.52	5.41	5.50	4.91	2.28		32.43
April	1.76	2.74	1.61	1.41	3.18	3.23	2.33	2.53	3.37		22.16
May	2.20	4.01	3.66	1.40	3.94	.51	1.21	1.64	3.53		22.10
June	3.87	1.43	3.61	2.86	3.68	3.43	2.93	5.31	3.76		30.88
July	2.87	2.18	3.72	4.50	5.44	5.87	7.10	1.46	1.26		34.40
August	3.51	7.69	5.92	5.94	3.66	6.36	2.82	6.05	4.27		46.22
September....	3.71	2.89	3.51	5.79	.12	.36	4.57	3.79	4.78		29.52
October	3.49	6.30	4.43	6.21	5.08	5.54	4.20	3.00	3.63		41.88
November....	9.35	3.65	4.83	3.29	3.08	6.14	2.18	3.82	4.86		41.20
December	2.52	4.34	4.55	2.44	5.18	7.59	5.32	5.77	5.26		42.97
TOTALS	42.07	40.54	42.45	46.33	46.56	51.09	44.66	44.28	42.42		(400.40)

1893 This return was omitted from British Rainfall as it showed an excess of 4 inches over 1892 (while surrounding stations showed a deficiency) and appeared very large in several months. The Quaker return subsequently received shows a similar excess over 1892 & generally supports Ballyboley.

1894 Ballynure Church 2 miles S

*

RAINFALL AT *Ballymena Harryville*

Lat. Lon. County of *Antrim*

Rain Gauge, by *Bann, L. Neagh E - 5.* Observer *A. Dawson Esq*
J. R. Williams Esq

Diameter	5											
Height	1 5											
Altitude	150 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.53	2.28	4.44	3.14	4.67	4.10	1.98	2.14	2.05	3.65	3.298	
February	1.18	.46	2.28	4.34	4.54	1.45	3.24	2.56	3.56	2.62	2.623	
March	2.81	2.97	1.11	1.53	2.05	3.75	4.15	4.53	2.10	2.48	2.748	
April	1.75	2.47	1.24	1.24	2.25	1.65	1.75	2.58	5.45	4.29	2.467	
May	2.03	3.39	3.94	1.22	2.38	.59	.82	2.55	3.79	3.82	2.453	
June	4.54	1.30	3.25	3.68	2.96	3.21	4.55	5.47	2.99	1.72	3.367	
July	2.74	3.04	3.18	2.67	5.13	4.40	5.90	2.24	.62	4.00	3.392	
August	3.33	6.10	6.11	5.09	4.40	4.45	3.01	6.25	3.82	1.63	4.419	
September....	3.75	3.13	3.77	2.87	.32	.60	4.71	2.43	4.43	4.42	3.043	
October	2.85	4.71	5.39	4.06	3.77	5.67	2.80	2.58	3.06	2.36	3.725	
November....	10.10	3.43	3.63	2.57	3.25	3.73	1.49	2.87	3.44	3.49	3.800	
December	1.80	4.33	3.70	3.82	3.60	4.63	4.80	5.26	3.46	6.42	4.182	
TOTALS	41.41	37.61	42.04	36.23	39.32	38.23	39.20	41.46	38.77	40.90	39.517	

1890 Ballymena Church 500 yards E
 Shrub 3 ft high 6 ft S

1880

RAINFALL AT Broughshane Luohie

Lat. Lon. County of Antrim

Rain Gauge, by Bann, L. Neagh. E - 5. Observer J. Lanyon Esq. C.E.
H. O'Hara Esq.

Diameter	5											
Height	1 0				1 4							
Altitude	893											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.40	1.07	2.48	4.31	4.03	2.77	2.37	2.69	2.49	4.27	2.988	
February ....	.89	.47	1.64	4.39	4.62	.95	2.96	2.49	3.75	2.31	2.447	
March	2.48	2.29	.49	2.19	2.08	5.76	4.81	5.37	2.64	2.67	3.078	
April	1.69	1.79	1.37	2.48	1.75	1.57	2.19	2.45	3.18	4.69	2.316	
May	1.90	3.25	3.73	1.95	2.91	.79	1.17	2.42	4.94	5.14	2.820	
June	3.76	1.39	3.22	3.41	3.56	2.44	4.29	6.95	3.74	2.27	3.503	
July	3.93	3.87	3.75	3.99	6.80	4.26	6.35	3.37	1.07	4.32	4.171	
August	3.59	5.02	5.16	6.41	3.78	4.16	3.64	6.20	4.22	1.98	4.416	
September....	3.62	2.80	4.56	4.79	.75	.62	5.32	4.57	4.58	6.63	3.824	
October	3.33	4.56	8.50	5.52	4.81	7.02	4.19	2.54	4.77	2.54	4.778	
November....	8.19	2.96	4.74	4.17	2.78	2.91	1.52	2.98	3.81	3.03	3.709	
December	1.84	2.85	4.52	4.25	3.16	3.65	4.96	4.63	4.02	6.68	4.056	
TOTALS	38.62	32.32	44.16	47.86	41.03	36.90	43.77	46.66	43.21	46.53	42.106	

1894 Broughshane Church 4 miles S
House 25 ft high 150 ft S

METEOROLOGICAL OFFICE.
RAINFALL

Station Monyadig No. 98-961613
County Londonderry (Old No. 6238/5)
Authority H. R. Morrison & Miss M.S. Morrison, 1892.
H. R. Morrison, 1893. Grid Ref. 1C(24) 890170 †
Altitude 121' DB = 112' Belfast ft.
River Basin BANN
File 9086/Belfast TF 1 MWR 1 m 1 a Tributary Agivey

YEAR	1891	1892	1893	1894	1895	1896	1897	†1898	1899	1900	Means
January ...	2.46	3.46	3.09	6.22	3.31	2.14	1.60	1.48	4.12	3.55	3.143
February...	.17	2.43	3.60	5.98	.62	3.87	2.49	4.85	2.26	3.54	2.981
March ...	3.40	1.03	2.00	2.89	3.06	5.28	4.50	1.62	2.32	1.13	2.723
April ...	1.37	.97	1.34	1.91	1.82	1.99	2.15	5.11	4.37	2.92	2.395
May ...	3.72	3.72	1.08	1.55	.65	.91	2.30	2.94	3.91	3.42	2.420
June ...	1.80	2.98	1.67	2.08	1.61	3.33	6.40	2.57	2.47	5.22	3.013
July ...	3.75	2.62	2.43	4.24	4.29	5.34 [†]	2.04	.60	3.20	3.25	3.176
August ...	5.02	5.09	4.31	2.64	4.01	2.67	5.52	3.42	2.81	4.17	3.966
September	2.70	2.94	3.46	.31	.81	4.12	2.12	4.05	4.94	2.37	2.782
October ...	3.88	5.17	4.37	3.47	6.16	4.06	2.40	2.93	2.00	4.71	3.915
November	4.24	4.76	2.96	3.26	4.25	1.23	2.45	3.43	3.17	5.38 [†]	3.513
December	4.32	3.54	4.39	4.35	5.45	4.36	5.42	2.99	5.61	3.63 [†]	4.406
TOTAL, ...	36.83	38.71	34.70	38.90	36.04	39.30 [†]	39.39	35.99	41.18	43.29 [†]	38.433
Percentage											x

AVERAGE ANNUAL RAINFALL

Actual Estimated from data for:-
1881-1915 in.
1916-1950 in.
..... in.

Type and capacity of gauge 5" dia. set 12" above ground

*NOTES on unorthodox equipment or exposure, inspections, changes of equipment, site or altitude:-

† 1898 Jan. lat. Raingauge moved about 42 yds. South (No effective change in Irish Grid Reference of site) No change in altitude.

Daily values copied from old Monyadig register, borrowed from Mr. J. Porter (Sept. 1966), corrected for arithmetic errors, etc. *kw*

Earliest year with complete data (D : W : M) 1/1866 (M. 1864-65)

*NOTES on years with incomplete or unsatisfactory data:-

† These values, different from previous 10-yr. sheet, are correct on this sheet

*Each note to be dated. Continue notes overleaf if necessary.

Belfast 3/63:500:KW



RAINFALL AT *Gawagh Moneydig*

Lat.

Lon.

County of *Londonderry*

Rain Gauge, by

Observer

Miss Morrison

H.R. Morrison Esq

Bann, lower - 3.

Diameter	5											
Height	10											
Altitude	121											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.17	2.46	3.46	3.09	6.22	3.31	2.14	1.60	1.48	4.12	3.305	
February	1.14	.17	2.43	3.60	5.98	.62	3.87	2.49	4.85	2.26	2.441	
March	3.08	3.40	1.03	2.00	2.89	3.06	5.28	4.50	1.62	2.32	2.918	
April	1.74	1.37	.97	1.34	1.91	1.82	1.99	2.15	5.11	4.37	2.277	
May	1.72	3.72	3.72	1.08	1.55	.65	.91	2.30	2.94	3.91	2.250	
June	2.90	1.80	2.98	1.67	2.08	1.61	3.33	6.40	2.57	2.47	2.781	
July	3.55	3.75	2.62	2.43	4.24	4.29	5.37	2.04	.60	3.20	3.209	
August	3.24	5.02	5.09	4.31	2.64	4.01	2.67	5.52	3.42	2.81	3.873	
September....	3.13	2.70	2.94	3.46	.31	.81	4.12	2.12	4.05	4.94	2.858	
October	2.45	3.88	5.17	4.37	3.47	6.16	4.06	2.40	2.93	2.00	3.689	
November	9.05	4.24	4.76	2.96	3.26	4.25	1.23	2.45	3.43	3.17	3.880	
December	1.21	4.32	3.54	4.39	4.35	5.45	4.36	5.42	2.99	5.61	4.164	
TOTALS	38.38	36.83	38.71	34.70	38.90	36.04	39.33	39.39	35.99	41.18	37.945	

1898 January 1st gauge moved about 42 yards S

1870 -

RAINFALL AT *Golerannie*

Lat. *55° 7'*

Lon. *6° 46' W* County of *Londonderry*

Rain Gauge, by *Barn, lower - 3.*

Observer *J. Kennedy Esq*

Diameter	5											
Height	40											
Altitude	52 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.46	2.11	3.15	2.19	4.95	2.64	1.98	1.30	1.78			
February . . . .	.97	.17	1.80	3.48	5.91	.88	2.90	1.87	5.05			
March	2.00	3.30	1.35	1.68	2.40	3.42	4.18	4.46	1.76			
April	1.53	.85	1.52	2.07	1.46	1.38	1.93	2.47	3.57			
May	1.60	2.81	4.24	1.04	2.11	.82	1.02	2.27	3.27			
June	3.10	1.50	3.45	1.68	1.78	2.26	3.63	6.01	3.16			
July	3.94	3.44	2.73	2.33	3.65	3.47	4.62	2.31	.52			
August	3.99	5.76	4.43	5.41	2.12	4.74	2.65	4.94	4.34			
September	3.74	2.56	2.63	4.83	.48	.64	4.18	3.22	5.01			
October	2.73	3.24	3.77	5.83	3.34	7.86	4.61	2.42	3.04			
November	8.57	3.67	3.80	2.73	2.25	3.15	1.25	2.00	3.56			
December	1.60	3.74	3.16	3.82	3.76	5.84	4.51	5.13	4.28			
TOTALS	38.23	33.15	36.03	37.09	34.21	37.10	37.46	38.40	39.34	40.50	(37.151)	

1890 Golerannie Church 1/4 mile N
Hedge 8 ft high 8 ft SE

1899 Estimated from Ballymoney Balnamore
+ Bushmills Dundarave

RAINFALL AT Londonderry Blooney Terrace

Lat. _____ Lon. _____ County of Londonderry
Rain Gauge, by _____ Observer Jm J. Conroy

Boyle TC-5.

Diameter	5											
Height	10											
Altitude	75 π	68 π										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.55	2.72	3.44	2.77	5.84	3.57	2.67	1.57	2.04	3.99	3.316	
February ....	.74	2.0	2.67	4.17	5.93	.84	2.89	2.95	5.25	2.05	2.769	
March	2.60	3.71	1.11	2.14	2.53	3.55	5.08	5.47	2.10	3.02	3.131	
April	1.71	1.58	.92	1.21	2.61	2.00	2.79	2.29	3.82	4.76	2.369	
May	1.76	3.17	4.55	1.35	3.00	1.08	1.06	2.79	3.57	3.41	2.574	
June	3.38	1.61	3.30	2.06	2.43	2.00	3.90	5.92	2.80	1.99	2.939	
July	3.83	3.16	2.78	3.93	4.30	4.67	4.78	2.41	.61	2.30	3.277	
August	5.77	5.71	3.94	4.98	2.51	5.26	3.47	4.98	4.53	1.90	4.305	
September....	5.40	3.49	3.81	4.15	.54	1.68	4.97	2.46	4.31	4.30	3.511	
October	3.54	3.81	5.13	4.87	3.00	6.86	4.76	3.42	3.31	1.81	4.051	
November....	7.70	2.74	4.99	3.34	3.43	3.42	1.42	2.78	4.48	3.12	3.742	
December	1.52	4.50	3.27	3.92	4.25	4.62	4.08	4.55	4.46	5.92	4.107	
TOTALS	42.50	36.40	39.91	38.89	40.37	39.53	41.87	41.59	41.28	38.57	40.091	

1890 all saints Church 250 ft N
Hedge 4 ft high 14 ft NW

1880-

RAINFALL AT *Londonderry The Asylum*

Lat.

Lon.

County of

Londonderry

Rain Gauge, by

Observer

Hampbell Esq

Table No - 5.

Diameter						5					
Height						10					
Altitude						36 ^T					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January						# 3.27	2.45	1.39	2.43	4.38	
February ....						.67	2.74	3.00	6.18	1.89	
March						3.64	5.20	6.13	2.35	1.35	
April						1.88	2.61	2.36	4.39	4.85	
May .....						.82	.91	2.71	3.79	3.06	
June						1.98	3.45	5.41	2.80	2.01	
July						4.22	4.47	2.12	.55	2.26	
August						4.87	3.27	4.63	5.19	1.90	
September....						1.56	4.70	2.36	4.14	4.24	
October						6.80	4.65	3.79	3.77	1.11	
November....						3.33	1.28	2.80	4.62	3.47	
December						4.59	3.80	5.58	5.02	5.78	
TOTALS						37.63	39.53	42.28	45.23	36.30	

Asylum Buildings 50ft high 80ft SSW

1896 August Gauge moved a short distance E

Asylum buildings 30ft high 240ft S.W.

1899 St. Columbs Cathedral 880 yards N.W

RAINFALL AT Londonderry Baggan Reservoir

Lat. Lon. County of Londonderry

Rain Gauge, by Observer Mr J. Hutchinson

Style 1C-5.

Diameter	8										
Height	1 0										
Altitude	320T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.31	2.99	4.48	2.75	5.41	3.99	2.69	1.61	1.95	3.90	3.408
February ....	.76	.25	2.32	4.32	5.59	.80	2.82	2.97	5.48	1.92	2.723
March	2.62	3.75	1.43	2.27	2.45	3.61	5.32	5.05	2.26	2.50	3.126
April.....	1.67	1.48	1.17	1.30	2.47	2.04	3.03	2.24	3.93	4.83	2.416
May	1.82	3.14	4.64	1.46	2.91	.99	1.09	2.86	3.73	3.80	2.644
June	3.38	1.79	3.54	1.94	2.64	2.08	3.97	6.15	3.23	2.27	3.099
July	4.01	3.67	3.31	4.47	4.74	5.16	5.44	2.19	.70	2.23	3.592
August	6.48	6.07	4.41	5.34	2.90	5.65	3.73	4.15	4.23	2.11	4.507
September....	5.57	3.64	3.96	4.69	.50	1.53	5.19	2.60	4.21	4.90	3.679
October.....	3.50	3.29	5.44	5.15	2.90	7.64	4.96	3.30	3.42	1.77	4.137
November....	8.01	2.67	4.80	3.37	3.34	3.14	1.32	2.88	4.47	3.27	3.727
December	1.82	4.52	3.78	3.95	4.82	5.06	3.99	4.62	4.54	5.91	4.301
TOTALS	43.95	37.26	43.28	41.01	40.67	41.69	43.55	40.62	42.15	39.41	41.359

1880

RAINFALL AT *Lismavady*

Lat.

Lon.

County of *Londonderry*

Rain Gauge, by

Observer *C. D. H. Campbell Esq.*

Figures - 5.

Diameter	5											
Height	40											
Altitude	81 $\frac{1}{2}$											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.50	2.15	2.82	2.06	5.06	3.25	1.80	1.44				
February ....	.79	.14	1.57	2.88	5.87	.55	2.44	2.22				
March	2.22	3.85	1.59	2.21	2.23	2.51	3.97	4.69				
April	1.24	.97	1.05	1.27	1.17	1.27	2.19	1.92				
May	1.36	2.58	3.55	1.08	2.08	.58		2.49				
June	2.49	1.36	3.01	1.50	1.95	2.20		6.10				
July	3.66	3.14	2.49	2.88	3.57	2.91	4.18	2.21				
August	4.42	4.88	4.17	4.13	2.18	4.12	2.97	4.22				
September	3.59	2.57	2.98	3.50	.27	.61	4.32	2.37				
October	3.21	3.66	4.79	3.67	2.58	7.77	4.87	1.65				
November	7.21	2.67	3.22	2.30	2.24	2.50	1.18	1.94				
December	1.05	3.45	2.50	4.22	3.34	3.49	3.55	4.34				
TOTALS	35.74	31.42	33.74	31.70	32.54	31.76		35.59	Observer Dead			

1890 *Dunachon* Church 1000 yards NW + W
House 24 ft high 200 ft W
Hedge 3 " " 20 " E

RAINFALL AT Linnavady Drenagh

Lat.

Lon.

County of Londonderry

Rain Gauge, by

Observer C. J. McCausland Esq

Fyle 12-5.

Diameter	5											
Height	10			16		10						
Altitude	80											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.55	2.50	3.95	2.33	5.36	3.81	1.86	1.59	1.44	3.78	3.117	
February ....	.81	.19	2.00	3.25	6.11	.74	2.63	1.97	4.52	2.24	2.446	
March	2.56	3.60	1.16	1.73	2.19	3.89	4.02	4.99	1.92	2.18	2.824	
April	1.26	1.44	1.24	1.37	1.66	1.56	2.36	2.06	3.89	4.42	2.126	
May	1.48	2.80	3.69	1.09	2.56	.71	1.17	2.47	3.73	3.03	2.273	
June	2.65	1.53	3.14	2.02	1.77	2.28	3.97	6.18	2.62	2.16	2.822	
July	3.99	3.53	2.75	3.33	4.46	3.22	4.47	2.22	.66	2.46	3.109	
August	4.86	5.32	4.19	4.49	2.39	4.21	3.03	4.45	3.92	2.35	3.921	
September....	4.07	2.94	3.07	3.98	.35	.76	4.42	2.45	4.83	5.25	3.212	
October	3.15	4.31	5.38	4.04	3.27	7.54	5.98	2.15	4.97	1.50	4.229	
November....	7.90	3.49	3.46	2.79	2.38	2.98	1.23	2.15	4.06	2.93	3.337	
December	1.20	3.25	2.88	3.99	4.05	4.70	3.42	4.60	3.52	5.19	3.680	
TOTALS	38.48	34.90	36.91	34.41	36.55	36.40	38.56	37.28	40.08	37.49	37.106	

1890 Linnavady Church 1 1/2 mile W

1891 Drumnachose " 1 " W

Greenhouse 14 ft high 77 1/2 ft SW

Vinery 14 " " 76 " NW

Hydro No. 940110

RAINFALL AT Bellarena

Lat. _____ Lon. _____ County of Londonderry

Rain Gauge, by _____ Observer Sir F.W. Heygate Bart
Boyle & Co. - 5.

Diameter	5											
Height	3 0	1 0										
Altitude	12 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.77	2.16	4.54	2.01	5.30	3.69						
February ....	.39	.31	3.53	4.07	5.77	.91						
March	2.42	3.45	1.59	1.94	3.03	3.16						
April	1.14	1.38	1.63	1.16	1.31	2.04						
May	1.42	2.21	3.50	2.20	2.87	.63						
June	2.68	1.43	3.90	1.39	1.55	2.80						
July	4.35	3.50	2.49	3.48	3.66	3.21						
August	4.66	5.06	4.16	5.78	2.85	5.09						
September....	3.35	3.33	3.30	4.89	.29	1.07						
October	4.01	5.76	5.27	5.00	3.03	6.92						
November....	7.11	3.06	3.67	2.95	2.27	2.49						
December	1.06	5.01	3.21	3.82	3.34	5.30						
TOTALS	37.36	36.66	40.79	38.69	35.27	37.31	No Reply					

1894 Tamlaghtond Ch 2 miles E

Hydro No. 940260

RAINFALL AT *May Lock House*

Lat.

Lon.

County of *Tyrone*

Rain Gauge, by

Observer

J. Mc Namara

Bann, L. Neagh W - 2 .

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January											
February											
March											
April											
May											
June											
July											
August											
September....		<i>1.91</i>									
October											
November											
December											
TOTALS											

RAINFALL AT Moy Derrygally (1)

Lat. Lon. County of Syrone

Rain Gauge, by Observer W.M. Bond Esq
Barr L. height W-2.

Diameter	<input type="checkbox"/> 10										
Height	5 6	6 0	5. 0								
Altitude	45		42								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.18	1.31	1.90	1.74	3.95	1.69					
February	1.16	.14	1.33	2.74	3.86	1.00					
March	1.88	1.50	.42	.87	2.20	2.90					
April	1.22	1.60	.49	1.44	2.48	1.08					
May	1.43	3.77	4.86	1.13	2.36	.49					
June	3.17	2.95	4.45	2.00	3.57	2.32					
July	2.02	2.85	2.48	2.36	3.86	4.49					
August	3.66	5.24	6.97	5.29	2.25	4.92					
September....	3.16	2.11	2.95	1.91	.09	.54					
October	2.20	3.24	2.66	3.19	4.99	3.69					
November	6.54	1.50	3.87	1.69	1.99	3.42					
December	1.49	4.71	1.77	2.88	3.24	4.15					
TOTALS	31.11	30.92	34.15	27.24	34.84	30.69	For Sea				

RAINFALL AT Moy Derrygally (2)

Lat.

Lon.

County of Tyrene

Rain Gauge, by

Observer W. M. Bond Esq

Bann, L. Neagh W - 2.

Diameter	5										
Height	5 6	6 0	5 0								
Altitude	45		42								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.62	1.52	1.96	1.90	5.38	1.80					
February	1.30	.19	1.49	3.01	3.53	1.00					
March	2.22	1.68	.45	1.01	3.12	3.54					
April	1.26	1.84	.51	1.80	2.74	1.26					
May	1.80	3.77	5.08	1.16	2.47	.59					
June	3.32	3.37	4.90	2.09	3.70	2.74					
July	2.10	3.03	2.55	2.45	4.75	4.64					
August	4.63	5.97	7.49	5.36	2.35	5.20					
September	3.59	2.70	3.82	1.91	.10	.52					
October	2.41	3.69	2.91	3.38	4.10	4.26					
November	7.96	2.08	4.55	1.85	2.12	3.07					
December	1.62	6.31	1.88	3.34	3.16	3.52					
TOTALS	35.83	36.15	37.59	29.26	37.52	32.14	Obs Lead				

RAINFALL AT Coalisland Canal No 7 Lock

Lat. Lon. County of Tyrone

Rain Gauge, by Observer W. J. O'Neill Esq C.E.
Bann, L. Neagh W-2.

Diameter			□ 10								
Height			2 0								
Altitude			62								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			1.07	1.43							
February ....			.84	1.84							
March .....			.40	.59							
April .....			.43	.92							
May			4.12	.91							
June			2.53	1.39							
July			2.85	1.82							
August			4.91	3.09							
September....			2.51	1.68							
October			2.30	2.61							
November....			3.08	.77							
December			1.37	2.07							
TOTALS			26.41	19.12							

1892 Clanoe Church 3 miles S of Lough N
 1893 Total too small.

RAINFALL AT Stewartstown The Square

Lat. Lon. County of Tyrone

Rain Gauge, by Bann, L. Neagh w-2. Observer A Johnston Esq.

Diameter	5										
Height	14										
Altitude	300T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.86	1.85	2.83	2.85	4.51	3.27	1.55	1.38	2.07	3.58	2.775
February	1.38	.42	2.01	4.19	3.92	.43	2.11	2.86	2.96	3.08	2.336
March	2.38	1.83	1.01	1.34	1.98	3.49	3.77	4.15	1.04	2.49	2.348
April	1.78	3.16	.75	1.50	2.76	1.64	1.44	2.86	4.73	3.89	2.451
May	1.86	3.33	5.98	1.69	2.45	.69	.67	1.92	3.30	3.96	2.585
June	3.67	3.75	4.56	2.64	3.24	2.33	3.80	6.71	3.00	2.06	3.576
July	1.96	1.92	3.46	2.78	3.38	3.79	7.26	2.49	.50	2.79	3.033
August	3.08	5.39	6.55	5.28	1.57	4.79	2.19	5.15	4.02	2.09	4.011
September....	3.34	2.53	3.52	2.01	.14	.55	5.33	1.40	5.16	3.29	2.727
October	1.86	3.04	2.69	3.02	5.83	3.78	2.67	3.50	4.43	1.98	3.280
November	7.52	2.67	4.57	1.80	2.37	3.46	1.05	2.64	3.62	3.11	3.281
December	1.66	5.39	2.28	3.21	3.01	4.38	4.34	4.79	3.01	5.32	3.739
TOTALS	34.35	35.28	40.21	32.31	35.16	32.60	36.18	39.85	37.84	37.64	36.142

1890 Denagherry Church 20 perches NE
 Wall 8 ft high 40 ft E

1880-

RAINFALL AT *Dungannon Rockdale*

Lat. Lon. County of *Tyrone*

Rain Gauge, by *Benn, L. neagh w. 2.* Observer *Col Lowry*

Diameter	5											
Height	10											
Altitude	300 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.30	2.07	2.79	2.85	5.08	3.14	1.94	1.38				
February	1.20	.35	1.71	4.34	5.41	.54	2.78	3.66				
March	2.84	2.30	.97	1.39	2.61	3.49	4.43	4.73				
April	1.47	2.81	.76	1.34	3.28	1.58	2.01	2.82				
May	1.81	3.15	5.10	1.11	2.25	.78	.57	1.97				
June	2.87	2.92	4.13	4.67	2.44	1.86	4.08	5.78				
July	1.87	1.83	2.47	2.80	2.69	3.82	5.86	2.19				
August	3.88	5.19	5.64	4.90	1.33	5.30	2.52	4.99				
September . . .	3.31	3.26	3.86	1.96	.12	.55	5.25					
October	2.27	3.31	2.82	3.07	6.09	3.24	2.04	3.12				
November	7.49	2.94	4.54	2.58	2.84	3.56	1.32	2.62				
December	1.53	6.26	2.30	4.03	3.82	5.13	4.22					
TOTALS	35.84	36.39	37.09	35.04	37.96	32.99	37.02					

1892 January 1.00 in added for S.

1894

Church

3

E

Wall 13 ft high 15 ft W

RAINFALL AT Dungannon Rockdale

Lat.

Lon.

County of Tyrone

Rain Gauge, by

Observer Col Lowry

Banno - 2. Monthly

Diameter	5										
Height	10										
Altitude	270 ^T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.10	2.02	2.50	3.24							
February	1.32	.37	2.44	5.10							
March	3.06	2.45	.97	1.72							
April	1.71	2.90	.90	1.62							
May	2.02	3.40	5.31	1.37							
June	3.17	3.18	4.02	5.22							
July	2.02	2.40	2.81	3.27							
August	4.26	5.34	5.97	(5.50)							
September	3.54	3.53	4.17	2.31							
October	2.13	3.56	(2.82)	3.40							
November	7.49	2.87	4.74	2.77							
December	1.88	(6.26)	2.69	4.96							
TOTALS	37.70	(38.28)	(39.34)	(40.48)							

1890 Devered Church 3 miles NE by E

1891 Dec^r Gauge burst by frost, reading of daily gauge adopted

1892 Oct^r " " " " " " " "

1893 Aug bottle broken computed from " "

RAINFALL AT *Stewartstown Ardrea Rectory*

Lat.

Lon.

County of

Tyrone

Rain Gauge, by

Observer

Rev Archdeacon Meade

Barr, L. height w-2

Diameter	5											
Height	10											
Altitude	191 I											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.66	1.98	2.43	2.74								
February	1.33	.39	1.65	4.11								
March	2.31	1.93	1.00	1.18								
April	1.60	3.01	.68	1.47								
May	1.80	3.03	5.62	1.48								
June	3.37	3.54	4.10	5.42								
July	1.93	1.89	2.76	2.78								
August	3.12	5.60	6.14	5.44								
September....	3.12	2.78	3.36	2.11								
October	2.05	3.62	2.64	2.78								
November	7.59	2.46	4.40	1.69								
December	1.75	4.97	2.04	3.41								
TOTALS	34.63	35.20	36.82	34.61								

1890 Ardrea Church 1/2 mile SE
 Hedge 15 ft high 90 ft SE

RAINFALL AT Bookstown, Lissan

Lat.

Lon.

County of Tyrone

Rain Gauge, by

Observer J. H. Staples Esq.

Bann, L. Neagh W-2.

Diameter	5											
Height	- 10											
Altitude	300											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.65	2.79	4.00	3.35	6.13	3.77	2.57	1.66	2.45	4.09	3.646	'
February	1.39	.57	2.46	4.31	5.88	.50	2.75	4.14	4.11	3.52	2.963	
March	3.48	2.56	1.10	2.34	3.49	4.88	5.66	5.80	1.23	2.85	3.339	'
April	2.08	3.39	1.18	1.69	3.67	1.92	2.49	3.21	4.33	4.44	2.840	
May	2.22	4.16	5.03	1.47	2.95	.77	.72	3.10	4.35	4.52	2.929	'
June	3.31	2.80	4.76	1.98	3.19	2.33	3.90	7.17	3.54	2.35	3.533	
July	3.08	2.84	2.81	2.89	4.13	4.65	5.93	2.27	.47	3.19	3.226	'
August	4.73	6.49	5.66	5.28	2.46	5.92	2.47	4.92	4.92	2.39	4.524	
September....	3.98	4.09	4.06	2.96	.15	.57	5.12	2.30	4.22	3.76	3.121	
October	2.64	4.38	4.58	4.22	5.49	4.24	4.24	3.19	4.60	2.26	3.984	
November....	9.71	3.16	5.15	3.35	3.17	4.42	1.78	3.13	5.04	3.55	4.246	'
December	1.98	6.22	3.11	5.05	4.79	5.68	5.45	5.88	4.69	6.08	4.893	
TOTALS . . .	44.25	43.45	43.90	38.89	45.50	39.65	43.08	46.77	43.95	(43.00)	43.244	

*rough into
hundredths*

Recd. from Mr. A. Watt (Seot. Met. Soc.) 12.11.09. Entered 12.11.09.

Bookstown Station

3 miles SSE

1899 distributed by Stewartstown The Tyrone

RAINFALL AT *Sinnilecross Rectory*

Lat.

Lon.

County of *Tyrone*

Rain Gauge, by

Observer *Rev R. P. E. Hamilton*

foyle -3

Diameter	<i>5</i>											
Height	<i>10</i>											
Altitude	<i>400</i>											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	<i>4.66</i>	<i>1.96</i>	<i>2.54</i>	<i>2.70</i>	<i>5.70</i>	<i>4.56</i>						
February	<i>1.15</i>	<i>.51</i>	<i>1.75</i>	<i>4.08</i>	<i>4.56</i>	<i>.62</i>						
March	<i>3.91</i>	<i>2.79</i>	<i>.64</i>	<i>1.46</i>	<i>3.04</i>	<i>4.25</i>						
April	<i>1.91</i>	<i>2.74</i>	<i>1.12</i>	<i>1.26</i>	<i>2.98</i>	<i>2.15</i>						
May	<i>2.08</i>	<i>3.04</i>	<i>5.07</i>	<i>1.48</i>	<i>2.44</i>	<i>.56</i>						
June	<i>3.36</i>	<i>1.62</i>	<i>2.90</i>	<i>2.31</i>	<i>2.61</i>	<i>1.78</i>						
July	<i>3.10</i>	<i>4.17</i>	<i>2.61</i>	<i>3.49</i>	<i>3.16</i>	<i>5.61</i>						
August	<i>4.47</i>	<i>7.10</i>	<i>6.14</i>	<i>5.49</i>	<i>2.63</i>	<i>7.42</i>						
September	<i>3.07</i>	<i>3.57</i>	<i>4.76</i>	<i>2.77</i>	<i>.12</i>	<i>.82</i>						
October	<i>2.92</i>	<i>3.14</i>	<i>3.11</i>	<i>3.68</i>	<i>4.86</i>	<i>3.90</i>						
November	<i>6.91</i>	<i>2.66</i>	<i>4.66</i>	<i>2.35</i>	<i>2.82</i>	<i>4.74</i>						
December	<i>1.92</i>	<i>4.89</i>	<i>2.54</i>	<i>4.12</i>	<i>4.03</i>	<i>5.50</i>						
TOTALS	<i>39.46</i>	<i>38.19</i>	<i>37.84</i>	<i>35.19</i>	<i>38.95</i>	<i>41.91</i>						

RAINFALL AT

Omagh Edenfel

6252

Lat.

Lon.

County of

Tyrone

Rain Gauge, by

Observer

Ed Buchanan

Wyle - 3.

Diameter	8										
Height	10										
Altitude	280 T				300						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.70	2.00	2.40	2.86	6.64	2.86	1.79	1.55	2.64	4.74	3.218
February	1.04	.68	1.60	3.00	5.18	.51	2.18	3.42	4.18	3.19	2.498
March	2.93	2.35	.76	1.71	3.08	3.50	4.36	5.44	1.64	2.35	2.812
April	1.72	2.42	.84	1.59	2.83	2.04	2.42	2.92	3.70	4.75	2.523
May	1.75	3.22	4.43	1.26	2.94	.74	.85	2.73	3.26	3.40	2.458
June	3.23	1.82	3.33	1.87	2.62	1.21	3.39	7.41	3.40	2.83	3.111
July	2.66	4.29	2.60	3.64	3.08	4.43	4.63	3.59	.61	2.54	3.207
August	4.74	7.45	4.83	6.21	2.44	6.65	2.49	6.11	5.28	3.32	4.952
September	3.56	4.04	4.84	2.77	.17	.76	4.89	2.27	4.12	4.84	3.226
October	2.81	4.61	3.72	4.37	3.91	4.54	4.36	3.43	3.80	1.98	3.753
November	7.23	2.66	5.54	2.37	3.28	4.56	1.35	2.79	3.85	3.04	3.667
December	2.01	5.62	2.60	4.85	3.95	5.16	4.57	4.65	3.90	4.99	4.230
TOTALS	38.38	41.16	37.49	36.50	40.12	36.96	37.28	46.31	40.38	41.97	39.655

1893 Omagh Church 1 1/2 miles N.W.
House 60 ft high 100 ft E

1870-

RAINFALL AT Newtown Stewart Baron's Court

Lat.

Lon.

County of Tyrone

Rain Gauge, by

Observer Mr R BellJuly - 3.

Diameter			5								
Height			10								
Altitude			2507								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.81	2.88	6.71	3.11	1.91	1.73	2.16	4.75	
February			1.45	3.52	6.31	.54	2.90	4.28	4.88	3.30	
March			1.06	1.38	3.25	3.73	4.37	5.90	1.67	2.76	
April			1.10	.87	2.80	1.71	2.13	3.47	4.77	4.73	
May			4.80	1.34	2.35	.69	.91	4.02	3.48	3.26	
June			3.30	2.65	1.99	1.38	4.29	7.34	3.52	2.88	
July			2.94	3.06	3.19	3.52	4.30	3.67	.48	2.52	
August			6.12	5.14	2.70	4.80	3.03	6.13	4.62	3.12	
September....			4.85	3.42	.15	1.09	5.49	2.36	3.61	4.27	
October			3.87	4.06	4.03	5.57	5.80	3.88	2.97	2.49	
November			5.55	2.46	3.77	5.22	1.24	3.20	5.10	3.94	
December			2.71	5.25	4.54	5.41	5.43	5.12	4.95	5.95	
TOTALS			40.56	36.03	41.79	36.77	41.80	51.10	42.21	43.97	(42.00) *

1892 Ardstraw Church 3 miles E
House 18 ft high 27 ft N

* Computed from Anagh Edenfel

RAINFALL AT *Malin Head*

Lat.

Lon.

County of *Donegal*

Rain Gauge, by

Observer *The Meteor. Council*

Donagh + c - 1.

Diameter	8										
Height .....	...				10						
Altitude ....	...				220						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.94	1.61	1.71	1.78	2.82	.88	2.69	1.07	2.23	3.95	2.268
February ....	.70	.30	1.41	2.63	4.20	.38	2.19	2.38	3.98	1.07	1.924
March	2.16	1.75	.42	1.33	1.87	2.49	4.69	3.36	1.60	2.08	2.175
April	1.53	.69	1.31	1.16	1.88	1.75	2.33	1.65	2.36	4.04	1.820
May	1.15	2.05	5.40	1.22	1.86	1.24	1.15	2.51	3.37	2.07	2.202
June	3.34	1.08	3.61	1.40	1.62	1.63	3.75	5.31	1.87	1.80	2.541
July	3.07	1.75	2.70	5.23	3.25	3.47	4.33	2.52	.93	1.20	2.845
August	3.09	4.32	3.78	4.19	2.29	4.34	3.36	3.07	3.07	.76	3.227
September	5.65	3.16	3.90	4.18	.24	1.01	5.42	3.15	2.80	5.04	3.455
October	2.69	3.06	3.08	4.31	1.72	6.10	4.62	2.18	2.83	2.22	3.281
November	5.15	2.83	3.79	2.02	3.04	3.56	.86	1.68	4.09	2.03	2.905
December	1.18	3.71	2.03	3.13	2.25	4.80	2.87	3.91	4.74	2.55	3.117
TOTALS	33.65	26.31	33.14	32.58	26.54	31.65	38.26	32.79	33.87	28.81	31.760

RAINFALL AT Rathmelton Glen alla

Lat. Lon. County of Donegal

Rain Gauge, by L. Swilly - 2. Observer W.R. Raven Hart Esq
H.C. Hart Esq

Diameter	5										
Height	1 0										
Altitude	400				350?						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January		3.98		3.47	6.45						
February ....		.72		5.69	7.21						
March		4.99		2.55	4.18						
April		1.75		1.52	3.04						
May		4.06		1.81	3.77						
June		2.01		1.92	2.67						
July	# 4.13	3.95		4.23	4.08						
August	5.55	6.91	4.86	7.23	3.48						
September....	5.11	4.03	3.81	6.58	.56						
October	4.33	5.24	6.12	5.67	3.05						
November....	9.06	4.17	5.60	4.78	6.21						
December	1.94	6.17	3.94	6.47	5.27						
TOTALS		47.98		51.92	49.97						

1890 Glen alla ²⁵⁰ 150 yards ^E SE
 1891 Hedge 5 ft high 18 ft NW

RAINFALL AT Rathmullen

Lat.

Lon.

County of Donegal

Rain Gauge, by

Observer D. M. Loughran

L. Swilly - 2.

Diameter			5								
Height			1.	-							
Altitude			1								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				3.45	6.47	3.87	2.39	1.51	1.87	5.28	
February				4.61	7.03	1.15	2.93	3.66	6.22	2.13	
March				2.63	3.26	3.69	6.80	6.48	2.41	2.81	
April				1.48	2.43	1.61	2.81	2.53	4.61	4.42	
May				1.70	2.79	.92	1.06	3.13	3.95	2.49	
June				1.73	2.01	2.36	3.67	5.69	2.54	2.04	
July			#	1.65	5.04	4.27	4.99	4.04	2.04	.56	1.87
August				4.42	6.13	3.20	5.53	3.27	3.43	3.81	1.92
September....				3.14	5.11	.50	.96	5.51	2.64	3.81	5.51
October				6.10	5.58	3.04	8.06	6.15	2.87	3.27	2.24
November				4.88	4.02	4.99	4.68	1.48	2.33	4.99	3.24
December				3.83	5.83	5.39	5.54	4.32	5.45	5.64	5.17
TOTALS				47.31	45.38	43.36	44.43	41.76	43.68	39.12	(44.00) *

Killygarvan Church 200 yards S.W.

House 40ft. high 120ft. E.

1893 Gauge moved July 1st 10 yards E

* Computed from Buncrana

RAINFALL AT Rathmullen Fort Royal

Lat. Lon. County of Donegal
 Rain Gauge, by L. Swilly - 2. Observer Genl 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	observed Dead		

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

RAINFALL AT Buncrana Rockfort

Lat.

Lon.

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	3.20	1
February	1.03	.31	2.47	3.88	5.36	.80	2.48	2.67	5.01	2.01	2.60	2
March	2.47	4.31	.87	2.05	2.34	4.00	5.41	5.76	2.59	2.04	3.18	4
April	1.82	2.04	1.63	1.16	2.36	1.70	2.29	2.15	3.82	4.46	2.34	3
May	1.56	2.65	4.31	1.57	2.95	1.23	1.11	3.32	3.68	2.48	2.48	6
June	2.82	2.37	3.47	1.95	2.19	2.23	3.21	5.51	2.66	2.09	2.85	0
July	3.78	3.57	3.04	3.85	4.06	4.36	4.35	2.61	.48	2.01	3.21	1
August	5.20	5.23	4.61	5.58	2.90	4.71	3.06	4.46	3.74	1.83	4.13	2
September	4.98	2.95	3.80	3.92	.40	1.14	5.76	2.60	3.97	5.32	3.48	4
October	3.96	5.04	5.57	5.23	3.30	7.81	6.36	2.95	4.44	2.27	4.69	3
November	7.79	3.12	4.36	3.03	3.88	3.97	.89	2.26	4.73	3.39	3.74	2
December	2.16	4.64	2.53	4.78	4.18	4.01	4.38	5.36	4.88	6.21	4.31	3
TOTALS	42.17	39.31	39.89	39.85	39.38	39.46	41.07	41.04	41.51	38.73	40.24	1

1890 Buncrana Church 1/4 mile NE

Rockfort House 30 ft high 105 ft NE
240 ft SE

1880 -

RAINFALL AT Lough Swilly Carrablaigh

Lat. Lon. County of Donegal

Rain Gauge, by Observer HC Hurl E.

L. Swilly - 2.

Diameter	5										
Height	10										
Altitude	130										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.38	2.37	3.70	2.82	5.57	3.43					
February	1.52	.63	2.41	3.49	7.20	1.26					
March	2.20	3.61	1.53	2.50	2.83	3.91					
April	1.95	1.43	1.22	1.48	2.49	1.71					
May	1.51	2.76	6.09	1.54	2.37	1.10					
June	3.18	1.54	4.47	1.92	2.24	2.78					
July	3.50	4.60	3.92	5.82	4.48	5.10					
August	4.96	6.65	4.36	5.96	3.63	5.92					
September	5.43	2.84	4.76	5.46	.77	1.86					
October	3.93	6.06	5.30	6.26	2.44	7.82					
November	7.76	4.19	5.42	3.80	4.78	4.62					
December	2.23	5.31	3.96	5.52	4.80	5.24					
TOTALS	43.55	41.99	47.14	46.57	43.60	44.70					

RAINFALL AT *Lough Swilly Carrablagh*

Lat.

Lon.

County of *Donegal*

Rain Gauge, by

Observer *H. C. Hart Esq.*

L. Swilly - 2.

Diameter				5							
Height				1	0						
Altitude				130							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.82	5.57	3.43	2.72	1.21	2.43	5.77	
February				3.49	7.20	1.26	3.18	3.30	5.69	2.40	
March				2.50	2.83	3.91	6.22	7.02	2.27	3.28	
April				1.48	2.49	1.71	2.93	2.80	2.96	5.72	
May				1.54	2.37	1.10	1.26	2.48	4.20	3.07	
June				1.92	2.24	2.73	3.64	5.10	3.54	2.78	
July				5.82	4.48	5.10	4.01	2.82	1.61	3.00	
August				5.96	3.63	5.92	4.22	4.11	5.05	2.73	
September				5.46	.77	1.86	5.88	4.14	3.98	7.39	
October			#	5.12	6.26	2.44	7.82	5.76	2.68	3.61	2.33
November				5.34	3.80	4.78	4.62	1.43	2.87	6.97	4.57
December				3.93	5.52	4.80	5.24	4.54	5.61	7.12	7.41
TOTALS				46.57	43.60	44.70	45.79	44.14	49.43	50.45	

RAINFALL AT Bloody Foreland Ardaraean

Lat.

Lon.

County of Donegal

Rain Gauge, by Sheepscote - 3.

Observer Rev W.S. Griffith

Diameter	5											
Height	0 9		1 0									
Altitude	397											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	7.30	3.12	4.80	1.45	7.00	3.32	4.00	1.25	3.30			
February ....	.42	.70	1.16	6.60	7.80	1.26	4.12	3.40	5.35			
March	4.00	4.05	1.20	1.66	3.70	5.70	5.65	7.20	5.45	15.00		
April .....	.00	.70	4.00	1.22	2.00	1.07	2.78	2.77	2.50			
May .....	.00	3.00	6.00	1.50	3.00	.80	1.00	3.50	5.70	1.95		
June	7.40	2.00	4.01	.00	2.70	2.12	3.00	5.00		2.82		
July	4.10	2.65	1.50	3.74	5.10	4.70	3.30	3.40	3.25	2.16		
August	4.00	8.80	4.75	5.00	3.70	4.45	4.00	7.00	3.80	2.23		
September....	5.15	3.30	5.32	7.78	.42	5.00	6.00	1.50	4.31	5.50		
October	6.73	7.00	1.97	6.00	3.70	5.00	7.00	3.12	5.35	2.42		
November....	5.00	6.00	2.50		5.00	6.50	1.85	2.10	4.83	5.50		
December	4.33	5.00	6.90	10.00	(4.00)	3.50	5.14	3.70	10.00	4.30		
TOTALS	48.43	46.32	44.11	44.95	48.12	43.42	47.84	43.94	53.84	41.88	46.285	

1890 Tullyhobley Church 689 yards S by E

House 21 ft high 132 ft SW by W

Hill 40 " " 210 " W

1894 Gauge blown away by the December gales & record lost

1899 Record lost

missing figs estimated

RAINFALL AT

Horn Head

160

Lat.

Lon.

County of

Donegal

Rain Gauge, by

Observer

Rev C. F. Stewart Esq

Sheephaven &c - 3.

Diameter			5									
Height			10									
Altitude			160									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			3.93	2.59	6.58	2.86	2.48	1.32	2.55	6.12		
February			2.33	4.13	6.93	.67	2.79	3.41	5.15	2.67		
March			1.15	2.08	3.10	4.12	5.30	6.66	2.22	2.96		
April			1.47	1.12	2.31	1.71	2.69	2.79	2.85	4.59		
May			5.71	1.80	2.90	1.05	.84	3.50	3.96	2.72		
June			4.63	2.07	2.47	1.77	3.63	5.30	3.06	2.65		
July			2.95	4.04	4.89	5.04	4.53	2.41	1.06	2.28		
August			4.33	5.33	4.11	4.53	4.12	3.62	4.24	1.59		
September			5.87	5.47	.71	1.57	6.98	3.11	4.01	4.93		
October			4.48	7.39	3.06	7.97	6.40	3.07	4.60	2.18		
November			5.33	3.82	4.22	5.61	1.36	2.82	5.68	3.85		
December			3.30	4.94	4.28	5.46	5.19	5.31	7.13	5.80		
TOTALS			45.48	44.78	45.56	42.36	46.31	43.32	46.51	42.34	44.00	*

1892 Donegal Church 1 mile S

Tree 5ft high 15ft

S.W.

* Computed from Buncrana and Malin Head

RAINFALL AT

Killybegs

Lat.

Lon.

County of

Donegal

Rain Gauge, by

Observer

A Brooke Esq

Donegal Bay - 5.

Diameter	5											
Height	1 0											
Altitude	30											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.91	3.41	6.39	4.83	7.53	5.54	4.29	2.43	4.24	6.55	5.212	
February ....	.69	1.40	3.70	6.11	8.43	.79	3.70	5.32	8.32	2.64	4.110	
March	4.55	4.19	1.17	2.87	4.23	6.00	8.65	9.70	3.08	5.35	4.979	
April	2.59	2.70	1.79	1.62	3.83	2.02	4.34	4.22	4.21	7.75	3.507	
May	2.26	3.32	6.79	2.75	4.17	1.69	1.16	3.67	5.88	2.46	3.415	
June	5.89	2.59	3.71	2.77	3.48	2.07	4.02	8.36	4.50	3.07	4.046	
July	3.48	3.46	4.04	4.84	6.44	5.46	4.60	4.52	1.28	4.29	4.241	
August	5.89	9.75	5.43	6.11	4.82	6.07	4.32	6.86	7.92	2.68	5.985	
September....	7.25	5.30	6.26	8.08	.28	1.52	7.96	4.99	4.38	7.77	5.379	
October	7.37	5.43	7.02	7.48	4.46	9.79	8.57	3.07	4.08	3.45	6.072	
November....	12.36	4.35	5.71	7.35	5.25	5.88	2.48	4.67	8.93	5.97	6.295	
December	2.61	6.99	6.15	6.36	7.66	7.11	7.52	7.06	8.19	6.68	6.633	
TOTALS	61.85	52.89	58.16	61.17	60.58	53.94	61.61	64.87	65.01	58.66	59.874	

1890 Killybegs Church 1/4 mile N

Wall 10 ft high 30 ft NW

RAINFALL AT Lough Eske The Castle

Lat. Lon. County of Donegal
Rain Gauge, by Observer A. Brooke Esq
Donegal Bay - 5.

Diameter											
Height											
Altitude											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				# 3.94							
February				6.54							
March				2.88							
April				1.87							
May				2.42							
June				2.70							
July				4.06							
August				6.08							
September....				7.44							
October				7.97							
November....				5.93							
December				7.64							
TOTALS				# 59.47							

RAINFALL AT Castlefinn Finn Lodge

Lat.

Lon.

County of Donegal

Rain Gauge, by

Observer Sir F. W. Heygate Bart

7096 - 8.

Diameter	5				6	5						
Height	1 0				4 0	3 2						
Altitude	50					52						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	4.98	2.23	2.58	2.48	6.48	2.32						
February ....	.67	.20	1.24	3.17	6.47	.31						
March	2.69	3.14	.76	1.29	3.86	3.40						
April	1.78	.98	.81	.91	2.84	1.74						
May	1.58	2.02	4.22	1.57	3.27	.64						
June	2.66	1.89	2.89	1.77	2.03	1.46						
July	2.57	2.73	1.59	3.09	3.09	3.14						
August	4.48	6.22	5.80	4.02	2.14	4.65						
September....	3.27	3.65	3.74	4.00	.22	1.08						
October	2.13	3.47	3.57	3.36	2.70	6.90						
November	6.08	2.91	4.23	2.35	3.83	3.86						
December	1.68	4.42	2.28	3.61	3.64	4.92						
TOTALS	34.57	33.86	33.71	31.62	40.57	34.42	No Reply					

1894 Donaghmore Church 1 1/2 miles N.W.

RAINFALL AT Paphoe Conway House
Lat. Lon. County of Donegal
Rain Gauge, by Observer Jol Montgomery
Joyle - 8.

Diameter	5											
Height	10											
Altitude	110 T											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	5.50	3.75	5.70	3.50 5.70	8.00	5.50	2.45	1.50	2.00	3.79	4169	
February .....	.65	.20	2.00	2.12 2.00	6.75	.60	2.40	3.55	4.60	1.87	2474	
March	3.15	4.75	1.30	2.12 1.30	2.65	6.27	6.30	5.10	1.30	2.43	3537	
April	1.97	1.75	1.15	1.30 1.15	3.00	2.40	3.00	2.23	3.38	4.69	2487	
May	1.55	4.83	4.80	2.20 4.80	4.18	.75	.82	2.50	3.25	3.69	2857	
June	3.20	2.60	2.00	2.85 2.00	2.40	2.90	4.75	6.11	2.50	2.21	3152	
July	3.00	3.25	1.25	3.45 3.40	5.00	3.58	5.06	2.39	.75	2.17	2990	
August	5.30	7.50	5.40	4.85 5.45	3.05	6.80	3.50	3.50	4.50	2.05	4645	
September	3.55	4.39	4.38	4.38	.50	1.87	4.23	2.35	3.00	4.76	3341	
October	3.12	5.86	6.00	6.00	3.30	3.81	2.92	.25	3.18	1.72	3616	
November	8.00	4.80	5.45	4.85 5.45	5.00	5.50	1.25	2.75	4.35	3.18	4513	
December	1.70	5.70	6.70	6.00 5.90	6.50	6.80	3.30	4.75	5.00	5.74	5219	
TOTALS	40.69	49.38	46.13	43.62 47.53	50.33	46.78	39.98	36.98	37.81	38.50	4300	*

43000

1890 Conway Church 1/4 mile NE
Tree 40 ft high 120 ft E
1893 Corrections sent 26-12-94

* Computed from Londonderry, Clooney Ter

RAINFALL AT *Noville The Rectory*

Lat. Lon. County of *Donegal*

Rain Gauge, by Observer *Rev S. R. Craig*
Foyle - 8.

Diameter	5										
Height	10										
Altitude	110 B										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.64	2.89	3.28	2.28			5.33				
February ....	.82	.34	2.36	3.97			3.94				
March	2.52	4.75	1.42	1.45			6.15				
April	1.71	1.30	1.14	1.45			2.26				
May	1.53	3.31	4.71	1.59			.99				
June	3.42	2.13	3.42	1.47			3.50				
July	3.96	2.75	4.52	4.63			6.38				
August	5.85	5.42	4.91	4.11			2.43				
September	4.93	4.34	3.53	5.85			5.86				
October	4.74	4.03	6.81	5.66			6.17				
November	6.87	3.55	4.10	4.05			1.06				
December	1.43	4.69	3.27	3.19			4.81				
TOTALS	43.42	39.50	43.47	39.70	<i>no Reply</i>		48.88	<i>No Reply</i>			

1891 Noville Church 1 1/4 mile E

RAINFALL AT Moyle Prospect Villa

Lat. 55° 12' Lon. 7° 2' County of Donegal

Rain Gauge, by Forde - 8. Observer Mr J Lowry

Diameter	8										
Height	1 6	2 0					3 0		2 0		
Altitude	78 L	80									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.66	2.75	3.89	1.77	5.94	3.70	2.38	1.77	2.53	5.72	3.511
February ....	.71	.23	2.01	4.12	6.45	.93	3.30	2.72	6.29	1.54	2.830
March	2.10	3.13	3.06	1.69	3.01	3.93	5.59	4.91	2.67	2.86	3.295
April	1.51	1.48	1.34	1.26	1.68	2.03	2.70	2.36	3.62	4.73	2.271
May	1.32	1.78	4.11	1.56	2.44	.75	1.13	2.53	4.04	3.36	2.302
June	2.73	1.57	3.43	1.67	1.92	2.15	3.69	5.83	2.78	3.13	2.890
July	3.44	2.54	4.05	3.57	3.52	3.57	5.27	3.26	.64	2.85	3.271
August	5.18	4.35	4.32	5.34	2.90	4.66	2.81	4.14	4.88	2.17	4.075
September....	3.79	4.29	3.50	4.08	.63	1.27	6.23	3.72	5.63	7.52	4.066
October	3.55	2.78	4.90	4.33	3.56	8.36	5.78	2.49	4.34	2.28	4.237
November....	5.77	2.66	3.66	2.78	3.15	3.12	1.35	2.99	5.51	3.65	3.464
December	1.19	4.44	3.64	3.87	4.70	6.03	5.09	5.83	5.96	6.48	4.723
TOTALS	35.95	32.00	41.91	36.04	39.90	40.50	45.32	42.55	48.89	46.29	40.935

1890 Greencastle Church ² 3 miles NE
 Hedge 6 ft high 24 ft SW

