

RAINFALL AT [Fort William] 2 Shontian Lock Sunart 1

Lat.

Lon.

County of Argyll

70

Rain Gauge, by

Observer A. Fletcher

Sound of Arrochar - 2.

Diameter . . .							5	8		
Height . . .							9	14		
Altitude . . .							7	15		
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January . . .				*	9.60	12.98	12.36	11.26	12.85	9.03 1.71
February . . .					7.74	5.12	3.97	7.40	11.02	4.33 3.78
March . . .					4.25	11.06	2.99	13.61	4.35	6.54 7.51
April . . .					1.51	8.06	3.75	3.35	3.29	3.41 2.25
May . . .					3.86	2.31	6.25	1.62	4.92	3.99 3.24
June . . .					4.78	3.77	5.35	8.07	9.08	3.69 4.48
July . . .					8.66	5.94	3.09	7.39	6.54	2.86 8.67
August . . .					6.93	7.44	8.52	6.69	4.18	5.26 4.30
September ..					6.52	14.84	4.20	4.14	5.60	9.94 12.92
October . . .					11.11	18.58	6.00	10.50	11.13	10.88 4.20
November ..					8.25	6.49	6.25	2.68	19.03	4.87 3.46
December ..					10.60	2.56	8.81	6.51	13.11	3.75 6.74
TOTALS ..				*	76.81	99.15	71.54	83.12	105.10	68.55 63.26

1873 January 14 to 7th inclusive not included in the 9.60 in.

1877 Trees 12 ft high & 52 yards distant

79 " 1874 .. 32 " "

RAINFALL AT Strontian Laudale

Lat. _____ Lon. _____ County of Argyll
 Rain Gauge, by _____ Observer A Fletcher, Esq.

Some of rain - 2. No 2

Diameter	5										
Height	0.91	0									
Altitude	15	ft									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	9.37	.89	10.74	10.80	11.97	7.86	7.72	12.00			
February	12.87	4.27	8.89	12.25	12.13	12.97	4.23	8.60			
March	3.99	7.58	8.80	5.08	9.07	6.37	5.23	3.20			
April	7.81	1.51	4.77	4.59	3.00	3.67	6.81	4.72			
May	3.03	3.77	5.40	4.95	5.49	4.43	4.03	2.50			
June	3.56	6.23	6.00	3.31	2.15	3.33	2.97	3.37			
July	3.86	8.31	9.07	3.69	6.63	3.72	5.81	5.53			
August	1.81	6.32	4.55	7.24	7.11	3.18	5.89	3.80			
September	5.18	3.66	6.42	4.77	7.25	13.98	8.13	4.30			
October	1.96	4.84	6.6	9.84	11.67	9.00	6.87	6.44			
November	10.09	4.32	12.65	15.25	12.14	4.82	9.32	6.40			
December	7.65	12.92	8.68	14.80	13.17	10.84	9.80	9.27			
TOTALS	70.88	76.12	92.67	96.57	101.78	84.39	76.81	70.13			

1881 Strontian 5 miles E.N.E.

House 25 ft. high 138 ft S.E.

1882 Therm. Screen 5 ft high 78 ft SW

RAINFALL AT Strontian Laudale

Lat. _____

Lon. _____ County of Argyll

Rain Gauge, by _____

Observer A Fletcher, Esq.

Sound of Arisaig - 2. 9201

Diameter	8										
Height	1. 41. 0										
Altitude	157										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	9.02	8.89	10.34	10.40	11.53	7.74	7.37	11.27	7.60	9.59	8.575
February	11.56	3.86	8.60	11.97	11.77	12.49	4.01	8.11	3.41	6.49	8.227
March	3.70	7.35	8.56	4.98	8.88	6.10	5.01	2.97	4.38	5.14	5.707
April	7.80	1.47	4.69	4.50	2.92	3.31	6.60	4.54	4.13	3.45	4.296
May	2.96	3.64	5.35	4.79	5.29	11.40	3.75	2.41	6.72	4.35	4.366
June	3.46	7.85	5.90	3.24	2.07	3.38	2.88	3.23	5.02	1.75	3.873
July	3.80	7.85	8.82	3.58	6.39	3.52	5.77	5.35	3.82	1.55	5.043
August	1.69	6.18	4.33	7.08	6.88	3.02	5.61	3.71	7.76	7.10	5.331
September....	5.03	3.55	6.22	4.58	7.05	13.41	7.84	4.14	3.13	3.70	5.865
October.....	1.93	4.17	6.31	9.57	11.35	8.81	6.54	6.13	8.02	5.22	6.805
November....	9.64	14.11	12.27	14.79	11.90	4.65	8.90	6.13	9.57	6.32	9.828
December....	7.69	2.64	5.25	14.35	12.97	10.28	9.31	8.97	11.69	11.74	10.789
TOTALS	67.83	73.51	89.64	93.81	99.00	81.11	73.54	66.96	75.25	66.40	78.705

Strontian Church 5 miles ENE

Trees ³⁵ ft high 94 ft S.W.

Lilles 30 " " 90 " N

RAINFALL AT Strontian Landale

Lat.

Lon.

County of

Argyll

Rain Gauge, by

Observer

A. Fletcher Esq

Sound of Arisaig - 2.

Diameter	8										
Height	1 0										
Altitude	15 M										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	15.08	8.20	12.29	4.92	10.93	2.04	4.41	1.65	7.41	6.44	7.337
February	1.78	2.64	3.66	8.72	9.81	1.44	5.70	4.86	9.13	4.33	5.204
March	9.15	6.64	1.59	3.47	7.23	5.65	9.15	8.16	4.02	5.83	6.089
April	3.85	1.80	2.35	1.85	1.66	3.53	3.73	4.02	4.68	5.58	3.205
May	2.51	1.82	5.78	2.81	3.50	1.19	1.45	3.52	3.85	2.10	2.853
June	7.74	2.14	3.83	.60	3.61	1.78	4.31	1.93	4.11	2.60	3.265
July	6.58	3.21	5.35	5.26	4.43	5.38	4.73	5.24	3.53	4.27	4.798
August	6.90	7.90	6.46	4.97	4.54	6.73	7.64	5.65	7.53	2.37	6.069
September	8.49	9.86	12.32	6.36	.22	5.07	7.05	5.85	8.83	8.86	9.291
October	12.68	11.61	4.22	11.15	2.78	6.67	4.24	3.47	3.91	6.51	6.921
November	11.47	5.53	7.84	5.12	12.14	6.53	4.96	3.64	7.26	10.36	9.485
December	1.15	12.48	4.40	11.90	7.72	7.04	6.44	10.39	14.38	6.75	8.265
TOTALS	87.38	73.83	70.09	67.13	68.57	53.05	63.81	58.38	78.64	66.00	68.688

1890 Strontian Parish Church 5 miles ENE

Screen with Met. Instrument 78 ft

W

1880-

Tens 36 ft high

138 "

W

RAINFALL AT Strontian, Landale

Lat. $56^{\circ} 41' N$

Lon. $5^{\circ} 41' W$

County of Argyll

Circular Copper Rain Gauge, by

Observer J. A. Fletcher Esq

Scale of Draining - 2.

Diameter ..	8									4	
Height ..	10										
Altitude ..	15 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	11.36	5.18	8.16	12.78	10.58	8.63	12.06	7.61	8.92	10.19	9.547
February ..	3.78	3.52	2.57	13.31	7.67	9.67	8.94	9.13	7.48	6.46	7.283
March ..	.89	6.32	9.20	15.27	7.00	10.04	5.28	6.26	9.05	1.53	7.070
April ..	4.98	6.28	5.69	2.70	11.21	4.26	4.77	5.22	1.82	6.12	5.305
May ..	7.20	2.19	5.72	4.05	5.83	3.34	4.96	5.85	4.54	5.77	4.945
June ..	4.55	5.78	1.82	2.75	5.01	2.12	.52	6.09	3.59	1.99	3.422
July ..	4.57	3.83	3.54	5.84	4.61	6.52	7.06	2.78	5.19	7.14	5.108
August ..	7.07	6.82	6.77	13.17	7.18	6.14	5.84	10.70	5.17	6.14	7.500
September ..	9.54	7.65	7.41	7.33	8.43	8.96	6.31	2.19	9.88	4.02	7.172
October ..	10.48	7.90	8.43	16.45	7.48	7.19	8.42	3.97	1.51	14.07	8.590
November ..	6.11	6.27	6.81	9.56	6.96	7.71	7.44	8.47	7.12	8.99	7.544
December ..	18.04	9.18	11.52	9.01	8.61	6.88	8.68	8.38	9.71	9.00	9.901
TOTALS ..	88.57	70.92	77.64	112.22	90.57	81.46	80.23	76.65	73.98	81.72	83.396

1900 Strontian Church 5 miles E.N.E

Trees 35 ft high 65 ft NW

1903 Oban Station 30 miles E

1908 Fort William Station 20 NE

RAINFALL at Strontian, Landale

County of Argyll (Mainland) Observer J. A. Fletcher Esq.

River Basin { Sound of Arisaig } 2.
Sound of Mull }

Rain Gauge, by

Diameter ...	4										
Height	1 0										
Altitude ...	15 7										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1250			(40.00)							
February ...	11.72			(40.60)							
March	6.67			(35.80)							
April	8.41			(33.40)							
May	4.48			(19.10)							
June	1.85			(22.70)							
July	3.30			(23.80)							
August.....	8.10			(24.60)							
September ..	3.50			(24.30)							
October ...	4.50			(28.50)							
November ..	5.75			(49.20)							
December ...	6.50			(63.50)							
TOTALS ...	77.28			(405.50)							

$$1911-1915 = \left\{ \text{Glenborrodale} \times \frac{100}{85} + \text{Kingsburgh} \times \frac{100}{123} \right\}$$

2

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