

# RAINFALL AT *Morven Dimmin*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Argyll*

Rain Gauge, by \_\_\_\_\_

Observer *Mr. Gordon*

*Sound of Arisaig - 2.*

Diameter . . .											5	
Height . . . . .											1. -	
Altitude . . . .											225T	
Year . . . . .	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January . . . .										#		
February . . . .										4.37		
March . . . . .										3.85		
April . . . . .										4.11		
May . . . . .										4.60		
June . . . . .										3.42		
July . . . . .										2.06		
August . . . . .										6.86		
September . . . .										3.51		
October . . . . .										4.64		
November . . . .										4.37		
December . . . .										9.09		
TOTALS . . . .												

*Morven Church 2 1/2 miles S.E.*

RAINFALL AT *Morvern Drimnin*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Argyll*

Rain Gauge, by \_\_\_\_\_

Observer *J. M. Gordon*

Sound of Airy - 2.

Diameter ....	5										
Height .....	...			1							
Altitude ....	...			225							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	10.70	6.28	7.66	4.71	10.72	2.03	5.22	2.17	6.81	7.94	6.424
February ....	1.08	2.45	2.17	6.72	10.56	.85	5.41	3.94	7.83	4.69	4.570
March .....	6.40	3.81	1.94	3.16	6.79	4.76	7.75	8.07	3.51	6.27	5.246
April .....	3.17	1.79	1.64	2.17	2.02	3.51	4.03	3.19	3.61	5.25	3.038
May .....	2.27	1.61	6.04	3.45	3.91	.78	1.70	4.07	5.07	2.91	3.181
June .....	6.31	2.03	4.34	.94	3.75	1.48	5.68	3.85	3.53	3.11	3.502
July .....	6.15	2.38	4.09	6.04	4.59	4.37	4.39	5.45	3.68	4.11	4.525
August .....	6.46	6.20	6.35	3.98	5.86	6.02	7.53	4.73	6.32	2.43	5.588
September....	6.39	8.51	9.44	6.67	.14	5.85	6.89	5.68	8.13	8.68	6.638
October .....	9.69	8.83	4.91	11.37	2.76	5.57	5.39	3.92	5.13	5.32	6.289
November....	9.62	5.71	7.21	5.47	9.11	6.91	4.67	5.11	7.79	8.48	7.008
December ....	1.09	9.55	4.56	10.34	6.32	7.38	6.63	7.25	11.37	7.50	7.199
TOTALS ....	69.33	59.15	60.35	65.02	66.53	49.51	65.29	57.43	72.78	66.69	63.208

1895 House Road 60.580 ft. S  
 1898 Kiel Church 12 miles SE

# RAINFALL AT *Morven, Dinning*

Lat. .... Lon. .... County of *Argyll*

Rain Gauge, by .... Observer *Mrs Mary Gordon*

*Sound of Arisaig - 2.*

Diameter ..	5										
Height ....	10										
Altitude ..	225										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.90	4.62	6.39	7.62	8.67	5.79	10.03	5.17	6.61	7.68	7.148
February ..	4.75	3.78	2.31	10.33	5.95	5.56	4.95	5.39	7.11	4.85	5.498
March ....	.82	3.18	5.59	9.54	3.32	7.63	3.28	4.92	7.18	1.37	4.683
April .....	4.74	4.76	3.97	2.42	6.61	2.72	3.41	3.60	1.85	4.10	3.818
May .....	4.18	1.38	4.07	3.02	3.92	3.16	4.72	3.48	3.82	4.44	3.619
June .....	4.20	4.56	1.62	2.73	4.44	1.15	1.28	4.81	4.25	1.15	3.019
July .....	4.48	2.07	3.24	5.59	2.85	4.93	5.63	3.49	4.12	5.28	4.168
August ....	5.75	6.62	4.28	8.13	6.68	4.58	3.75	8.98	5.55	4.31	5.866
September ..	6.39	5.30	7.30	4.64	5.28	7.18	5.19	2.03	9.12	3.44	5.587
October ....	8.27	8.02	5.44	13.16	4.93	7.07	7.61	3.37	1.99	9.15	6.901
November ..	6.55	5.92	5.57	5.68	5.58	6.55	6.53	7.20	5.65	5.59	6.182
December ..	11.83	7.75	6.98	6.61	5.89	5.54	8.52	7.91	9.16	5.61	7.580
TOTALS ..	70.89	57.96	56.76	80.47	64.12	61.86	64.90	60.35	66.41	56.97	64.069

1903 Oban by Station 28 miles SE (69)  
 1904 Morven Church 2 1/2 S.W.  
 Flowers 2 fathoms 4 ft N



RAINFALL at *Morvern, Drimmin*County of *Argyll (Mainland)*Observer *Mrs. Gordon.*River Basin *Sound of Inishailg. } 2*  
*Sound of Mull etc.*Certified Snowdon Rain Gauge, by *N. & L.**Pastorelli & Rophin (1914)*

Diameter ...	5											
Height .....	10											
Altitude ...	225											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Sums 16-19	
January ...	773	595	612	662	536	797	758	314	552	462	2086	
February ...	837	808	443	535	990	826	683	111	879	102	1775	
March .....	411	278	513	931	592	472	90	207	243	415	1025	
April .....	646	600	443	509	456	580	324	326	174	501	1325	
May .....	380	418	304	453	271	83	531	379	354	194	1458	
June .....	174	238	529	430	258	94	194	314	334	626	1468	
July .....	336	518	429	88	284	562	274	148	549	189	1160	
August .....	737	459	427	262	494	262	397	492	569	613	2071	
September ..	292	583	470	380	489	116	369	562	725	671	2317	
October ...	397	411	812	645	331	236	827	1151	825	257	3060	
November ..	563	747	673	1099	803	426	781	818	715	526	2840	
December ...	624	1209	1332	683	1120	988	702	373	738	771	2584	
TOTALS ...	6170	6864	6987	6677	6624	5442	5920	5195	6657	5397	23169	

1914 Flowers 2 ft. high 3 ft. N.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Oban	28 mls.	E SE.			

RAINFALL at *Mossburn, Drimmin*County of *Argyll*Observer *Mrs Gordon*River Basin *Sound of Arishraig Sound of Mull & C2.*Rain Gauge, by *Pastorelle & Rophin*  
*London (1929)*

Diameter ...	5"												
Height .....	1 0												
Altitude ...	225'												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		SVMS
January ...	6.97	9.61	7.20	8.15	6.18	6.17	8.72	10.63	11.16	2.20	9.94		86.93
February ...	8.14	2.94	7.78	4.88	2.31	4.87	6.01	4.64	5.14	2.14	.76		49.61
March .....	6.46	8.93	2.58	2.74	.82	2.58	4.96	4.45	6.48	1.11	4.81		45.92
April .....	2.21	3.94	2.57	4.11	4.17	7.23	3.00	5.51	3.46	3.60	2.42		42.22
May .....	7.02	3.32	6.22	2.76	3.97	7.27	4.17	3.19	.90	4.46	2.86		45.84
June .....	2.52	1.69	4.20	3.89	3.15	2.26	2.59	5.00	4.62	3.70	4.25		37.87
July .....	4.53	4.02	4.37	5.43	5.19	3.21	4.05	3.33	4.31	3.94	2.19		44.57
August .....	4.31	3.88	(3.74)	7.98	5.94	3.98	3.87	4.91	3.64	7.61	9.04		58.90
September...	4.25	3.70	3.10	(8.52)	6.68	4.36	4.60	5.66	4.31	3.89	3.94		53.01
October .....	4.64	5.74	4.19	(12.61)	4.10	4.76	7.07	7.19	9.09	9.70	9.12		78.21
November...	6.54	3.03	5.12	5.92	5.37	2.41	7.18	6.45	9.20	9.19	8.59		69.00
December...	6.70	6.86	7.22	(8.21)	9.60	5.72	5.38	.71	6.92	11.38	6.94		75.64
TOTALS...	64.29	57.66	58.29	(75.26)	57.48	54.82	61.60	61.67	69.23	62.92	64.56		687.72

1920 Flowers 3 ft high 6 ft N.

1921 " " "

1922 Interpolations accepted by Obsr.

1923 Various interpolations.

1929 Shrubs 4' high, 12' N.

House . . . . 65' S.W.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Oban	20 mi	E			
1929			Oban	23 m.	E.	Ferintosh	2 m.	E.

RAINFALL at Inverorn (Drummin)County of Argyll Observer M<sup>r</sup>. GordonRiver Basin 2 - Bounds of Arisaig Muel &c,Type of Gauge Snowdon

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

Diameter	5											
Height	10											
Altitude	225											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	SUMS	Means
January	6.28	9.34	5.28	6.66	5.10	3.59	10.51	8.25	4.06	1.56	60.63	
February	5.54	3.4	5.27	1.58	6.94	2.80	4.70	5.10	7.01	4.01	43.29	
March	1.59	3.45	2.71	2.43	3.25	3.66	1.38	7.61	4.47	5.03	35.58	
April	2.87	4.71	3.32	3.69	3.12	1.38	2.78	1.11	2.15	2.52	27.65	
May	4.27	1.81	2.70	4.46	.99	4.48	2.45	3.61	2.29	1.77	28.83	
June	4.02	2.70	3.39	4.13	3.04	1.73	2.92	7.30	2.81	1.73	33.77	
July	4.68	4.71	5.11	3.38	3.40	4.01	4.82	6.74	7.08	4.65	48.58	
August	1.70	3.48	6.75	4.93	6.05	3.96	3.92	3.92	2.48	5.50	42.69	
September	2.57	5.42	2.32	8.61	8.74	4.27	5.97	5.90	3.21	6.24	53.25	
October	5.99	4.42	8.06	10.19	10.46	6.60	2.75	10.95	2.58	7.85	75.85	
November	7.61	5.96	3.82	3.04	6.01	4.86	1.67	10.25	8.79	9.56	61.57	
December	6.56	7.41	3.79	9.60	4.75	8.39	2.85	7.41	4.76	7.52	63.04	
TOTALS	53.68	58.75	52.52	62.70	61.85	49.73	47.72	78.15	51.69	57.94	574.73	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

1931. Small shrubs 11' high 12' N. Lanelo 6' high 40' W. House 40' high 65' S.E.  
 Rocky bank 40' high 40' E.  
 1940 from part cold.

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
1931.			Oban	25m.	E.	Ferenish.	2½m	E.



Station No. 5391

RAINFALL at Mowern (Drinning)

41

County of Angell Observer Miss Gordon

River Basin 2 - Sounds of Orisaig, Mull. C. Miss Alice Horsman (Nov '44)

Type of Gauge Swardon

Annual Average 62.4 in. based on 43 years obs. un-weighted. Period of average 1881-1915 A.W.S. Ref S (Nov)

File No. X

Diameter	5"				700	300					
Height	1' 0"					1					
Altitude	225'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	S.M.S. Means
January	2.77	5.74	7.00	7.58	6.46	11.25	6.43	8.46	9.64	5.83	69.16
February	5.13	2.99	7.04	2.39	8.53	4.23	.08	5.49	5.97	5.35	47.20
March	1.73	3.36	2.89	2.43	4.91	3.36	2.88	5.32	3.77	3.89	34.54
April	2.90	1.92	5.81	2.67	2.56	2.99	8.09	3.39	9.98	5.06	45.37
May	1.16	2.20	2.85	4.84	4.03	.94	3.52	1.95	4.61	1.99	28.09
June	1.27	3.40	5.25	4.04	5.53	5.00	6.45	4.46	2.65	4.24	42.39
July	2.86	5.46	3.64	1.93	4.05	7.04	4.24	4.69	2.55	6.97	43.43
August	6.95	7.66	6.88	3.12	2.84	6.07	.23	5.18	6.71	8.01	53.65
September	3.98	10.14	6.20	4.85	6.30	6.27	6.66	9.41	2.59	14.42	71.82
October	5.99	7.98	15.55	7.58	6.14	.82	4.14	8.97	9.35	8.71	75.23
November	5.55	3.25	5.98	6.93	1.46	5.37	9.08	5.80	7.95	6.39	57.76
December	4.44	10.79	4.36	6.94	6.25	8.78	3.90	11.62	9.92	4.40	71.40
TOTALS	42.73	64.89	73.55	55.30	59.06	62.12	55.70	74.74	76.69	45.26	640.04
	D	D	D	D	D	D	D	D	D	D	

1944 data confirms low rainfall &amp; result with 5/1/44 for 230

1948 standard

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 5391

RAINFALL at Marvern (Grimmin)

51

County of Argyll Observer Miss Alice Horsman.River Basin Loch of Arisaig, Mull & B-2Type of Gauge Snowdon

N. type No. 366

Annual Average 62.4 in. based on 43 years obs. un-weighted. Period of average 1881-1915 Ref. PWS60.98 " " 35 " " 1916-1950File No. 1916-1950PWS  
P

Diameter ...	5"											
Height ...	1' 0"											
Altitude ...	225'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	9.39	6.02	5.12	7.36	4.36	4.69	10.58	7.63	3.63	3.35		
February ...	5.15	3.26	4.48	5.60	4.81	3.32	4.49	3.88	2.36	4.82		
March ...	4.47	6.71	2.34	5.19	1.32	2.20	5.62	2.48	5.49	1.82		
April ...	4.65	2.75	3.87	1.76	4.75	2.68	2.81	2.83	4.42	4.29		
May ...	1.00	2.06	3.64	1.68	2.88	4.48	1.46	3.38	1.24	2.60		
June ...	1.95	4.39	2.41	4.59	4.21	3.82	3.96	2.03	4.21	3.48		
July ...	6.22	4.94	6.67	3.90	0.74	7.94	5.43	3.50	6.90	4.28		
August ...	6.01	6.42	6.01	1.20	1.73	6.18	5.73	6.39	2.71	4.59		
September ...	6.27	5.00	6.69	8.58	8.04	5.24	4.40	5.16	2.91	4.00		
October ...	3.28	7.14	6.83	9.83	8.31	6.39	8.11	4.30	8.03	2.29		
November ...	8.32	2.72	11.39	9.64	2.99	6.08	4.18	2.61	8.88	9.44		
December ...	10.93	7.24	7.31	8.73	8.34	10.67	7.35	5.56	9.78	7.85		
TOTALS ...	67.64	58.65	66.76	74.06	52.48	63.69	64.12	54.75	60.56	52.81	61.552	
	D	D	D	D	D	D	D	D	D	D		

Height of Gauge 5' 15" G. sound but ridge between piers rather low, wind up tower. Rain 8 in. up. 3 in. at end of rain gauge.  
 Wind of house nearly under upwind. Poring 20' N.W. general slope down to S.W.  
 Feet 30', 15' up another 30', 30' wind. Other lines W.N.W. 30'. (i.e. exposure of gullies).  
 Record more than 1/2 of rain or cutting down of 2 years a drought. G. unsound 6 in. up. 15.5.5.

In 13.6.58 G. sound. Level for about 25' then steep drop to 5' - level 5' like current. 15.5.5.  
 Same trees and bushes provide needed shelter G.S.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 17/553550

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	1910-17. Imp. 16	1922-30			
	1917-19. 16	1920-30			