

RAINFALL AT Clifden Kylemore

70

Lat.

Lon.

County of Galway

Rain Gauge, by

Observer A. Armstrong

eniff & C - 1.

Diameter . . .											
Height . . .						5					
Altitude . . .						105					
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MREAN.
January . . .						10.80	9.66	18.33	8.86	7.80	9.21
February . . .						2.93	9.85	8.31	4.83	8.31	5.83
March . . .						2.89	8.24	6.72	4.68	5.37	4.91
April . . .						3.76	6.85	5.77	6.00	3.69	4.76
May . . .						6.00	2.10	8.70	6.33	4.01	4.78
June . . .						7.45	6.11	7.12	11.32	7.70	6.70
July . . .						4.23	4.36	7.40	2.23	6.76	6.06
August . . .						5.39	7.45	7.64	7.13	7.70	8.30
September . . .						9.40	6.15	3.10	10.52	11.29	7.49
October . . .						8.07	9.66	11.68	8.41	5.61	9.84
November . . .						5.99	10.84	18.25	5.41	1.54	6.59
December . . .						9.11	14.06	13.01	4.68	6.14	8.03
TOTALS . . .						76.02	95.33	116.03	80.40	75.92	82.50

1875 Jan 1st gauge fixed 1ft above ground and
not moved up to end of 1879

1879 a tree 10ft high 28ft S.

Ballinahill 7 miles W.

* Computed from Tuam, Gardenfield

RAINFALL AT Clifden Kylemore

Lat. Lon. County of Galway
 Rain Gauge, by Observer Lord Ardilaun
 8mft &c - 1.

Diameter	5		5									
Height	1.0		1.0									
Altitude	105T		105									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January.....	8.88	2.73	6.37	8.47	10.75	10.46	7.02	7.94	4.33	8.10	7.505	
February....	8.98	7.04	6.91	12.23	7.25	9.11	5.26	3.73	2.09	3.53	6.613	
March.....	6.16	7.30	8.68	3.89	7.50	10.22	8.26	1.58	5.66	5.58	6.452	
April.....	7.49	2.85	6.31	4.88	2.75	5.38	4.03	3.76	3.38	3.24	4.407	
May.....	4.27	4.26	3.09	4.80	6.75	5.20	6.24	2.51	6.14	7.91	5.117	
June.....	7.84	11.40	5.44	3.46	2.47	1.83	1.96	1.39	4.46	2.41	6.961	
July.....	4.64	4.53	9.27	6.51	8.12	6.32	10.40	6.45	5.42	4.93	6.650	
August.....	3.07	8.42	6.41	5.23	9.20	4.48	6.82	7.60	8.72	9.83	6.978	
September....	5.02	6.01	4.38	6.73	7.97	11.26	8.13	5.32	3.14	4.40	6.731	
October....	2.17	5.32	10.32	8.19	6.09	6.16	7.03	5.39	5.51	7.02	6.320	
November....	10.98	16.76	11.90	11.36	8.96	5.67	7.64	6.22	5.49	6.49	9.147	
December....	7.50	13.67	7.39	12.12	10.34	2.75	6.85	6.44	11.57	8.09	8.672	
TOTALS.....	77.00	90.29	86.47	87.57	88.15	78.84	79.63	58.33	65.91	71.53	83.72	

1880 Ballinakill 6 miles W.
 tree 20 ft high 100 ft. S.

Jan - May 1884 roughly estimated from 1 year

RAINFALL AT *Clifden Kylemore Castle*

Lat.

Long.

County of

Galway

Rain Gauge, by

Observer

W W Farmer

bottiff &c - 1.

Diameter										5	
Height										- 9	
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January										3.71	7.07
February										1.49	4.35
March										1.18	5.06 4.99
April										2.57	3.28 3.14
May										2.21	5.44 6.84
June78	4.66 2.91
July										5.77	5.05 3.97
August										8.07	7.61 11.69
September										4.87	2.27 3.75
October										2.93	4.75 8.81
November										7.50	7.18 5.76
December										6.29	11.34 10.08
TOTALS										62.04	73.36

*Ballinatil Church 7 miles W
Hot House 15 ft high 51 ft E + W
20 " " 75 " N*

RAINFALL AT Clifden Kylemore House

Lat.

Long.

County of

Galway

Rain Gauge, by

Observer Mr J McNab

Cone & C - I.

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	8.14261
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	9.638
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 Pallaskill Church 7 miles W
 Trees 21 ft high 100 ft W

RAINFALL AT Clifden Kylemore Castle

Lat.

Lon.

County of

Galway

Rain Gauge, by

Observer

Mr W Farmer

Compt &c - 1.

M A Cameron M Compton

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	5.182
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	13.02	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	6.16	10.02	6.43	3.34	7.42	8.44	7.76	7.890
December	3.58	8.74	5.36	11.06	9.78	9.05	9.36	11.08	11.04	12.02	9.059
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 S.W.
 Hot House 16 ft high 51 ft E.W.
 " " 20 " 75 " N

RAINFALL AT Clifden Kylemore Castle

Lat. Lon. County of Galway

Rain Gauge, by Observer Mr. W. Confort

Gauge R.C. - 1.

Diameter ..	5										
Height	0 9										
Altitude ..	1701										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.20	5.84	6.03	7.25	11.09						
February ..	4.62	3.37	4.21	9.04	8.02						
March ..	1.45	5.09	5.84	11.49	5.95						
April ..	3.98	(5.97)	3.40	3.55	7.86						
May ..	7.69	2.89	2.94	4.23	5.16						
June ..	8.31	4.71	4.29	1.62	5.95						
July ..	3.29	3.88	4.61	7.25	10.18						
August ..	5.28	8.63	3.71	10.81	6.72						
September ..	5.50	11.94	4.80	11.47	7.38						
October ..	8.06	8.50	5.61	13.28	5.92						
November ..	6.88	6.12	13.46	5.17	6.14						
December ..	8.81	8.19	7.37	8.02	5.95						
TOTALS ..	71.07	(75.13)	65.77	92.18	86.27						

1901 April 6th Gauge moved 80 yards N.E
Ballinakill Church 6 miles S.S.W

1903 Recas Station 12 " SE

1904 No object near

RAINFALL AT Clifden Ryelmers House

Lat.

Lon.

County of Galway

Rain Gauge, by

Observer W.W. T. McNab

Smiffy &c.-1.

Diameter ..	5									
Height ..	1	0								
Altitude ..	105									
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	7.99	5.37	6.38	9.26	9.95	6.08	11.08	3.83	7.32	
February ..	4.83	4.00	5.30	7.21	8.04	5.08	6.05	4.46	5.39	
March ..	2.70	4.90	6.70	10.10	6.74	8.58	3.46	5.46	7.08	
April ..	5.23	5.69	3.85	3.44	7.39	4.91	4.34	6.26	5.34	
May ..	8.74	2.93	2.87	4.35	4.44	2.59	5.56	4.69	5.47	
June ..	9.01	4.40	4.76	2.32	5.48	3.07	4.29	6.33		
July ..	3.71	2.49	3.40	6.57	8.85	2.77	6.22	4.16		
August ..	5.24	8.57	3.40	10.11	6.63	7.15	5.85	8.29		
September ..	4.01	11.74	4.25	10.12	5.97	5.28	3.31	3.29		
October ..	8.90	5.56	3.65	11.25	4.92	4.53	9.46	11.26		
November ..	6.40	4.21	11.04	4.70	6.22	7.12	5.52	5.47		
December ..	8.77	7.52	6.23	8.09	6.21	6.04	5.96	11.01		
TOTALS ..	75.53	67.38	61.83	87.52	79.84	63.20	71.10	74.51		

m m 2m 3m 4m 5m

1900 Ballinatull Church 7 miles W

True 20ft high 100ft W

1904 Reces Station 12 miles S