

# RAINFALL AT *Oban. Loch-na-gleann-na-bathrach*

Lat. ....

Lon. ....

County of *Argyll*

*Birth of Lorne - 7.* Rain Gauge, by .....

Observer *Dr J.H. O'Reilly*

Diameter ....								11			
Height .....								12			
Altitude ....								370			
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....								9.50	6.80	6.80	
February ....								6.80	3.20	8.60	
March .....								1.84	5.40	4.20	
April .....								.61	2.80	3.00	
May .....								2.44	7.80	.47	
June .....								3.00	5.00	1.85	
July .....								3.10	3.40	.25	
August .....								1.97	4.60	3.24	
September....								9.00	?	4.90	
October.....								5.60	4.40	1.47	
November....								6.40	10.60		
December ....								9.40	8.00		
TOTALS ...								59.66	?	66.90	

*1888 Sept: gauge tampered with.*

# RAINFALL AT Oban Loch-na-ghlam-na-brathrach

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of \_\_\_\_\_

Argyll

Howard's bottle Rain Gauge, by \_\_\_\_\_

Observer \_\_\_\_\_

 Dr J. H. O'Reilly  
P. Bailey

with outer can Fifth of June - 7.

Diameter . . . .		11						11			
Height . . . . .		1 2						1 2			
Altitude . . . .								370			
Year . . . . .	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January . . . .	<sup>7/2</sup> 3.75	3.79	4.06	9.74			5.70	3.50	8.68	8.47	
February . . . .	4.10	5.63	7.08	10.03	6.50		5.62	1.43	8.23	3.43	
March . . . . .	4.85	.71	4.41	7.24	9.01	8.21	9.54	2.91	3.40		
April . . . . .	.25	1.01	2.45	1.57	3.85	3.41	2.90	4.37	5.06		
May . . . . .	3.90	1.84	4.15	3.19	1.32	1.62	3.32	2.32	4.19		
June . . . . .	2.48	.56	.99	5.04	1.12	3.69	5.44	3.08	1.26		
July . . . . .	5.02	.48	5.85	5.35	6.20	5.24	5.91	2.23	4.95		
August . . . . .	10.78	7.38	6.02	6.72	3.98	1.60	4.90	5.93	1.24		
September . . .	8.55	8.76	5.28	.27	11.07	6.20	6.43	7.27	7.65		
October . . . . .	7.90	6.76	12.62	2.65	4.95	4.09	3.16	5.85	5.41		
November . . . .	5.73	6.57	4.49	<sup>10.31</sup> <del>10.31</del>	7.46	5.66	4.51	5.10	5.28		
December . . . .	5.17	5.31	10.97	5.69	6.02	5.45	5.96	10.24	4.01		
TOTALS . . . .	<sup>7</sup> 64.00	62.48	48.80	68.37	<sup>67.80</sup> <del>58.80</del>	57.48	56.49	57.00	66.21	54.35	59.39

Gauge 13/4 miles S.S.W. of Oban

1891 January Gauge tampered with.

1890 and Jan &amp; Feb 1895 taken from Oban.

1894 Total of 67.80 read vi. 22 &amp; by comparison with surrounding

the Corran

record has. was corrected to 10.31

75. 6.12.22.

# RAINFALL AT

Oban { or Gleann-a-Bhearraidh Res.  
Loch-na-gleann-na-brathach.

Lat. ....

Lon. ....

County of

Argyll

Rain Gauge, by

Observer

D<sup>r</sup> Baile

5412

Frith of Lorne + 7.

Record probably N.O.

Diameter ..	11										
Height ....	1.2										
Altitude ..	370										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.39	2.39	5.26	5.97	6.01	4.96	7.22	5.25	5.50	9.30	
February ..	2.43	1.78	(1.15) 7.5	7.52	4.17	4.40	4.62	7.21	4.90	3.80	
March ....	.44	1.70	(5.35) 2.35	10.57	2.52	5.57	4.46	8.44	5.50	7.8	
April .....	4.22	2.19	(2.61) 4.67	3.05	8.56	3.63	2.91	3.35	2.50	3.95	
May .....	3.45	.64	1.96	3.72	5.91	4.14	2.48	4.00	4.20	4.61	
June .....	1.65	4.75	3.58	1.83	3.01	1.28	2.95	4.50	4.25	2.26	
July .....	2.41	2.29	4.23	5.19	2.90	5.68	5.31	4.10	3.60	6.22	
August ....	2.55	4.13	3.97	9.02	5.47	5.27	5.71	6.90	5.70	5.84	
September ..	2.15	3.78	5.30	3.73	6.25	5.79	3.78	4.40	9.01	3.00	
October ....	8.34	5.22	3.61	11.07	8.55	6.47	7.65	4.30	3.30	9.35	
November ..	3.64	4.49	4.94	9.25	3.78	5.78	4.05	3.80	6.10	3.85	
December ..	7.06	4.46	7.02	5.16	6.33	6.29	8.36	7.20	8.00	7.95	
TOTALS ..	44.73	87.82	(48.98) 44.98	76.08	63.46	59.76	59.50	63.45	63.56	60.91	57.725

1901-1920 med. 1.6.22

Std. X1.22

1902 correction made in Feb'y sheet for missing readings for one week after April by surrounding stations. 6.12.22.



RAINFALL at Oban, gleann-a-Bhearraich Res.County of ArgyllObserver D. GallowayRiver Basin Firth of Lorne - 7.

Rain Gauge, by

W

It appears that this record is W.D.

Diameter ...	11										
Height .....	1' 2"										
Altitude.....	370'										
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUM MEANS 16.75
January.....	11.54	8.75	6.35	7.10	4.70	3.6	8.72	6.06	4.39	4.53	23.70
February ...	8.38	4.30	1.61	7.51	7.70	6.05	5.33	9.4	7.86	1.09	15.22
March .....	4.22	3.22	2.69	9.23	5.32	3.40	5.3	2.20	2.56	3.09	8.38
April .....	5.45	4.71	6.65	2.44	(6.23) 5.45	4.09	4.05	3.17	2.45	3.93	13.60
May .....	2.95	5.87	2.39	4.18	(2.05) 2.50	9.0	2.97	3.75	2.99	1.73	11.44
June .....	1.26	2.63	3.80	5.39	2.77	1.78	2.86	4.40	3.03	6.00	16.29
July .....	3.35	4.60	1.59	5.7	2.81	5.16	3.88	1.72	5.16	7.4	11.50
August .....	9.22	2.63	2.08	0.06	5.40	2.33	4.81	5.34	4.27	5.48	19.90
September...	3.65	6.18	4.46	0.65	4.13	2.23	3.22	5.81	8.18	6.50	24.01
October .....	2.77	3.64	3.76	2.7	1.83	1.54	9.03	12.27	8.94	5.09	35.33
November...	6.35	6.30	6.00	7.37	7.75	3.64	8.23	8.63	8.17	4.25	29.28
December ...	6.07	6.08	13.45	9.65	7.60	5.79	3.57	10.61	10.70	9.48	34.36
TOTALS ...	65.21	58.91	54.83	54.72	55.99 (58.24)	37.27	57.20	54.90	68.70	52.21	243.01

1892-1894 31.6.22

21.6.22

1914 Pt of gauge may computer from Oban ( $\times \frac{133}{100}$ )

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.



RAINFALL at Oban (Gleann-a-Bheanaidh Bheinn)County of ArgyllObserver D. GallweyRiver Basin 7. Fish of LorneBombay Summer (1938)Type of Gauge Snodon

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

Diameter .....	8										
Height .....	1.6										
Altitude .....	400										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	CUMS Means
January .....	5.93	11.59	5.62	7.82	3.88	4.00	9.83	9.77	4.00	.93	63.37
February .....	6.19	.05	7.17	2.33	8.06	2.87	4.79	5.49	9.03	2.50	48.48
March .....	1.10	2.99	3.09	3.56	4.73	2.60	1.05	11.00	4.66	5.72	40.49
April .....	2.35	4.77	2.79	2.89	2.41	1.52	2.34	1.12	2.55	2.43	25.17
May .....	3.21	2.67	4.46	4.42	.51	3.61	2.48	3.88	1.72	2.40	29.35
June .....	4.38	2.04	4.91	2.37	3.88	2.59	3.98	6.59	2.00	1.85	34.59
July .....	5.10	5.00	6.89	4.26	2.85	4.48	7.80	7.79	9.23	5.69	59.09
August .....	1.73	3.16	6.61	5.06	5.03	5.20	3.32	4.80	3.36	5.37	42.64
September .....	1.93	7.76	1.94	10.48	10.66	3.77	8.70	7.18	4.26	6.47	63.15
October .....	8.48	9.66	2.24	11.04	10.16	5.94	2.19	10.67	2.19	5.80	68.37
November .....	7.83	9.61	3.27	2.49	5.04	7.44	1.73	14.36	10.25	11.10	73.12
December .....	6.69	5.35	(2.46)	7.12	7.43	10.92	2.36	7.42	6.99	10.70	67.44
TOTALS .....	54.92	64.65	(50.44)	63.84	64.64	54.94	50.57	90.07	60.23	60.96	615.26
			W	W	W	W	W	W	W	W	

1933, Dec\* adjusted for lost few days.

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	2½	N (1940)	Oban.	2	N (1940)



Station No.

5412

RAINFALL at Oban (Glean-a-Bhearraich Res) 41County of Argyll Observer Burgh SurveyorRiver Basin 7 - Firth of LorneType of Gauge SnowdonAnnual Average 57.2 in. based on 44 years obs. unweighted. Period of average 1881-1915 Ref. S (new)

File No.

Diameter	8"				683	539						
Height	1' 6"					1						
Altitude	400'					41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS	Means
January	7.0	6.25	7.53	1.16	2.45	9.00	5.13	8.86	8.94	(5.65)	61.67	
February	3.60	2.09	7.61	3.47	9.74	4.26	0.04	7.52	6.41	(6.89)	51.53	
March	2.32	1.74	2.26	1.90	3.59	3.46	2.45	5.02	3.68	(4.20)	30.62	
April	3.15	3.70	7.58	4.34	5.08	2.35	6.93	4.85	8.63	(3.75)	50.36	
May	1.82	2.62	3.47	5.66	4.52	1.02	3.22	2.15	3.55	2.08	30.11	
June	2.07	4.17	5.91	5.28	4.77	4.57	4.36	3.78	1.68	5.63	42.22	
July	4.97	5.32	2.94	3.24	5.34	5.29	6.95	5.08	2.74	6.08	47.95	
August	5.99	9.33	6.72	5.08	3.24	5.81	1.12	6.53	7.89	6.29	57.00	
September	2.95	9.22	5.99	5.60	5.69	6.02	7.40	10.28	3.76	(10.50)	67.41	
October	5.27	8.85	15.02	5.76	5.90	4.44	4.06	9.75	7.01	(8.41)	70.47	
November	5.97	2.21	4.83	4.18	6.66	5.42	10.37	6.15	8.05	(6.00)	53.84	
December	5.15	11.05	5.80	10.42	5.77	7.10	2.53	8.76	12.06	(3.14)	71.78	
TOTALS	43.86	66.55	75.66	62.09	56.75	54.74	53.56	78.73	74.40	68.62	634.96	
	W	W	W	W	W	W	W	W	W	W		

1943. The gauge is situated on a hill - the surrounding ground is rough pasture.

1946 Regular weekly reading app. Nov. for monthly totals to be sent. H.R. B. Survey to arrive for end of month reading 10/47

1950 Jan. Feb. Mar. Apr. May. Oct. Nov. Dec. app. by M.O. Idm. Ref 5413

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	2m	N.E.	Argyll Square	2m	N.E.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Oban (Gleann-a-Bhearraidh Kis.) Station No. 5412  
 County of Argyll Observer Burgh Surveyor  
 River Basin Firth of Lorne - 7  
 Type of Gauge Snowdon

51

Annual Average 57.2 in. based on 44 years obs. un-weighted. Period of average 1881-1915 Ref. S  
62-99 " " 35 " " 1916-1950 P  
 File No. 1916-1950

Diameter ...	8"			683	534						
Height ...	1'6"				1			2'0			
Altitude ...	400'				51			in m			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.73	5.27	5.33	4.89	3.26	5.83	8.34	5.84	1.77	4.44	
February ...	4.12	3.04	3.61	3.98	.93	(1.99)	5.53	2.55	2.67	3.79	
March ...	(3.64)	4.53	2.19	3.87	3.03	(2.68)	5.14	.89	4.54	1.90	
April ...	4.53	3.28	3.24	2.29	3.48	2.27	3.62	1.53	4.83	4.74	
May ...	1.02	1.48	3.37	3.12	4.02	(3.98)	1.94	3.88	1.80	3.48	
June ...	2.32	4.91	0.96	4.63	1.81	(2.47)	1.28	2.21	3.64	3.31	
July ...	5.44	3.61	6.74	4.50	3.24	(5.41)	7.96	4.01	7.63	4.07	
August ...	4.34	5.22	6.71	5.40	1.41	5.25	4.12	5.59	2.79	3.56	
September ...	5.09	4.63	8.43	8.50	8.82	(5.21)	4.55	4.34	2.48	3.73	
October ...	4.26	6.62	6.71	11.48	6.59	(4.23)	7.74	8.26	5.93	2.55	
November ...	6.78	2.72	11.53	9.94	1.89	(3.84)	3.92	2.35	6.78	8.10	
December ...	13.22	7.57	6.85	9.03	7.54	(8.93)	6.39	5.03	9.22	8.22	
TOTALS ...	61.49	52.88	64.67	71.63	46.02	52.07	60.53	46.93	54.08	51.89	56.219
	W	W	W	W	W	W	W	W	W	W	

1951 met. part - est. by m. 0.36. Ang. signed 33574  
 by 28/6/58. Leak at junction of delivery tube and funnel - to be repaired. O/S by  
 3' yance 3' distance NW-SE. O/C 6 S (30° backdr) where slope down 6 res.  
 Move 50-60" NE

1958 m. low 10004

624 offed to Jan 1959

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference 17/846272

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Oban	2 mls N	Oban	2 mls N.

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
	✓	✓	✓	✓	
	—	—	—	—	