

RAINFALL AT Tighnabruaich Craignardaraich

Lat.

Long.

County of

Argyle

Snowdon Rain Gauge, by
Firth of Clyde - 12.

Observer

A. Coulson Esq

Diameter										5	
Height										40	
Altitude										30	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January								4.21	1.74	3.80	6.80
February								3.35	3.64	7.56	3.06
March								9.17	5.60	3.20	4.65
April								3.20	2.95	3.66	5.89
May90	3.25	3.84	2.66
June								2.90	7.37	3.93	2.12
July								5.06	4.50	3.08	4.84
August								4.10	6.15	6.16	2.38
September								4.99	5.98	7.30	7.85
October								4.51	2.93	4.67	4.65
November								2.80	3.74	5.81	4.95
December								5.55	6.53	8.33	6.25
TOTALS								5074	5438	6134	56.10

1896 Tighnabruaich Church 1 mile W

Bushes 4 ft high all round

1897 Kilfinian Ch 9 miles NW

House 40 ft high 28 ft

Tues 30 " . 124/6 "

SW

SW

RAINFALL AT Tighnabruaich Craignadarach

Lat.

Lon.

County of

Argyll

Copper Side tube Rain Gauge, by
Firth of Clyde - 12.

Observer

A. Coulson Esq

Diameter					12	12				
Height					5 - 0	5 - 0				
Altitude					50	50				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January					2.25	4.41	2.05	3.77	7.46	
February64	3.79	3.73	7.59	3.32	
March					4.59	9.31	6.11	3.19	4.81	
April					3.63	3.20	3.03	3.95	6.25	
May51	1.02	3.37	4.01	2.81	
June					2.54	2.94	7.67	4.09	2.15	
July					4.87	5.31	4.53	3.13	5.05	
August					8.94	4.06	6.59	6.75	2.46	
September					2.41	5.22	6.04	7.54	8.12	
October					4.64	4.69	3.14	5.26	5.25	
November					6.25	3.06	3.94	6.81	5.23	
December					7.14	6.05	6.77	8.78	6.93	
TOTALS					48.41	53.06	56.97	64.87	59.84	

Tighnabruaich Church 1 mile W

Bushes up high all round

Ach tree 30 ft high 10 ft S.W.

Stone 40" " 28" S.W.

1897 Kelfraian Church 9 miles N.W.

RAINFALL AT Tighnabruaich, Craignadarach.

Lat.

Lon.

County of

Argyll

*Jan. Jan.
7. of Feb. de - 12.*

Rain Gauge, by *Bradsell*, Observer.

A.S. Coulson Esq.
J.S. Coulson Esq. (2)
Per Mr. J. Paton Esq.

Diameter ..	5	6									
Height ..	4 0										
Altitude ..	303										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.20	4.20	5.03	6.61	6.59	4.77	6.38	3.71			
February ..	2.70	2.67	1.60	7.17	4.62	5.33	5.62	4.28			
March ..	.62	2.82	4.64	7.64	3.58	6.01	4.88	5.99			
April ..	3.82	4.58	1.69	2.06	5.88	3.00	3.01	2.28			
May ..	4.29	2.09	3.59	3.21	3.96	2.84	6.25	4.13			
June ..	4.10	4.17	1.27	2.36	2.13	.72	2.03	5.19			
July ..	4.72	1.35	4.57	4.32	3.71	3.77	3.88	4.65			
August ..	4.67	4.33	3.75	8.77	4.39	6.13	4.55	5.92			
September ..	4.96	3.42	6.32	3.70	6.03	3.86	4.59	3.19			
October ..	5.89	7.52	3.74	9.20	2.89	5.06	8.00	6.90			
November ..	6.97	5.85	4.69	5.13	5.24	5.93	5.34	5.32	5.09		
December ..	8.54	5.03	5.47	4.35	5.62	4.03	6.89	7.07	7.17		
TOTALS ..	59.48	48.03	46.36	64.52	54.64	51.45	61.42	58.63			

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1900 Auchentlochan Church 1 mile W

House 40 ft high 28 ft S. E.

Trees 35 - 12 + 16 ft S

1903 Wemyss Bay Station 18 miles E

RAINFALL AT Tighnabruaich Craigendarach

Lat. Lon. County of Argyll

Copper Self Recording Rain Gauge, by Raund & Taitlock
No. of Cylinders 12.

Observer A. J. Coulson Esq
J. Paton Esq

Diameter ..	12										
Height ..	5	0									
Altitude ..	50	3									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	8.92	4.49	5.57	7.91	7.34	5.34	7.20	4.10	6.95	6.74	64.50
February ..	4.24	2.95	2.18	8.41	5.44	5.74	6.19	4.64	6.19	3.68	49.66
March ..	.69	3.35	4.97	8.62	3.91	6.61	5.35	6.72	7.47	1.85	49.54
April ..	4.04	5.09	1.95	2.48	6.67	3.22	3.27	2.61	2.18	5.06	36.57
May ..	4.81	2.36	4.03	3.46	4.34	2.95	7.22	4.68	3.25	5.08	42.18
June ..	4.35	4.69	1.54	2.60	2.85	1.09	2.20	6.02	3.84	3.20	32.38
July ..	5.02	1.43	4.75	5.08	4.08	4.03	4.30	5.01	6.11	5.71	45.52
August ..	4.93	4.79	3.88	9.45	5.03	6.59	4.91	6.48	6.25	3.50	55.81
September ..	5.62	4.06	6.81	4.05	7.26	4.19	4.87	3.53	8.82	2.79	52.00
October ..	6.54	7.93	4.24	10.61	3.45	6.07	8.92	7.31	2.08	7.36	64.51
November ..	7.57	6.75	5.85	5.83	5.81	6.78	5.84	5.76	5.36	3.45	59.00
December ..	9.51	5.69	6.45	4.93	6.16	4.46	7.67	7.51	7.75	4.35	64.48
TOTALS ..	66.24	53.58	52.22	73.43	62.34	57.07	67.94	64.37	66.25	52.77	61.621

1900 Auchentlochan Church 1 mile W

Sorrelby Bushes near 47 SW

1903 Wemyss Bay Station 48 Miles E

RAINFALL at Tighnabruaich, Craigandaraich

County of Argyll

Observer

J. S. Paton Esq.

R.R. & F.R. Regd.

River Basin Firth of Clyde + Cowal 12.

Rain Gauge, by

Diameter ...	12										
Height	5 0										
Altitude ...	50 B										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.77	4.10			5.53						
February ...	8.75	8.44			8.48						
March	2.93	2.36			1.51						
April	5.44	4.31			3.51						
May	3.26	3.72			2.56						
June	1.97	2.38			1.14						
July	4.60	5.42			2.18						
August.....	8.15	4.44			6.36						
September ..	2.93	3.53			3.71						
October ...	2.81	4.34			3.12						
November ..	5.18	6.43			5.03						
December ...	6.50	10.21			5.49						
TOTALS ...	58.29	59.68			56.72						

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

RAINFALL at Tighnabruaich, Wellpark

County of Argyll

Observer R. Paton Esq.
Cochbert Spencer

River Basin Firth of Clyde & Cowal 12

Rain Gauge, by

Diameter ...											
Height											7.0
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.50	5.41	5.53	6.54	7.68	4.59	2.93	7.08			
February ...	3.63	3.66	8.78	6.55	7.24	1.67	7.33	9.4			
March	7.04	6.31	7.51	4.00	1.83	3.01	2.20	6.99			
April	3.26	3.99	3.51	4.78	6.07	3.31	1.40	3.53			
May	2.54	4.85	2.56	7.40	6.20	5.62	3.68	2.88			
June.....	6.01	3.29	1.74	1.12	2.69	1.94	2.30	4.25			
July	3.41	1.73	2.38	2.90	2.38	1.79	4.07	1.51			
August.....	4.08	2.14	6.86	2.28	3.67	5.82	4.11	5.05			
September ..	4.54	2.82	3.71	1.80	2.65	5.21	6.24	4.10			
October ...	5.95	2.58	3.62	3.57	7.92	11.84	8.36	3.20			
November ..	6.47	6.79	5.03	3.03	7.66	11.71	8.35	4.83			
December...	8.65	5.73	5.49	7.77	7.04	4.24	7.25	12.51			
TOTALS ...		62.08	49.30	56.72	45.04	68.03	60.77	58.22	55.83		

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

RAINFALL at Tighnabruaich, Helppark

County of Argyll

Observer R. Paton Esq.

River Basin Firth of Clyde + Cowal 12.

Cuchair Spine (Bardour)

Rain Gauge, by

Diameter ...	12					12"				
Height	7	0				5'				
Altitude ...	50									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	7.90	9.73	7.48	7.60	(6.09)	5.33	6.51	8.75	11.72	10.95
February ...	6.64	2.23	6.65	6.23	1.68	4.61	6.61	4.13	5.46	(3.00)
March	4.97	6.39	2.47	3.33	(7.3)	3.32	4.79	5.77	5.43	1.62
April	3.10	1.72	4.69	4.36	(3.17)	5.72	2.91	4.57	2.76	1.54
May	6.94	2.75	5.55	3.75	4.41	7.13	3.73	4.30	1.19	3.64
June	3.01	1.21	5.37	3.77	(3.28)	0.98	2.43	5.36	4.67	3.18
July	3.58	5.74	5.50	4.94	6.27	2.45	3.72	4.09	3.66	3.46
August	6.38	6.85	6.14	8.29	6.55	4.58	6.05	3.30	6.17	7.40
September...	5.06	2.44	4.52	9.48	5.96	4.95	4.47	7.03	4.51	2.37
October.....	3.80	6.03	2.78	8.93	4.86	6.37	9.69	5.76	11.31	7.59
November...	4.65	4.39	7.06	(7.55)	4.27	2.07	8.49	6.33	10.67	7.10
December...	4.62	8.67	4.13	7.20	8.07	3.53	4.12	1.46	6.62	14.58
TOTALS...	60.65	58.15	62.34	75.45	(55.34)	51.04	63.52	60.85	74.17	57.43
										# T 6581 f 7657/00.

1923. Tree 12 ft. 20 acres W.
 1925 Tree 12 ft. 20 acres W.
 Lodge 4+ 10 feet N.
 Shrub. 10 ft. 20 acres E.
 Greenhouse 12 ft. 20 acres S.

1929. Feb. 10 - 22 estimated, & frozen and cracked.

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
1925						Tighnabruaich	3/4 m	W
1929			Wemyss Bay	?	S.	"	1 m.	W.