

Boran Liggell

Sy 50
Aug.

E J Bedford Esq: Mys Rec No 69

Admiralty Survey Office

Diam 6 in + Ground 0 + Sea Level 10 feet
Fath of Lane - 7.

YEAR --	1855	1856	1857	1858	1859	MEANS.
January --		2.20	7.70	7.25	7.05	
February - -		5.40	11.28	11.68	6.52	
March - - -		0.60	3.80	4.20	7.05	
April - - -		1.00	4.05	2.80	3.80	
May - - - -		3.30	1.00	4.35	.50	
June - - - -	4.05	7.80	1.00	5.50	3.00	
July - - - -	2.10 *		5.30	4.15	3.50	
August - - -		4.50	2.30	2.50	4.70	7.70
September -		3.08	4.80	4.20	3.30	0.10
October - -		6.26	2.30	5.00	6.40	3.35
November -		1.92	2.90	4.00	1.70	4.62
December -		5.00	8.50	10.20	8.10	3.28
TOTALS -					54.67	54.13 60.07

✓ C S O A N C

* under repair

Oban

S.Z.

Argyll.

Capt E. J. Bedford R.N. Oban Oct No. 69

L. on level land 10ft from shore, a bank in S. about 100ft off.

Diam 6 in + Grav. at 3 ft 4 in + Sea Level 10 ft
Firth of Lorne - 7.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.90	7.10	9.45	10.90	5.80	8.20					
February - -	4.60	6.73	2.60	8.70	3.70	4.10					
March - - -	6.20	10.55	3.00	4.20	5.25	3.00					
April - - -	2.65	1.50	4.50	6.00	3.70	2.60					
May - - - -	5.50	3.05	6.00	2.90	2.35	3.95					
June - - - -	5.50	2.90	4.20	4.65	4.70	2.35					
July - - - -	2.15	3.65	6.20	~68	3.95	3.55					
August - - -	4.40	11.35	4.10	8.45	3.80	6.35					
September - -	4.00	6.85	3.65	9.30	11.08	3.70					
October - -	11.85	5.70	12.85	8.55	3.35	3.75					
November - -	1.05	8.50	3.90	7.90	6.75	5.60					
December - -	1.80	5.20	11.95	10.40	8.00	7.10					
TOTALS -	54.60	71.98	72.40	82.63	62.43	54.25					

8 8 8 8 8 Daily

1863-In August owing to the drought of July, the density of the ocean (off Poole) increased from its mean 1027 to 1030 and in Oban Bay to 1031.

RAINFALL AT Oban

Lat. Lon. County of Argyll.
 Rain Gauge, by Observer Adam's Other, down

Fin of Lorne - 7.

Diameter	5									
Height	1.6									
Altitude	10.012									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January	7.98	12.99	11.84	8.94	7.06					
February	9.44	5.92	7.9	2.90	2.85					
March	5.67	3.55		6.92	2.42					
April	2.01	2.30		4.73	2.35					
May	1.94	3.60		3.02	4.80					
June	1.49	9.06		2.29	2.94					
July	5.38	5.45		5.78	2.97					
August	3.82	6.62		6.33	7.50					
September	2.08	7.26	5.52	11.30	3.14					
October	5.80	7.56	9.62	11.51	4.93					
November	7.77	7.37	6.71	5.23	4.88					
December	11.26	4.82	6.24	4.09	6.62					
TOTALS	64.64	76.50		72.44	52.46					

C C

On a low point of land near the sea - a few feet above High Water Spring Tides, and about 16 or 18 inches above the ground.

RAINFALL AT Oban Kiloran

Lat. Lon. County of Argyll
 Rain Gauge, by Observer Dr E Bailey

Firth of Lorne - 7.

Diameter										5"	
Height										1.0	
Altitude										20	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January								7.15	4.68	5.54	
February								5.89	1.86	4.08	
March								3.06	3.26	3.97	
April								3.00	2.51	2.16	
May								1.01	4.91	2.68	
June								1.92	3.78	1.40	
July								4.97	5.12	1.25	
August								2.77	5.78	5.76	
September....								4.20	2.51	2.03	
October								3.59	4.98	5.57	
November....								3.79	7.15	3.09	
December								5.31	6.04	8.72	
TOTALS								46.66	52.48	46.25	

RAINFALL AT Craigvarren Stan

Lat.

Lon.

County of Argyll

Rain Gauge, by

Observer G. W. Brennan, Esq., C.E.

Feet of Lane - 7.

Diameter		2	12	5						
Height	1.	-	1.	-					
Altitude	140	140	143						
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January	5.34	6.37	7.56	4.65	4.89	6.96	5.78	5.87		
February	4.01	7.03	4.27	7.27	2.67	6.15	2.08	4.03		
March	6.06	1.19	4.36	3.64	3.05	2.13	3.52	3.97		
April	2.49	3.22	1.54	2.87	3.01	2.72	2.62	2.54		
May	3.56	3.46	3.73	2.39	2.97	.93	5.34	2.81		
June	4.22	2.51	1.81	2.98	1.62	1.91	3.85	1.37		
July	4.95	2.63	6.57	2.88	4.60	4.85	6.21	1.27		
August	3.11	5.99	4.20	2.70	3.58	2.59	6.28	6.16		
September	5.12	2.43	5.61	10.19	6.87	3.91	2.77	2.37		
October	5.22	5.65	7.03	4.06	4.19	3.76	4.80	5.24		
November	8.93	9.58	9.02	7.57	4.44	5.59	4.81	7.37	3.26	
December	6.36	5.65	7.52	6.59	6.75	5.36	6.07	5.99	8.38	
TOTALS	(59.3)	57.02	60.81	54.22	48.28	46.79	56.61	47.27		

1882. Record for Dec. lost; amount computed

Established Church $\frac{1}{2}$ mile S N.W.

House 28 ft high 50 S

8 ft 100 WNW

40 ft 200 E

1884 House 30 ft 66 ft N

RAINFALL AT Oban Thelonian

Lat.

Lon.

County of

Argyll

Feet of Lorne - 70

Rain Gauge, by

Observer

Dr Bailey

Diameter	5										
Height	10										
Altitude	20										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	9.12	4.57	6.53	3.30		1.81	4.47	1.15	7.04	8.09	
February71	2.87	1.94	6.29		.74	4.24	4.07		3.82	
March	6.61	3.33	1.04	2.56	(25.00)	3.90	8.45	7.88	(1000)	4.79	
April	2.33	1.56	1.92	2.24		3.51	3.02	3.14		5.10	
May	2.08	1.61	5.33	3.62		.68	.85	3.64		3.00	
June	6.24	2.00	4.10	.70	14.83	1.36	4.24	4.99	2.58	2.23	
July	5.71	2.98	4.29	4.49	4.144	4.52	4.53	5.11	2.07	4.05	
August	5.21	6.40	4.17	6.29	5.51	7.78	4.94	5.30	5.48	2.85	
September	6.87	7.88	10.44	5.77	.02	3.73	6.71	5.17	7.00	6.00	
October	7.68	8.36	3.25	7.94	2.43	4.85	3.13	3.11	4.34	5.49	
November	9.97	5.42	7.23	4.82	8.86	6.30	4.07	4.55	6.17	6.81	
December	1.12	10.04	3.96	5.77	5.46	6.11	7.70	6.90	13.22	5.93	
TOTALS	63.65	57.02	54.20	53.79	50.05	45.29	56.35	55.01	63.90	58.16	(56.345)

1894 Jan to May Observer away ill.

1898 Feb " May "

{ Estimated from
Ogilvie Aids

RAINFALL AT Oban CraigvarenLat.Long.County ofArgyll

Rain Gauge, by

Observer

G. W. Brennan Esq. C.E.

Teith of Lorne - 7.

Diameter	5									
Height	1 0									
Altitude	143									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January	8.86	4.83	6.33	3.49						
February90	3.80	1.75	6.08						
March	7.38	3.46	.66	2.49						
April	2.09	1.33	1.83							
May	2.77	1.72	5.05							
June	5.82	1.98	3.99							
July	6.07	2.70	4.99							
August	4.90	6.29	4.42							
September	6.80	7.50	11.60							
October	8.76	7.85	3.51							
November	10.49	5.05	7.35							
December	1.37	9.45	3.46							
TOTALS	66.21	55.96	54.94							

RAINFALL AT Oban Thaboran

Lat. Lon. County of Argyll

Lanc.

County of Argyll

Rain Gauge, Int.

Observer Dr Bailey

Form of Loom - 7.

RAINFALL AT

Oban

Lat. $56^{\circ} 24' N$ Lon. $5^{\circ} 27' W$

County of Argyll

M.O. Rain Gauge, by

Observer Meteorological Office

Firth of Lorne - 7.

Diameter ...										8	
Height										10	
Altitude ...										16	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										6.91	
February ...										2.51	
March										6.9	
April										4.29	
May										3.94	
June.....										1.25	
July										5.60	
August.....										3.00	
September ..										6.85	2.11
October ...										1.32	7.91
November ..										4.87	3.81
December...										6.67	6.72
TOTALS ...										48.74	

+ Inspected by Dr. Mill vi.10. Excellently arranged. In a triangular sailing, perhaps rather near high post of sunshine recorder.

RAINFALL at Oban

County of Argyll

Observer

Dr. E. Bailey

E. Sing

H. Webb

J. Gulland

River Basin Firth of Lorne Y.

In. O. Rain Gauge, by

Diameter ...	8									
Height	10									
Altitude ...	16	17 L			18					17
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
January ...	6.73	5.10	4.70	5.37	5.52	9.04	6.86	2.01	5.47	4.46
February ...	6.93	7.75	3.48	5.19	6.97	5.44	6.04	1.01	6.83	1.17
March	3.03	1.84	5.95	7.25	4.47	3.86	7.14	2.19	1.99	3.16
April	5.10	4.69	3.53	4.03	4.25	4.81	4.20	2.28	1.52	3.88
May	2.71	3.85	2.98	3.66	2.00	.47	4.60	4.24	2.99	1.39
June	1.72	2.84	5.30	3.92	1.85	1.72	2.25	3.68	2.59	6.00
July	4.25	4.44	2.43	1.09	2.24	5.47	2.56	1.70	3.93	1.45
August	6.91	4.61	3.81	1.66	4.64	1.54	4.68	4.53	3.90	4.27
September ..	2.17	3.97	3.24	2.01	2.74	1.25	2.20	5.49	5.49	5.57
October ...	2.98	3.02	5.75	4.41	1.44	2.16	8.98	10.06	8.29	1.95
November ..	4.27	6.59	6.05	8.12	6.43	3.26	7.03	9.22	7.04	5.68
December ...	5.00	9.26	13.99	5.13	10.25	6.10	5.38	3.74	8.11	7.09
TOTALS ...	51.80	57.96	61.21	51.84	52.80	45.12	55.52	50.15	58.15	46.07
	D	D	D	D	D	D	D	D	D	D

1913 Hailstones 50.71 lbs per sq yard 35 yards N
Hill 10 200 NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1913	56.25	5.26	Oban	1/3 m	S	Clydehead	1/3 m	SE

RAINFALL at Ghan

County of Argyll

Observer D^r E. Bailey

River Basin Firth of Lorne. 7.

D. Galloway (1921)

Burgh Surveyor's Draw

M. G. Rain Gauge, by Pistori & Rapha

1920. Houses 40 ft. high 90 ft. S.E.

1920. May 20. 40 ft high 60 ft. E.
Surfaced C & S in open coniferous enclosure 6 ft. high in centre of triangular grassy patch
150 yds wide. About 100 yds from sea to where land drops slightly. Hill 100 ft high 150 yds
N. covered with trees. Houses 20 ft. high 20 yds S.E. The whole Bay is well sheltered by
islands in W & S.W.

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	Parish Church.	Distance from gauge	Direction
1920	56° 25'	5° 28'	Gbau	1/2 mi	S	St. Columba	1/4 mi	S.

683563
54/3
31

RAINFALL at Oban M.W.R.

County of Argyll Observer D. Gaelsway

River Basin Firth of Lorne Brugh Sunnison (1932)

Type of Gauge Survey No 1920

Annual Average 53.5 in. based on years obs. un-weighted. Period of average 1931-1940 Ref. Av. W. Sh.

Diameter	8.											Sums Means	
Height	1.0.												
Altitude	21.	229.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	5.72	9.55	6.07	8.47	3.26	3.06	8.65	10.92	2.95	1.08	60.23		
February	5.22	1.06	5.63	1.40	5.49	2.65	4.47	4.98	8.92	2.68	41.40		
March	1.21	3.10	3.09	2.67	3.09	2.16	.39	9.63	3.44	1.08	33.06		
April	2.19	3.71	3.84	2.66	2.59	1.56	1.72	1.02	2.57	2.20	26.06		
May	3.23	2.67	2.46	3.62	1.46	2.93	2.36	3.54	1.45	2.24	24.95		
June	4.09	1.08	3.60	2.65	3.32	2.51	4.12	6.76	2.44	1.25	32.04		
July	4.11	4.41	8.98	3.49	2.94	4.82	7.15	5.80	8.12	4.97	51.74		
August	1.05	3.29	5.23	5.16	4.02	3.50	3.69	4.70	3.54	1.08	38.26		
September	1.85	5.10	1.07	6.90	9.96	3.38	6.25	5.70	3.49	4.53	48.23		
October	5.84	9.40	3.48	9.40	10.11	7.16	3.79	10.75	1.42	8.01	69.56		
November	8.60	7.01	2.61	1.98	3.00	4.52	1.97	13.74	11.75	7.98	63.06		
December	6.61	7.04	2.55	6.13	4.94	9.83	2.20	6.88	3.70	7.25	57.13		
TOTALS	49.72	56.42	45.90	54.53	53.18	48.08	46.76	84.42	54.41	50.35	543.77		
D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

New site from Jan 28th 1933

1936 Impealed 3 ft. Staff Rain g. to be tried up.

1937 Impealed 27.4.27 20 ft. gauge mill caliper f 485505736 - 19A

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	Parish Church.	Distance from gauge	Direction
			Oban	½ m	N.E.	Argyll Square	½ m	N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

5413

RAINFALL at Oban

M.W.R.

41

County of Argyll Observer Burgh Surveyor
 River Basin T-Firth of Lorne
 Type of Gauge Snowdon

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

File No.

Diameter	8"				683	563					
Height	1' 0"			1' 1"			1				
Altitude	229'						41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	0.25	5.51	6.78	6.33	(5.51)	6.49	4.47	8.07	9.32	6.29	58.02
February	3.63	2.58	6.01	2.26	9.02	4.23	0.01	6.62	7.61	7.39	49.36
March	2.37	2.80	3.35	1.31	4.79	2.94	2.15	5.59	3.34	3.57	32.21
April	2.50	2.49	5.01	3.50	2.12	2.99	7.45	5.18	9.54	4.17	44.95
May	1.43	2.80	3.62	5.06	4.31	1.68	3.10	1.77	3.41	1.98	29.16
June	1.54	3.54	5.24	4.62	4.92	3.17	4.42	4.33	1.67	5.18	38.63
July	4.07	4.59	3.33	2.18	3.68	4.67	6.71	4.36	3.00	5.26	41.85
August	5.74	6.58	6.19	5.17	2.67	6.40	.11	5.98	7.24	6.34	52.42
September	3.12	7.88	4.41	4.70	7.78	5.91	8.11	9.59	3.17	9.86	64.53
October	4.68	7.14	10.63	6.14	5.26	.40	4.24	10.17	6.43	8.09	63.18
November	5.06	2.39	4.54	6.74	.35	4.42	9.66	6.01	7.45	5.60	52.22
December	3.56	9.49	4.50	5.85	4.22	6.49	3.30	8.51	11.92	2.84	60.68
TOTALS	37.95	57.79	62.61	53.86	54.63	49.79	53.73	76.18	74.10	66.57	587.21

3-44 Gauge moved 30 yds N.E.

1945 Jan. part est'd.

40002

Jnsp 1946. No special remarks

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

Station No. 5413

RAINFALL at ObanM.W.R.

51

County of Argyll

Observer

Burgh Surveyor.River Basin Firth of Lorne - 7Type of Gauge Snowdon

Annual Average in. based on years obs. un-weighted. Period of average 1916-1950 Ref. P
 56.59 " " 35 " " 1916-1950 File No.

Diameter	8"			683	563				3"	
Height	1'1"					1			1' 03"	
Altitude	229'					51			230'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 Means
January	6.61	5.41	5.61	7.50	3.70	4.54	(800) 2.5	(6.99)	1.92	4.26
February	4.43	2.89	4.58	5.19	3.27	2.44	4.17	2.73	2.83	4.91
March	3.42	4.74	2.56	4.16	1.23	2.62	7.31	1.37	3.89	2.21
April	4.59	3.72	3.32	2.13	4.90	2.95	3.44	2.93	4.60	4.93
May	0.85	1.65	4.38	3.08	3.03	5.08	(2.63) 2.00	4.86	1.91	3.27
June	2.76	4.36	.96	4.63	4.32	3.31	4.62	2.10	3.89	3.62
July	5.01	3.88	6.87	3.84	1.15	6.20	5.36	3.81	7.44	3.92
August	3.93	6.11	6.50	5.20	1.89	5.47	4.64	5.37	2.91	4.39
September	4.69	4.38	8.53	8.13	8.83	5.58	4.00	3.46	2.38	3.60
October	4.12	6.36	6.92	11.17	6.63	4.20	(10.33)	8.41	6.13	2.16
November	6.58	2.60	11.41	9.26	2.15	(3.80)	3.29	2.31	8.04	7.61
December	11.30	7.67	6.79	9.85	8.54	(8.50)	7.68	5.51	9.45	9.54
TOTALS	58.23	53.77	68.43	74.14	49.64	56.75	(13.45) mc	50.35	55.39	54.42
	D	D	D	D	D	mc	mc	D	D	D

1st July 1956. G. Sound. Exposure good. 00034 43004 40004

1956 point 1-5 Jan est N.E. N.O.E.

Map 9/100. D.G.Harle. ~~1/2~~ ^{1/2} by ~~sunrise~~ rising sun ~~sunrise~~ pillar and at times by ~~sunrise~~ ~~sunrise~~ grass and at times by ~~sunrise~~ grass. Grass is too long. Site on top of a sharp little hill

Est Met 0.86 1/67

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference NM(17)852.794

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