

RAINFALL AT Mull Ulva

5450

Lat. $56^{\circ} 28' 32''$ N.

Lon. $6^{\circ} 9' 15''$ W.

County of Argyll

Rain Gauge, by

Observer. F. W. Clark of Ulva

Inular - 14.

Diameter ..							5				
Height ..							10				
Altitude ..							30				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								5.08	6.31	7.02	
February ..								5.46	6.97	3.99	
March								5.10	6.87	1.60	
April								4.76	1.88	5.25	
May								4.16	2.91	4.51	
June							1.26	3.41	4.37	1.79	
July							5.87	3.59	3.99	6.54	
August							4.24	9.15	6.43	4.75	
September ..							5.31	1.98	9.64	3.65	
October							7.70	5.04	2.66	8.98	
November ..							6.13	7.97	5.39	5.47	
December ..							9.14	6.69	8.30	6.77	
TOTALS ..								62.39	65.72	60.32	

1906 Kilmuirion Church 5 miles N.N.W.
 Oban Station 27 E
 Tree 30 ft high 25 yards W

RAINFALL at Mull, UlvaCounty of ArgyllObserver F. W. Clark Esq.River Basin Insular 14Howard Rain Gauge, by
number 1710 H43

Diameter ...	5											
Height	1 0											
Altitude ...	30 π											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	TOTALS
January ...	6.40	5.75	8.47	6.98	5.67	8.60	7.08	3.75	4.05	5.12		16.79
February ...	8.97	7.48	3.81	4.46	9.75	7.38	6.58	1.74	8.91	1.10		20.00
March	4.61	2.83	5.67	8.56	5.69	5.34	1.40	2.56	2.46	4.43		10.85
April	4.68	5.04	3.92	5.57	5.17	5.74	4.63	2.92	1.89	5.03		14.47
May	3.86	4.42	3.03	4.16	3.23	.69	5.62	4.58	3.31	2.01		15.52
June	2.93	3.11	5.42	4.02	3.70	1.02	1.18	2.69	3.24	6.73		13.84
July	4.13	5.76	4.19	1.29	3.80	4.12	3.67	1.08	5.19	2.01		11.95
August	6.95	4.62	2.69	2.93	5.40	2.83	4.07	3.78	5.95	7.62		21.42
September ..	3.99	6.57	4.84	3.59	4.12	1.60	3.63	6.49	6.10	7.50		23.72
October	3.54	3.45	6.49	5.02	3.89	4.15	9.68	13.05	10.55	4.03		37.31
November ..	5.35	7.27	6.55	10.59	6.62	3.70	8.94	12.40	8.54	6.48		36.36
December ...	6.32	13.35	10.30	6.77	11.04	9.67	6.56	4.59	9.19	10.31		30.65
TOTALS ...	61.73	69.65	65.38	63.94	68.08	54.84	63.04	59.63	69.38	62.37		254.42

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1910 was 20 ft high 25 ft do W

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	56 26.31	6 9.12	Oban	27 mls.	ESE	Kilminian	5 mls.	NNW.

RAINFALL at *Mull, Ulva*County of *Argyll*Observer *F. W. Clark Esq*River Basin *Insular* *144**Snowdon* Rain Gauge, by *N. J.*
Sel. iron (22) *4.37*
5.30
4.37
*5.30**Glass correct (22)*

Diameter ...	5"											
Height	1' 0											
Altitude ...	30											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	Totals.
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	3.24	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	.78	2.89	5.00	4.36	7.69	1.19	4.07	47.42
April	2.25	2.99	4.20	3.46	4.26	8.21	2.90	6.82	3.86	2.71	2.28	43.94
May	6.50	3.74	6.91	3.04	3.28	6.23	3.41	3.85	.77	5.48	2.49	46.30
June	1.73	2.05	4.47	4.39	5.27	2.93	3.40	4.23	4.66	4.74	4.87	42.54
July	5.43	5.13	4.26	6.63	5.97	3.89	3.60	3.62	5.16	3.37	2.10	49.21
August	4.34	3.50	3.78	6.39	5.85	4.24	4.65	3.72	3.58	7.36	7.98	55.37
September...	4.85	3.46	3.50	9.53	6.38	5.54	5.25	5.39	4.12	5.15	3.31	56.68
October	7.01	5.28	4.14	11.44	4.35	5.84	6.77	6.94	9.66	9.94	11.04	82.41
November...	8.30	4.29	5.81	6.46	5.37	2.62	6.88	5.54	9.18	9.48	8.11	72.04
December...	6.20	9.20	6.45	9.46	8.81	4.54	7.28	1.52	9.82	12.84	8.82	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
	D	D	D	D	D	D	D	D	D	D	D	188

1931 Tree 30 ft high 20 yds. SE.

Inspected Ch. 24.V.22. 4. in sheltered garden - a perfect hit. Trees and bushes on all sides 30-50 yds distant, principally on S.W.; Until about 10 years ago was a Howard gauge.

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

Reference No.

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"	Glan	27 mi	E S E	Thlinian	5 mi	N N W

RAINFALL at Truel (elev.)County of Argyll Observer H. W. ClarkRiver Basin 1st - InverarType of Gauge StandardAnnual Average 64.8 in. based on 22 years obs. un-weighted. Period of average 1881-1902 Ref 3

Diameter	5											
Height	1.0											
Altitude	80.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	10.10	9.21	5.43	7.45	6.73	3.35	9.97	9.78	4.14	1.45		67.61
February	6.84	3.0	5.51	2.00	6.88	3.58	4.61	4.76	6.84	3.22		44.54
March	1.12	4.48	3.39	3.38	2.98	4.59	1.69	7.76	4.62	4.15		38.16
April	2.99	5.12	4.76	4.63	3.20	.93	3.34	.98	1.88	2.99		30.22
May	3.75	1.83	2.23	4.72	1.47	4.35	2.81	2.99	2.38	2.96		27.49
June	4.93	2.57	3.48	3.69	3.37	2.75	4.17	7.39	2.46	2.35		37.16
July	5.07	4.59	5.97	4.14	4.26	5.25	5.02	5.98	6.79	5.40		51.47
August	1.44	4.89	8.24	5.24	7.74	3.71	3.82	2.96	2.06	4.86		44.96
September	3.19	6.73	2.00	8.42	8.19	5.06	5.79	6.38	3.91	6.73		56.40
October	5.86	11.03	8.08	10.10	10.11	6.88	3.79	10.50	1.72	8.80		76.87
November	10.63	6.66	4.25	2.87	9.38	4.92	2.31	11.06	7.36	8.94		68.38
December	6.98	6.93	3.79	7.71	3.76	9.12	3.02	8.33	4.36	8.69		62.69
TOTALS	62.90	64.84	57.13	64.35	68.07	54.49	50.34	78.87	47.52	60.54		608.55
	D	D	D	D	D	D	D	D	D	D		411

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

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	26m	E.S.E.	Kilninan	5m	N. N. W.

Station No. 5450

RAINFALL at Mull (Ulva)

41

County of Craig

Observer Mrs. F. W. Clark

River Basin 14 - Insular

Messrs Skene, Edwards & Pearson, W.S. (1945)

Type of Gauge.....Snowdon

4. (Auth): Rt. Hon. Lady Gungahlin

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

File No.

Diameter	5"		7 1/4	6 8/5		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	7.78	8.81	6.63	4.50	10.28	(6.70)	7.10 5.74	(8.40)	4.02	
February	6.82	3.42	5.87	2.45	5.47	4.73	(0.00)	5.50 4.01	(6.50)	5.05	
March	1.11	3.42	3.11	2.44	4.32	3.26	(2.60)	5.57	(3.10)	7.66	
April	2.68	1.44	6.65	2.39	1.90	3.66	(6.60)	4.03	(6.80)	7.47	
May	1.62	2.79	3.03	5.26	3.44	.71	(3.10)	1.48	(3.50)	5.38	
June	2.41	3.78	4.85	3.85	5.01	4.35	(6.00)	3.87	(2.10)	1.16	
July	3.94	6.87	3.60	2.29	3.53	5.82	(3.90)	6.56	(2.60)	2.44	
August	5.93	7.66	8.41	4.00	2.62	4.59	(3.30)	5.08	(6.50)	8.21	
September	4.47	9.95	6.49	4.39	7.25	5.96	7.20 5.31	7.06	(4.70)	12.94	
October	5.22	7.59	13.64	7.60	5.97	.77	2.90 1.65	11.20	(10.60)	5.24	
November	6.47	2.48	4.81	7.91	1.49	5.02	9.80 7.64	6.14	(8.50)	9.31	
December	4.03	10.68	4.98	8.46	6.03	7.72	5.20 1.46	(10.23)	12.50	3.25	
TOTALS	45.39	67.86	74.25	57.61	51.53	56.87	54.30 Imp.	73.82 70.97	75.80 Imp. unreliable	42.13 d"	

'941 - Trees 20-30' high 25' NW.

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

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

1946. Transition 30' high 15' N.N.E. Trees on incline 45' high 40 yds N.

1947 no readings. Fair - Aug. 1949. Quite juvenile. Retained in file at M.O. Edinburgh.

1450 No small amounts read. Letter to obs re use of tapes measure.

105.4d Sand & shell (56 x 3)

1000 (3433)
1000 1416 372 2000

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	Parish Church.	Distance from gauge.	Direction
1941 1946			Oban Oban	30 m. 26 m.	ESE	Oban Kilninnian	$\frac{1}{2}$ m. 5 m.	N. N. W.

Station No. 5450RAINFALL at Mull (Ulva)

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County of ArgyllObserver Edith, Lady CongletonRiver Basin Insular - 14

(Inquiries to Mr. J. A. Crawford)

Type of Gauge SnowdonAnnual Average 64.8 in. based on 22 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S
63.29 1916-1950 F

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	1960	Means	
January ...			5.58	10.50	3.64	4.31		11.41	2.37	2.87		
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	(6.64)		5.86	4.80	1.58		
November ...			10.62	9.83	3.75	(6.74)		5.80	-100	8.33		
December ...			5.91	9.31	7.45	8.37		4.33	-100	7.88		
TOTALS ...	NR	NR	59.40	75.32	50.93	55.90	NR	36.81	-100	47.96		
			D		d.			D	N.Pinc	d		

1964, Ulva House 20', 10" S.W.
1957 Norwood, summer 1958
1954 N.Pinc

00064

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference MM(17)442.389

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1954			Oban	26 mls	E. S. E.	Kilbrannan	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
	✓	✓	✓	✓	✓
	✓ 4.62-10.12	✓	✓	✓ 4.74, 4.91	✓ 4.48-5.0