

RAINFALL AT

Jura Ardrin

Lat.

Lon.

County of *Argyll*

Rain Gauge, by

Observer *Wm. H. Campbell*

Inchlas - 114.

Diameter								5			
Height								- 6			
Altitude								130			
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January									4.44	6.00	
February									1.95	4.22	
March									4.99	2.72	
April									2.53	1.47	
May									5.73	2.77	
June									4.97	1.20	
July								⁴ 3.23	4.61	2.76	
August								2.48	4.49	6.62	
September....								4.73	2.65	4.00	
October								2.68	4.26	4.62	
November....								4.13	6.97	3.73	
December....								6.70	6.11	7.34	
TOTALS									53.70	47.45	

Use Lowland Maunstray from Jan 1881 - June 1887

Gauge in open field

RAINFALL AT *Inver Ardfin*

Lat. _____

Lon. _____

County of *Argyll*

Inver

Rain Gauge, by _____

Observer *Miss E. Campbell*

Inver - 144.

Diameter	5											
Height	0 6											
Altitude	130											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	8.59	4.31	7.27	3.83	7.08	2.88	4.21	2.08	3.89	(4.80)	4894	
February71	.78	3.05	6.08	9.09	2.93	5.08	4.00	4.00	(3.00)	3872	
March	3.29	4.95	1.70	3.43	4.49	5.68	6.87	5.42	5.60	(5.70)	4713	
April	1.68	1.00	1.62	1.41	2.39	3.25	2.65	3.04	6.00	7.15	3.022	
May	1.92	2.55	5.92	2.51	3.29	.95	2.00	3.12	3.15	4.50	2.991	
June	7.30	1.90	5.85	1.23	2.75	1.39	3.34	5.46	3.50	3.35	3.607	
July	4.47	1.66	4.08	6.02	3.81	5.79	6.76	2.71	5.10	2.57	4.297	
August	5.21	7.67	5.24	5.46	3.68	5.34	4.53	4.97	6.22	2.55	5.087	
September....	6.87	6.64	6.16	5.48	.25	2.48	6.08	6.05	7.50	3.50	5.101	
October	5.73	6.77	4.69	7.68	3.43	6.09	4.66	3.47	5.50	(4.30)	5.232	
November....	10.33	6.03	4.69	5.39	8.00	6.38	2.66	3.34	6.50	(7.15)	5.817	
December	2.07	8.71	4.62	7.56	6.39	7.29	7.82	6.36	7.70	5.50	6.1102	
TOTALS	58.17	52.97	54.89	56.08	54.65	50.45	50.69	50.02	64.66	51.77	55.025	

RAINFALL AT Jura Jura House, Ardsay

Lat. _____

Lon. _____

County of ArgyllSnodden Rain Gauge, by _____Observer (G. Charles Day)Miss A. J. CampbellInulas - 14.

Diameter ...									5		
Height									10		
Altitude ...									160		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...				(45.5)				3.48	4.96	6.22	
February ...				(32.2)				4.44	5.28	3.73	
March				(31.9)				5.46	5.33	2.25	
April				(27.3)				2.37	1.91	2.81	
May				(27.5)				6.63	2.48	2.42	
June				(18.0)				5.38	2.85	1.89	
July				(29.1)				3.83	3.56	5.31	
August				(36.8)				6.84	4.41	4.54	
September ..				(40.3)				1.70	6.61	2.49	
October ...				(49.3)				4.75	2.08	7.31	
November ..				(44.4)				5.27	5.02	3.82	
December ...				(51.8)				7.62	7.07	5.84	
TOTALS ...				(434.1)				57.77	51.56	48.63	

1909 Jura Parish Church 3 1/4 miles N E

Bush 3 1/2 ft high 4 yards N

1900 - 1906 from Kladia directly

ratio 100:100.

RAINFALL at

Jura, Ardfin

County of ArgyllObserver Miss CampbellRiver Basin Inular

14

Colin Campbell Esq. (1911)Snowdon Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	160										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.64	3.75	4.30	6.72	3.79	4.77	7.18	3.91	7.34	7.29	
February ...	6.76	6.43	4.41	4.75	8.25	5.40	6.48	1.58	7.09	1.41	
March	2.48	1.86	5.55	6.45	5.67	3.21	1.78	3.83	2.17	6.67	
April	4.57	3.64	2.81	5.47	3.69	4.53	4.85	3.00	1.60	3.39	
May	3.29	4.11	1.83	3.20	3.48	1.82	5.19	6.29	3.40	2.82	
June	2.56	2.15	6.24	2.89	1.85	2.77	1.97	2.18	2.25	5.22	
July	3.49	3.96	3.71	1.59	4.04	3.95	2.08	1.47	3.46	1.77	
August	7.40	3.72	3.86	1.82	5.66	2.01	3.29	4.67	4.38	4.61	
September ..	1.34	3.23	3.24	2.85	3.55	1.46	2.47	3.44	8.09	4.05	
October ...	2.39	3.63	6.25	4.95	3.16	3.32	7.78	11.60	7.33	2.29	
November ..	7.88	6.47	6.52	7.58	7.55	2.62	6.24	10.82	6.66	5.11	
December ...	6.25	8.92	10.01	6.41	6.81	8.11	5.96	5.08	8.99	8.38	
TOTALS ...	54.05	51.87	58.73	55.66	57.50	43.97	55.27	57.87	62.76	53.61	

1912. *Rhododendron bush 5 ft. high 5 ft. N.
 Craighouse pier $3\frac{1}{4}$ miles NE.
 1919 & 37 yds. N.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Pui	$3\frac{1}{2}$ m (1914) 3 m	NE	Jura Parish	$3\frac{1}{2}$ m	NE.

RAINFALL at Jura, ArdfinCounty of ArgyllObserver Colin Campbell EsqRiver Basin Insular 14Snowdon Rain Gauge, by

Diameter ...	5"										
Height	1 0										
Altitude ...	160										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...	6.24	10.11	7.77	6.87	6.03	4.75	8.27	9.14	11.56	2.98	6.95
February ...	5.30	2.78	9.00	5.63	2.62	5.37	7.49	3.63	5.47	3.16	6.1
March	4.02	6.90	2.24	3.59	1.08	3.74	4.90	4.34	4.94	9.4	4.01
April	2.79	2.60	3.62	3.37	4.30	5.17	3.64	4.88	3.17	2.27	2.71
May	6.94	3.27	4.21	2.54	4.89	7.05	4.46	3.08	2.34	4.20	3.10
June	2.34	1.31	3.94	3.40	4.50	1.74	3.26	4.96	6.71	4.08	3.74
July	4.38	4.31	4.03	5.92	3.45	4.00	4.91	4.61	4.32	4.05	2.82
August	5.20	4.82	4.84	6.45	5.95	4.47	5.73	4.46	6.49	6.76	8.53
September...	4.54	2.90	2.82	8.81	6.74	5.29	5.27	7.63	5.72	2.28	4.24
October	4.92	6.26	2.39	8.83	4.14	5.64	9.09	6.61	9.49	9.64	8.90
November...	7.28	5.28	5.40	6.56	5.08	4.35	9.39	6.42	10.99	8.45	7.74
December...	6.46	8.33	4.94	9.27	8.23	4.29	5.10	1.39	9.36	11.43	7.02
TOTALS...	60.4	58.87	55.20	71.27	59.01	55.86	71.51	61.15	80.56	60.24	59.37

1920. Rhododendron Bush 6 ft high 3 yds N.

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			Pier	3/4 mi	N.E.	Jura Parish	3/4 mi	N.E.

RAINFALL at Tura (Aradin)County of ArgyllObserver G. Colin CampbellRiver Basin W. Inverclyde

W. Riley Smith Esq. 1934

Type of Gauge

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

Diameter	5.										
Height	1. 0.										
Altitude	160.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.07	7.48	4.27	6.52	4.81	3.90	7.36	7.28	4.02	(3.00)	
February	6.32	1.2	5.20	1.00	5.84	3.32	6.22	3.44	4.87	2.37	
March	1.89	4.46	2.62	3.19	2.08	4.02	1.55	4.20	4.29	3.67	
April	2.56	4.95	3.14	2.77	4.87	1.79	2.73	7.3	2.28	3.08	
May	2.97	3.63	3.64	3.12	1.27	3.03	2.15	3.19	1.40	2.55	
June	5.95	2.24	2.78	3.23	3.02	2.65	3.59	6.36	2.92	1.46	
July	4.85	4.88	4.13	2.89	3.55	5.00	5.98	4.53	5.54	3.26	
August	1.72	2.67	4.89	5.09	3.78	3.09	4.48	3.61	1.99	2.83	
September	2.55	5.23	0.98	7.47	8.36	4.46	3.59	4.16	6.48	5.05	
October	5.57	7.90	5.16	10.91	12.29	5.84	4.09	11.34	1.87	7.96	
November	8.35	4.53	3.51	2.72	6.10	4.63	1.70	11.26	7.87	8.08	
December	5.55	7.24	3.16	6.23	4.81	6.94	3.50	4.66	4.19	4.20	
TOTALS	55.35 D.	55.33 3	43.47 D	55.14 D.	60.28 D.	48.67 D	46.94 D	64.76 D	47.72 D	47.51 D	

1932. Fall about 15' high 10' N.

1940 Jan. cond. for Nov

1 Sept. adjusted.

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

RAINFALL at

Tura (Andia)

Station No.

5444

41

County of

Argyll

Observer

W. Riley Smith Esq. stet
3.6. Forsett Esq. (from 8/43)
per Angus McDonald (1945)

River Basin

14-Inchuan

Type of Gauge

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

File No.

Diameter	5"				679	092					
Height	1'0"					1					
Altitude	160'					41		✓			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.23	8.88	7.55	7.61	4.03	5.62	5.15	5.86	5.87	9.53	
February	2.29	(3.70)	5.26	3.31	7.24	5.63	.08	4.30	3.72	6.88	
March	2.54	3.55	1.49	4.62	1.79	2.75	4.77	4.29	3.62	3.81	
April	1.60	2.37	7.91	3.36	3.32	1.97	5.45	1.94	6.85	3.32	
May	1.76	2.10	5.46	1.63	4.30	0.41	5.41	.11	2.76	1.77	
June	1.62	3.41	4.16	3.15	3.57	4.53	6.68	4.24	'98'	1.30	
July	2.57	4.40	2.04	2.75	3.48	5.67	6.03	6.30	'60	6.30	
August	5.17	5.77	4.73	3.28	1.21	5.92	0.00	7.11	4.62	4.44	
September	2.67	7.76	5.44	8.56	4.94	7.41	5.43	10.67	2.69	12.34	
October	6.08	6.60	8.60	9.05	3.58	2.4	2.57	9.80	6.56	7.53	
November	4.16	1.76	6.55	11.18	.62	5.57	4.29	4.92	9.70	4.93	
December	5.60	10.35	4.23	6.83	5.01	6.00	3.50	8.36	7.57	3.31	
TOTALS	37.29 3	60.65 2	63.42 0	65.33 2	43.09 2	52.42 2	49.36 2	67.90 2	55.54 n.p.	65.96 4.8	

1946 Gauge in use from June onwards may not be certified
1948. n.p. unreliable. 1949 n.p. low 5 minutes almost identical with Gherst 5444/2.

1950 had an independent record. Signs of collaboration with 5444/3

20004

x The working sheets for 10k. of hours gave an average of 54.9 in. working in the years 1933-42 an average of 48.1 in. was obtained. It is not now possible to find an average of 48.1 in. of 1944/3

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. 5444

RAINFALL at

Jura (Ardfin)

51

County of

Argyll

Observer

W. Riley Smith

River Basin

Insular-14

Type of Gauge

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

Ref.

" " 56.83 " " 20 " " 1916-47 " " "

1916-50

5.

File No.

Diameter ...	5"				679	092					
Height ...	1' 0"					1					
Altitude ...	160'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.51	6.90	2.40	7.95	4.37	5.73	8.21	4.36	3.43	2.73	
February ...	3.47	(3.56)	2.61	5.47	4.29	1.61	3.22	5.20	1.37	2.63	
March ...	3.35	(3.64)	2.27	5.36	2.17	2.14	5.87	1.47	2.29	2.42	
April ...	3.27	2.52	2.95	1.70	4.25	2.01	1.64	2.05	3.02	1.60	
May ...	1.65	1.58	3.64	3.65	3.38	2.72	2.49	1.75	1.50	2.16	
June ...	2.90	3.32	1.99	4.87	3.74	3.89	2.43	3.46	1.90	1.03	
July ...	5.29	3.62	5.09	5.53	2.26	6.02	4.64	3.91	2.37	3.49	
August ...	5.01	5.69	5.09	4.05	1.08	7.77	4.24	5.81	1.59	3.65	
September ...	3.85	3.99	7.93	8.93	5.72	3.36	5.40	2.26	1.18	2.67	
October ...	4.46	(6.03)	4.75	8.58	4.87	3.64	3.33	3.63	4.21	1.55	
November ...	10.99	(3.17)	7.63	9.23	2.32	3.58	1.69	1.36	3.54	3.63	
December ...	10.37	(6.28)	5.24	9.18	7.51	6.15	4.82	4.48	4.62	1.98	
TOTALS ...	61.12	(50.30)	51.59	76.50	43.96	48.62	47.98	39.94	29.02	28.54	
	M	n.p.	D	D	D		d	n.p. low	N.P. low	N.P. low	

1952. n.p. too much est.

1958 n.p. low.

30074

1960 n.p. low.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 16/485636

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓