

RAINFALL AT

Lat.

Lon.

County of *Argyll*

Rain Gauge, by

Observer *J. Arthur Campbell Esq.*

Birth of Lorne - 7.

Diameter ..	5										
Height	0 3								0 10		
Altitude ...	16 ³			23							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
January ..	8.23	3.74	5.61	5.55	6.36	4.66	7.08	5.03	6.08	7.15	5.949
February ..	3.25	2.43	1.59	8.51	5.34	4.80	4.93	6.56	4.79	3.38	4.558
March68	3.02	5.71	9.44	3.79	5.86	3.62	5.35	4.94	.93	4.334
April	4.53	4.14	2.34	2.84	6.97	3.40	3.17	3.74	2.25	4.12	3.750
May	4.61	1.90	3.19	3.29	3.49	3.57	4.42	3.91	4.11	3.91	3.640
June	2.96	4.68	1.45	1.86	2.65	1.40	1.75	4.53	3.80	1.99	2.707
July	4.95	1.59	4.89	4.64	4.51	5.34	4.53	3.63	5.22	6.46	4.576
August	4.64	6.24	3.18	8.49	5.16	4.69	5.61	9.25	5.76	4.75	5.777
September ..	8.39	4.23	5.98	3.74	6.42	5.72	4.17	2.92	8.66	2.70	5.293
October	7.17	7.26	4.25	10.08	5.38	5.23	8.66	4.64	1.48	7.89	6.204
November ..	5.53	4.89	5.03	5.48	5.23	5.31	6.33	6.84	5.18	5.20	5.502
December ..	10.37	6.50	5.99	4.41	6.91	5.03	6.83	7.04	8.24	7.04	6.836
TOTALS ..	65.31	50.62	49.21	68.33	62.21	55.01	61.10	63.44	60.51	55.52	59.126

1902 Kilmelfort Church 4 miles E

1903 Oban Station 20 .. NE

1904 Jan 1st Jan moved 12 yards NE by E

1908 Hedge 7 ft high 40 ft S.W.

2007 to 14. . 41. N.W.

H. H.

RAINFALL at

Kilmelfort Arduaine

County of Argyll

Observer

J. A. Campbell Esq.

River Basin Firth of Lorne

7.

Rain Gauge, by

Diameter ...	5											
Height	0 10"											
Altitude ...	23 L		23 T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	5 yrs MEANS. 16-19	
January ...	6.11	5.98	4.71	6.21	6.74	6.23	8.35	3.34	4.19	5.79	21.67	
February ...	8.07	7.97	3.32	3.39	8.25	5.97	6.97	1.51	7.38	1.10	16.96	
March	2.62	2.26	6.37	7.33	5.16	4.56	1.36	2.67	2.21	5.38	11.62	
April	5.68	4.97	4.06	4.81	4.77	4.80	5.39	2.40	1.99	5.10	14.88	
May	3.22	3.51	2.64	5.34	2.73	.86	5.82	4.40	3.36	1.92	15.50	
June	1.78	2.59	5.36	4.19	4.32	1.93	2.25	3.39	2.92	5.44	14.00	
July	3.92	5.85	2.63	1.66	1.75	4.90	3.35	1.67	4.44	2.39	11.85	
August	6.31	4.65	3.58	3.64	6.03	2.09	4.45	4.65	5.09	4.62	18.81	
September ..	3.32	3.93	3.93	2.93	3.85	1.86	2.58	5.56	5.78	6.39	20.31	
October ...	2.96	3.12	6.20	3.62	2.93	2.17	8.53	11.51	9.21	3.08	32.33	
November ..	4.71	7.55	7.14	8.90	7.38	3.15	8.24	12.06	7.82	6.31	34.43	
December ...	6.31	10.54	12.84	6.85	7.03	6.85	5.61	3.65	8.27	11.01	28.54	
TOTALS ...	55.01	62.92	62.78	58.27	60.94	45.37	62.90	56.81	62.66	58.53	240.76	

1913 Hedge 6 ft high 39' 6" WNW
 Railway 5 1/2 .. 35.6' S by E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	56.12	5.33	Oban	20 mls	N.E.	Kilmelfort	4	N.E.

RAINFALL at Kilmelfort, ArdsaineCounty of ArgyllObserver J. A. Campbell EsqRiver Basin Firth of Lorne 7.Lt. Col. B. A. Campbell(1927) ~~Standard~~ Rain Gauge, by _____

Diameter ...	5"											
Height	0.10											
Altitude ...	23											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	5 yrs
January ...	8.79	10.24	6.87	8.37	5.30	4.37	12.72	10.24	13.56	2.91	6.06	89.43
February ...	8.62	2.30	7.71	7.18	2.08	5.49	8.20	(4.00)	5.74	2.15	.20	53.67
March	5.43	8.57	1.86	3.30	.39	4.77	6.88	5.65	5.95	.78	.404	47.62
April	3.12	2.52	4.54	3.74	3.80	6.67	1.49	5.31	2.31	1.83	.393	39.26
May	5.94	2.51	7.46	3.66	3.93	8.66	2.57	4.31	1.05	6.01	.282	49.92
June	2.19	1.53	5.04	3.67	5.81	3.86	4.51	3.69	4.37	4.21	.320	42.08
July	4.23	4.69	4.92	6.20	6.93	4.01	4.47	3.17	5.96	4.29	.318	52.05
August	4.75	4.48	5.38	6.09	7.38	5.10	5.54	4.58	6.27	12.49	.901	71.07
September...	4.58	4.53	3.99	10.06	6.48	6.46	4.98	6.38	5.23	6.49	.409	63.27
October	4.35	7.94	2.89	10.44	5.22	7.42	8.41	8.71	9.61	9.60	.1017	84.76
November...	8.21	3.86	5.65	7.27	5.89	1.32	6.66	7.57	13.05	9.34	.905	77.87
December...	6.09	10.55	5.39	7.13	9.86	4.26	6.46	.47	7.88	12.89	.1004	81.02
TOTALS...	66.30	64.72	61.70	77.11	63.07	62.39	72.89	64.08	80.98	72.99	65.79	752.02

1922. Hedge 3 ft high 395 ft W.W.V. 1925. Hedge - 38 ft WNW. Wood paling 8' 4" S by E.
 Paling 5' 2" - 332 - S. by E. 12. Boat House 10' 6" N by W. Open garden E by 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	Parish Church.	Distance from gauge	Direction
1912	56° 12'	5° 33'	Gbar	20 mi	N. E.	Kilmelfort	4 mi	N. E.

RAINFALL at Kilmelfort (Ardaraire)County of ArgyllObserver St. Col. R. A. CampbellRiver Basin 7: Kilt & LorneRev. Campbell (1932)

Type of Gauge.....

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

Diameter	5.											
Height	0. 10							0. 9				
Altitude	23.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	50 MS Means	
January	7.97	11.55	5.52	7.49	7.40	3.93	9.42	8.53	3.09	2.85	67.75	
February	12.21	.00	7.23	2.12	10.77	2.72	6.07	4.29	6.84	4.09	56.34	
March	7.4	3.17	3.15	2.93	5.94	4.30	1.23	6.55	3.52	4.80	36.33	
April	3.06	6.62	6.22	4.15	1.03	1.85	2.25	.61	2.64	2.29	31.85	
May	3.26	2.68	4.77	6.02	.12	4.08	2.62	3.50	1.89	2.50	31.44	
June	7.31	1.22	5.29	3.22	4.91	3.07	5.11	5.28	2.69	1.88	39.98	
July	7.95	8.71	7.17	4.04	4.21	4.45	7.08	5.28	7.52	4.66	61.07	
August	4.9?	5.85	8.11	10.13	6.92	4.80	4.45	3.98	2.99	5.34	53.06	
September	2.01	6.05	.37	9.86	8.67	3.75	4.99	5.52	3.73	6.10	50.95	
October	6.24	13.47	4.57	13.24	12.44	7.99	4.75	10.98	2.86	(7.13)	85.67	
November	10.80	6.71	3.50	1.94	6.25	5.31	1.76	12.60	10.34	8.48	67.69	
December	8.76	6.77	3.53	11.14	3.19	9.29	3.96	5.82	4.18	8.52	65.16	
TOTALS	70.80	72.80	59.43	78.31	71.75	55.54	54.79	72.94	52.29	58.64	647.29	
		2.	d.	D	D	D	d	D	D	d		

1931. August appears 1' low although observer confirms accuracy.

1933 Escallonia hedge 8' 6" high 38' W.N.W. Garden paling 8' 4" high 34' S.E.
Ridge of both 10' 6" high 48' N.W.

1940. Oct. part adj.

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
1932			Doran	20 m.	N.E.	Kilmelfort	4 m.	E

Station No.

5410

RAINFALL at Kilnelfort (Ardunaine)

41

County of

Argyll

Observer

Mrs Campbell of Ardunaine

River Basin

7- Firth of Lorne

Type of Gauge

Annual Average 57.9 in. based on 33 years obs. ~~un~~ weighted. Period of average 1881-1915 Ref. S (new)

File No.

Diameter	5"				682	599					
Height	0' 9"	0' 10"									
Altitude	23'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SVET'S Means
January	0.30	8.04	6.37	7.61	5.10	7.18	5.45	8.95	7.53	5.77	62.30
February	4.93	2.89	6.59	2.35	9.49	5.02	0.00	5.45	6.59	6.65	49.96
March	2.83	3.49	3.32	1.45	5.06	2.87	2.95	4.65	4.71	5.14	36.47
April	2.75	2.56	5.67	3.33	2.54	3.00	6.40	4.55	8.28	4.20	43.28
May	1.95	3.26	4.04	5.17	4.05	1.20	3.70	1.40	2.75	1.84	29.36
June	2.09	4.10	5.67	4.89	4.50	4.47	4.65	4.95	2.18	(4.08)	41.58
July	3.96	5.30	4.00	3.11	4.10	6.13	5.57	5.30	2.63	5.51	45.61
August	5.30	6.57	7.72	4.76	2.41	5.09	.10	5.10	5.47	7.16	49.68
September	3.00	8.00	5.49	5.19	5.90	6.23	6.79	10.18	2.65	11.83	65.26
October	5.60	9.27	11.77	7.17	4.16	.33	3.35	10.29	5.67	8.04	65.65
November	5.06	2.14	4.49	7.29	.72	5.24	9.65	5.60	8.78	5.86	54.93
December	5.32	9.63	5.65	6.81	5.78	7.61	(3.25)	9.39	11.27	3.16	67.27
TOTALS	43.09	65.25	70.78	59.13	53.81	54.37	51.86	75.81	68.51	69.24	611.85
	d	d	d	d	d	d	d	d	d	d	

224 Readings by elderly estate worker, who does himself
1947 Dec est.

00014

01004

MSO. June 3, 28, 29, 30 est. ref. surrounding stations

1947 hobs bug

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. 5410RAINFALL at Kilmefort (Ardaraire)

51

County of ArgyllObserver W. B. A. Campbell of ArdaraireRiver Basin South of Lorne - 7

Type of Gauge.....

Annual Average 57.9 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. S64.34 " " 35 " " 1916-19501916-1950

File No.

Diameter ...	5"				682	599					
Height ...	0'10"					1					
Altitude ...	23'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	8.33	5.47	4.85		-1.00	5.61					
February ...	4.35	3.26	3.34			2.19					
March ...	5.07	4.60	2.60			-1.00					
April ...	3.85	2.30	3.60			-1.00					
May ...	1.05	1.75	3.94			3.51					
June ...	2.14	5.94	1.48			-1.00					
July ...	5.01	4.80	5.40			-1.00					
August ...	4.93	6.54	5.38		-1.00	7.48					
September ...	5.16	4.12	8.55		7.21	4.57					
October ...	3.50	5.58	6.44		6.76	-1.00					
November ...	-1.00	2.83	11.85		2.44	-1.00					
December ...	-1.00	7.65	6.02		7.46	-1.00					
TOTALS ...	-1.00 imp d	54.84 d	63.45 d	NR.	-1.00 n.p. inc	-1.00 n.p. inc					

1952 Pinned. Restarting 1955 & 1956

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 71.73710.5...

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
	✓	✓	✓	✓	
	<u>1.00-1.00</u>	<u>1.00-2.00</u>	<u>1.00-3.10</u>	<u>1.00-4.50</u>	