

Spanish Loch Maddy

N. Mist

Inches.

Charles Shaw Esq.

On a grass plot in a very exposed place
2 1/2 ft broken to the loch

Die 6 in + Ground 3 ft

+ Sea Level 20 1/2 ft

Inches - 19.

3 1/2 = 6 1/2

30 = 65

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.10	3.95	11.30	8.20	3.30	3.75	6.30			6.48	
February - -	2.85	3.20	2.05	3.25	4.60	.75	3.40	#4.3	4.34		
March - -	6.00	7.70	2.80	3.15	2.60	2.80	1.70		7.36	1.82	
April - -	1.50	.15	4.35	5.00		.90	1.10		3.85	1.96	
May - -	3.40	2.80	2.85	3.60	3.10	1.70			3.96	.42	
June - -	1.00	1.60	4.30	3.80	2.75	.50	2.40		5.85	2.31	
July - -	3.20	3.05	6.40	.20	2.05	1.20			3.74	4.06	
August - -	4.05	10.60	5.00	3.10	2.55	3.20	4.90		7.28	2.97	
September -	4.60	8.80	3.30	4.00	3.75	2.00	3.50		2.44	7.93	
October - -	8.70	4.65	9.90	3.25	2.20	2.60	3.10		9.90	3.91	
November -	1.90	7.60	7.80	4.50	3.75	2.65	4.30		7.18	8.12	
December -	1.35	6.30	9.40	4.50	5.40	4.00	5.70	*	6.16	5.42	
TOTALS	42.65	60.40	69.45	47.35	36.05	26.05	36.40			49.74	

1859 Sept. 10 to 30 = 4.30; Oct 3.85; Nov 3.65 Dec 4.35 C

On an open plot some 30 yards in front of the house
at Spanish on the East side of North Mist

1869 "I send herewith my rain register for last year (1869) it is
"taken from the bottle gauge. I mentioned before that the "Fleming
"gauge" was leaky. I sent it in by my Boys to Beyson, in Oct
"1869 [should be 1868 I think] and he returned it as he said repair
"I began using it in Feb, but I found it was not thoroughly to be relied
"on as it did not float properly. It is not however so bad as before
"and the difference between the two is not so very great"

RAINFALL AT *N. List Spanish Loch Massay*

Lat.....

Lon.....

County of *Inverness West*

Rain Gauge, by.....

Observer

*C. Shaw Esq.**Insular - 19.*

Diameter.....								5			
Height.....			1.0					10			
Altitude.....			30								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.39	4.90	9.49	6.61	6.94	10.84	16.24	7.05	8.40	2.25	7.611
February.....	3.81	5.00	4.90	1.49	5.23	4.32	10.27	6.12	7.34	2.87	5.135
March.....	1.41	6.78	2.65	4.44	7.17	2.87	10.10	2.19	4.27	5.44	4.732
April.....	4.47	4.07	4.67	1.42	5.10	2.27	9.14	2.14	2.91	1.73	3.792
May.....	3.60	1.55	3.68	1.56	2.72	6.51	2.97	2.53	4.05	3.96	3.313
June.....	2.49	1.39	4.87	5.77	3.29	3.71	10.09	5.64	5.85	1.84	4.494
July.....	3.77	5.29	3.80	8.49	4.24	2.95	5.70	4.17	2.47	7.14	4.802
August.....	3.01	4.85	2.19	7.70	6.13	6.61	6.00	2.59	3.18	6.81	4.907
September.....	5.64	2.21	5.99	4.96	9.60	4.06	4.88	3.08	9.72	13.65	6.379
October.....	5.60	5.94	5.95	8.40	14.89	5.02	10.50	10.01	6.59	4.33	7.723
November.....	4.50	4.41	5.49	6.75	6.88	11.67	4.65	10.74	5.45	4.56	6.510
December.....	4.33	0.04	4.74	9.26	5.57	10.17	4.17	13.04	4.65	9.45	7.342
TOTALS.....	46.02	54.43	58.42	66.85	77.76	71.00	94.71	69.30	64.88	64.03	66.740

North List church Kilmar 19 miles N.W.

RAINFALL AT *N. Unit, Loch Maddy*

Lat. Lon. County of *West Inverness*
 Rain Gauge, by Observer *Mr G. Mc Kay*

Inches - 19.

Diameter					5						
Height					1.0						
Altitude											
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	3.60	2.30	4.70	5.70	5.85	4.00	4.08	11.58	4.58	4.73	5.112
February	6.00	4.40	3.50	6.00	3.64	5.34	2.60	4.80	.60	3.24	4.012
March	1.60	5.60	5.80	2.40	4.58	2.76	3.20	1.45	1.94	3.33	3.264
April	3.10	.90	2.60	2.30	1.61	1.55	3.52	3.00	2.81	1.79	2.318
May	2.10	2.30	2.50	3.10	4.97	2.84	1.26	1.25	3.13	2.40	2.585
June	2.40	3.60	3.90	2.80	1.47	3.66	1.31	2.54	2.53	1.35	2.566
July	1.30	4.60	4.20	2.60	3.61	5.05	3.89	3.67	1.21	.72	3.085
August .....	.80	4.50	4.30	7.00	3.95	1.52	2.81	2.31	3.36	5.33	3.588
September....	4.60	3.60	4.80	3.20	4.74	7.82	6.69	2.59	2.15	4.07	4.427
October	2.70	3.20	4.10	5.30	5.35	5.72	4.88	3.92	6.39	3.82	4.538
November....	5.70	6.30	6.60	6.20	6.58	2.66	5.88	3.85	7.58	3.12	5.445
December	4.50	5.50	6.70	7.60	5.67	5.08	6.74	4.44	5.40	7.78	5.941
TOTALS	(38.40)	(46.80)	(53.70)	(54.20)	51.98	48.01	46.86	45.50	41.68	41.68	46.881

+

1884 *Innisgarry Church 6 miles W.*
House 12ft high 150ft. W.

1880 - 1883 - Monach for purpose of average 22. x .09.

RAINFALL AT *N. Dist Loch Maddy.*

Lat. _____

Lon. _____

County of *West Inverness*

Rain Gauge, by _____

Observer

Mr C. McKay

Inverness 19.

J. M. Fraser Esq

Diameter	5										
Height	10										
Altitude .....	...									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	10.77	5.66	7.28	3.46	7.49	2.92	5.41	2.18	5.42	5.00	5.559
February ....	.40	3.66	2.55	5.36	7.91	.74	4.15	4.28	6.15	4.55	3.975
March	5.21	2.46	1.98	1.78	8.17	2.38	6.42	6.16	3.60	3.83	4.199
April	2.67	.45	1.69	1.39	1.06	3.96	3.71	3.91	2.48	6.51	2.783
May	1.16	2.19	8.73	1.86	2.44	1.77	1.50	2.06	3.44	2.40	2.755
June	5.46	2.97	3.98	2.10	2.37	2.56	4.18	1.32	3.14	2.93	3.101
July	4.93	1.82	2.64	2.69	4.77	6.06	4.61	3.69	5.16	2.39	3.876
August	3.66	3.78	3.64	6.90	4.92	5.86	4.88	3.95	4.80	1.25	4.364
September....	3.45	7.15	5.58	7.00	.46	3.66	5.43	5.89	2.29	6.95	4.786
October	9.23	11.72	4.01	6.83	3.01	4.77	4.09	2.80	9.50	5.61	6.157
November....	9.14	7.71	6.52	4.57	7.36	4.45	3.52	3.97	9.82	6.56	6.362
December	1.56	11.55	3.70	7.47	5.58	4.41	4.94	7.11	10.24	8.07	6.463
TOTALS	57.64	61.12	52.30	51.41	55.54	43.54	52.84	47.32	66.04	56.05	54.380

†

1890 *Inverness* Church 5 miles NW

House 15 ft high 150 ft W

1894 Sep 14 Gauge moved 800 yards S.W.

† 1899 = Monach for purpose of gauge 22 x 4.

RAINFALL AT *N. East Lochmaddy*

Lat.

Lon.

County of *West Inverness*

Rain Gauge, by

Observer

J. D. McGregor Esq

Inula, Outer Hebrides - 19.

Wm. S. Hetherington Esq.

Diameter ..	5										
Height	0 9										
Altitude ..	...								20		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	6.13	3.26	3.79	5.12	4.74	3.02	3.43	4.12	4.02	4.74	4.237
February ..	2.42	2.39	2.44	4.37	5.63	5.21	3.56	3.15	3.16	1.83	3.416
March ....	.68	2.23	4.83	6.40	2.65	6.25	1.61	4.24	4.89	1.87	3.565
April	4.18	3.11	2.97	1.92	4.02	1.77	2.90	1.54	2.61	3.89	2.891
May	3.15	1.76	3.13	1.38	2.62	1.25	2.89	3.24	3.63	3.30	2.635
June	2.99	3.09	1.55	2.20	2.34	1.36	1.21	3.99	2.94	1.35	2.302
July	2.95	2.19	2.51	3.67	2.02	3.09	3.88	1.39	3.33	3.51	2.854
August	3.69	3.54	2.08	7.34	5.88	3.67	4.53	5.10	3.80	3.69	4.332
September ..	6.12	3.74	5.09	1.80	3.10	5.26	2.97	2.41	4.46	2.06	3.701
October	4.64	5.98	4.21	8.93	4.18	4.09	4.49	2.21	3.25	6.75	4.873
November ..	3.32	3.21	4.04	5.52	3.90	4.03	4.09	4.53	4.61	3.80	4.105
December ..	8.65	4.59	3.72	3.27	4.77	3.74	4.38	5.05	6.34	4.48	4.899
TOTALS ..	48.92	39.09	40.36	51.92	45.85	42.74	39.94	40.97	47.04	41.27	43.810

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1901 *Innisquarry Church* 6 miles N W

House 40 ft high 120 ft S W

1909 *Lochmaddy Pier* $\frac{3}{4}$ mile S.

RAINFALL at N. Mist, LochmaddyCounty of Inverness Observer W. S. Hetherington Esq.River Basin Insular, Outer Hebrides 19

Rain Gauge, by _____

Diameter ...	5										
Height	0 9										
Altitude ...	20										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.65	4.14	2.87	5.41	3.23	4.48					
February ...	6.26	4.07	5.13	2.90	7.17	4.27					
March	2.52	2.04	4.72	4.48	5.23	3.58					
April	4.64	2.19	4.06	(3.50)	4.01	4.67					
May	3.19	3.38	2.62	3.08	1.39	.86					
June	1.80	1.27	3.80	2.58	1.94	.59					
July	2.99	5.23	2.65	.72	2.83	1.49					
August	6.26	3.89	3.33	1.61	3.53	3.60					
September ..	2.05	3.21	2.03	1.98	4.77	4.09					
October ...	1.37	3.37	6.10	6.94	2.74	2.74					
November ..	5.48	4.25	7.26	6.96	4.90	2.41					
December ...	4.84	7.74	10.32	4.00	4.84	4.38					
TOTALS ...	46.05	44.78	54.89	(44.16)	(47.18)	(37.76)					

up D D D

1913 Apr - Inverness

June - Dec

1914

1915

} = Highland

use for average

} for purpose of average

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Lochmaddy Pier	600 yds	S.	Trumisgarry	7 mls.	NW.