

5450

RAINFALL AT Mull Ulva

Lat. $56^{\circ} 28' 32''$ N. Long. $6^{\circ} 9' 15''$ W. County of Argyll

Howard Rain Gauge, by Observer F. W. Cash of Ulva
January - 14.

Diameter ..							5			
Height ..							1 0			
Altitude ..							30			
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..										
February ..							5.08	6.31	7.02	
March ..							5.46	6.97	3.99	
April ..							5.10	6.87	1.60	
May ..							4.76	1.88	5.25	
June ..							4.16	2.91	4.51	
July ..							1.26	3.41	4.37	1.79
August ..							5.87	3.59	3.99	6.54
September ..							4.24	9.15	6.43	4.75
October ..							5.31	1.98	9.64	3.65
November ..							7.70	5.04	2.66	8.98
December ..							6.13	7.97	5.39	5.47
TOTALS ..							9.14	6.69	8.30	6.77
							62.39	65.72	60.32	

1906 Phoenician Church 5 Miles N.N.W

Oban Station 27 - E

Trees 30 ft high 25 yards W

RAINFALL at Mull, Ulva

County of Argyll

Observer

F. W. Clark 8sq.

River Basin Insular 14

River Basin Insular 14

How a Rain Gauge is used

100

1702

N+2

Diameter ...	5										
Height	10										
Altitude ...	30 ^不										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.40	5.75	8.47	6.98	5.67	8.60	7.08	3.75	4.05	5.12	
February ...	8.97	7.48	3.81	4.46	9.75	7.38	6.58	1.74	8.91	1.10	
March	4.61	2.83	5.67	8.56	5.69	5.34	1.40	2.56	2.46	4.43	
April	4.68	5.04	3.92	5.57	5.17	5.74	4.63	2.92	1.89	5.03	
May	3.86	4.42	3.03	4.16	3.23	6.69	5.62	4.58	3.31	5.01	
June	2.93	3.11	5.42	4.02	3.70	1.02	1.18	2.69	3.24	6.73	
July	4.13	5.76	4.19	1.29	3.80	4.12	3.67	1.08	5.19	3.01	
August	6.95	4.62	2.69	2.93	5.40	2.83	4.07	3.78	5.95	7.62	
September ..	3.99	6.57	4.84	3.59	4.12	1.60	3.63	6.49	6.10	7.50	
October ...	3.54	3.45	6.49	5.02	3.89	4.15	4.68	13.05	10.55	4.03	
November ...	5.35	7.27	6.55	10.59	6.62	3.70	8.94	12.40	8.54	6.48	
December ...	6.32	13.35	10.30	6.77	11.04	9.64	6.56	4.59	9.19	10.31	
TOTALS ...	61.73	69.65	65.38	63.94	68.08	54.84	63.04	59.63	69.38	62.37	

1913 Tues 30 July 25 yds W

Date.	Lat. N.	Long. ✓	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56° 26' 31"	6° 9' 12" ✓	Oban	27 miles.	ESE	Kilmorich	5 miles.	NNW.

RAINFALL at Mull, Ulva

County of Argyll

Observer F. W. Clark Esq

River Basin Insular 14

Snowdon Rain Gauge, by N. & J.
 Cal. rain (in.) $\frac{4.31}{5.80} \left\{ \begin{array}{l} 4.31 \\ 5.80 \\ \hline 10.11 \end{array} \right\} 12$

Glass correct (in.)

Diameter ...	5"	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920- MEANS.	Totals.
Height	1' 0												
Altitude ...	30												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929			
January ...	7.93	10.02	8.89	8.17	7.94	5.00	8.64	11.05	11.37	3.65	11.03	93.69	
February ...	7.36	5.24	7.63	4.51	3.78	4.84	5.00	3.91	4.90	2.16	.64	47.97	
March	7.05	8.12	2.51	3.26	7.8	2.89	5.00	4.36	7.69	1.19	.67	47.42	
April	2.25	2.99	4.20	3.46	4.26	8.21	2.90	6.82	3.86	2.71	.28	43.94	
May	6.50	3.74	6.91	3.04	3.28	6.23	3.41	3.85	.77	5.48	.249	46.30	
June	1.73	2.05	4.47	4.39	5.37	2.93	3.40	4.23	4.66	4.74	.67	42.54	
July	5.43	5.13	4.26	6.63	5.97	3.89	3.60	3.62	5.16	3.37	.216	49.21	
August	4.34	3.50	3.78	6.39	5.85	4.24	4.65	3.72	3.58	7.36	.798	55.39	
September...	4.85	3.46	3.60	9.53	6.58	5.54	5.25	5.39	4.12	5.15	.81	56.68	
October.....	7.01	5.28	4.12	11.44	4.35	5.84	6.77	6.94	9.66	9.94	1.04	82.41	
November...	8.30	4.20	5.81	6.46	5.37	2.62	6.88	5.54	9.18	9.48	.811	72.04	
December...	6.20	9.20	6.25	9.40	8.81	4.54	7.28	1.52	9.82	12.84	.822	84.88	
TOTALS...	68.95	61.02	62.55	76.68	62.94	56.77	62.78	60.95	74.77	68.07	66.99	722.47	111

1924 trees so high 2 rods. SE.

Inspected C. 24.V.22. in sheltered garden - a perfect site. Trees and bushes on all sides 30-50 ft distant, principally on S.W.; until about 10 years ago was a Howard gauge.

Position of Station on reduced Ordnance Survey } No. of Map Reference No.
 Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 26' 31"	6° 9' 12"	Glenav	27 mi	ESE	Hilminian	5 mi	NNW

RAINFALL at Muse (Uva)

County of Argyle.

Observer Mrs F. W. Clark

River Basin 14 - Inoucar.

Type of Gauge... Snowdon

Annual Average 64.8 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. 3

1931. Trees 20'-30' high 22 yds. E.

Position of Station on reduced Ordnance Survey Map, } *No. of Map.....*
1 mile to 1 inch Series

References No.

1 mile to 1 inch Series							
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1931.			Oban	26m	E.S.E.	Kilmunian	5m

Station No.....

5450

41

RAINFALL at Mull (Ulva)

County of Argyll

Observer Mrs. F.W. Clark

River Basin 14 - Mullar

Messrs Stone, Edwards & Son, W.S. (1905)
T.R.H. 1905. 1906. 1907 (1946)

Type of Gauge Standard

(Ant.) R.B. Lady Constance

Annual Average 64.8 in. based on 22 years obs. unweighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"	7"	685		5"						
Height	1' 0"			1		0 11"					
Altitude	30'			41		60'				40'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	0.69	7.18	8.81	6.63	4.50	10.28	(670)	7.10	5.74	(340)	4.02
February	6.82	3.42	5.87	2.45	5.47	4.73	(0.00)	(5.50)	4.05	(650)	5.05
March	1.11	3.42	3.11	2.44	4.32	3.26	(260)	5.57	(3.10)	4.66	3.659
April	2.68	1.44	6.65	2.39	1.90	3.66	(660)	4.03	(680)	4.47	4.362
May	1.62	2.79	3.03	5.26	3.44	.71	(310)	1.43	(350)	5.38	3.031
June	2.41	3.78	4.85	3.85	5.01	4.35	(600)	3.87	(210)	1.16	37.38
July	3.94	6.87	3.60	2.29	3.53	5.82	(390)	6.56	(260)	2.44	41.55
August	5.93	7.66	8.41	4.00	2.62	4.59	(3.0)	5.08	(650)	8.21	53.30
September	4.47	9.95	6.49	4.39	7.25	5.96	(720)	5.31	7.06	(470)	12.94
October	5.22	7.59	13.64	7.60	5.97	.77	(2.65)	11.20	(10.60)	5.24	70.73
November	6.47	2.48	4.81	7.91	1.49	5.02	(9.80)	7.64	6.14	(850)	9.31
December	4.03	10.68	4.98	8.46	6.03	7.72	(520)	(10.23)	(12.50)	3.25	73.08
TOTALS	45.39	67.86	74.25	57.67	51.53	56.87	54.30	(73.82)	75.80	N.P.	62.13
	D	D	D	D	D	D	Jup.	D	immediate	"d"	

1941 Trees 20-30' high N.W.

77774 60014 77774

1943 Corner of house 39 ft. high 34 ft S.E.

Gauge moved 90 ft. S. on July 30th 1943.

1946 Tension 30' high 15' N.N.E. Trees on incline 15' high 40 yds N.

1947 No readings Farm Aug. 1949 Quite overhilled. Retained in file at no. 6511000.

1950 No small amounts read. letter to obs re use of tapes measure.

105.4d Sun of Mull (54.83)

by 1444780000

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.
1941			Oban	30 m		Ulva	1/2 m.	
1946			Oban	26 m.	ESE	Kilmunian	5 mds	N.W.W.

Station No. 5450

51

RAINFALL at Mull (Ulva)

County of Argyll

Observer Edith, Lady Congleton

River Basin Insular - 14

(Inquiries to Mr. J. A. Crawford)

Type of Gauge Snowdon

Annual Average 64.8 in. based on 22 years obs. un-weighted. Period of average 1881-1915 Ref. S
63.29 1916-1950 P

File No.

Diameter ...	5"		5"			717	685			
Height ...	11"		1'0"					1		
Altitude ...	40'		40'	30'				61		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January ...				5.58	10.50	3.64	4.31		11.41	2.37 287
February ...				3.80	3.65	3.97	2.64		3.76	1.45 4.71
March ...				1.97	5.30	1.76	2.36		1.87	5.38 2.36
April ...				3.98	1.29	5.44	2.39		2.82	4.93 3.77
May ...				2.81	4.55	3.30	3.66		3.06	1.28 3.15
June ...				2.22	4.10	4.08	4.27		3.52	3.37 3.58
July ...				4.33	4.90	.85	5.28		2.78	6.31 3.81
August ...				5.89	4.97	1.81	5.58		4.83	3.38 3.17
September ...				5.77	9.01	8.35	3.44		5.77	2.58 2.75
October ...				6.52	8.11	6.53	(6.66)		5.86	4.80 1.58
November ...				10.62	9.83	3.75	(6.94)		3.80	~100 8.33
December ...				5.91	9.31	7.45	8.31		4.33	~100 7.88
TOTALS ...	NR	NR	59.40	75.52	50.93	(55.90)			36.81	~100 47.96
			D	d.	d.				NPinc	d
								NR	D	

1954. Ulva House 30', 10° S.W.

00064

1957 Norland, resume 1958

1959 NPinc

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NM(17)442.389

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1954			Obar	26 mls	E.S.E.	Kilmunian	5 mls N.N.W.

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
		✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓