

Arrochar, Dumbartonshire

head of Loch Long

A. E. McDougall Esq 3 63 65

bin = 64

1-6-68

75 58

25 ft 63

10 64

Diam 3

+ Ground 2. 7. 67 + Sea Level 40 ft 62

Firth of Clyde 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -			18.72		10.00	9.90	16.50	7.10	21.70	10.85	
February - -			5.83		5.52	6.55	11.88	11.00	16.30	22.10	
March - - -			5.30		8.82	4.85	7.20	4.70	14.50	4.45	
April - - -			11.96		2.95	2.24	4.62	14.20	7.50	4.65	
May - - - -			6.60		2.35	7.30	2.56	4.52	7.00	1.25	
June - - - -			7.95	4.86	8.60	2.40	4.34	3.25	5.00	3.85	
July - - - -			10.36	.25	5.64	6.00	4.50	6.28	1.90	6.05	
August - - -			6.48	8.12	3.48	10.04	11.20	4.70	12.36	3.15	
September -			3.75	12.45	12.72	3.12	12.20	8.80	3.52	19.15	
October - -			17.25	7.90	5.08	5.85	7.40	13.50	15.10	6.20	
November -				10.56	7.25	6.95	9.65	3.05	9.90	15.60	
December -				21.86	7.19	11.20	16.25	10.00	20.52	20.50	
TOTALS -					79.60	76.40	108.30	91.10	135.30	47.30	

c c c c c c c c

1868 Aug<sup>th</sup> 2.50 in 13 hours.

1869 - The obs<sup>ns</sup> were during this year made at Upper Inveruglass  
a short distance from Arrochar - gauge 2 ft + 7 in 600 ft + 5 ft.

# RAINFALL AT *Arrochar House*

Lat. ....

Lon. ....

County of *Dumfriesshire*

Rain Gauge, by .....

Observer *Mr. Thomson*

*Link of Clyde - 2.*

Diameter ..				6							
Height ....				1 3							
Altitude ..				50							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..		5.80	8.00	10.40	9.30	10.30	13.60	7.60	10.50	12.00	
March ....		5.55	1.80	14.55	8.40	7.45	7.00	9.15	7.85	5.70	
April .....		4.70	5.20	16.00	5.10	11.30	7.00	9.40	8.20	2.20	
May .....		6.40	4.00	3.10	7.00	5.95	4.40	6.80	2.30	8.10	
June .....		1.40	3.85	3.10	5.20	4.00	7.70	7.20	4.15	7.20	
July .....		6.30	1.50	2.50	4.70	2.60	1.30	7.50	4.70	4.20	
August ....		2.30	2.90	5.70	4.60	4.90	5.60	2.95	7.20	5.90	
September ..		6.10	2.65	13.10	6.90	7.90	7.80	10.85	7.75	3.85	
October ....		7.50	6.10	5.90	7.85	6.30	4.30	2.90	13.10	3.80	
November ..		9.60	5.95	16.10	6.20	7.10	11.25	6.40	2.95	11.20	
December ..		6.10	7.50	6.30	4.95	9.25	9.20	8.70	8.10	1.20	
TOTALS ..		5.80	9.20	7.10	9.20	9.95	9.10	10.05	10.05	5.80	
		67.55	58.65	103.85	79.40	87.00	88.25	89.50	86.85	71.15?	

1901 + 1902 *Rec'd later*

1903 *Arrochar Church* 500 yards S

Station 1 Mile E

*Forrester's Bushes* 3 1/2 2 1/2 N

RAINFALL at Arrochar, Glen LoinCounty of DumbartonObserver Mrs LittleRiver Basin Firth of Clyde & Coual, 2

Rain Gauge, by \_\_\_\_\_

Diameter ...							5				
Height .....							10				
Altitude ...							50				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								4.05	6.79	6.62	
February ...								1.53	9.31	1.47	
March .....								4.50	3.03	5.77	
April .....								2.63	1.57	5.43	
May .....							#	4.01	3.19	1.50	
June .....							3.00	4.41	4.13	5.43	
July .....							3.96	2.56	4.42	2.19	
August .....							4.91	10.94	5.89	5.87	
September...							3.98	7.31	8.43	6.41	
October ...							13.07	14.44	9.77	1.78	
November ..							9.77	16.48	10.15	6.64	
December...							8.90	5.21	10.12	12.60	
TOTALS ...								78.07	76.80	62.91	

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



RAINFALL at Arrochar, Glen LoinCounty of DumbarionObserver Mrs LittleRiver Basin Firth of Clyde & Govan. 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5"			5							
Height .....	1 0			1 0							
Altitude ...	17			17							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	10.56	13.64	9.40	11.21	10.41	9.98	18.10	15.50	23.29	3.23	
February ...	13.54	3.66	7.37	11.99	4.63	9.57	9.77	6.93	13.66	3.30	
March .....	9.43	12.44	2.97	4.68	9.5	4.86	10.54	8.91	12.46	2.42	
April .....	4.11	2.29	4.84	6.66	6.42	10.09	3.76	8.54	5.67	2.71	
May .....	10.89	5.52	5.36	4.66	6.74	11.75	5.59	5.01	1.74	8.57	
June .....	2.69	1.31	3.83	3.82	5.29	1.91	6.59	7.52	7.60	5.92	
July .....	6.28	6.15	5.96	8.96	10.11	3.85	5.29	6.39	8.45	6.76	
August .....	6.54	7.56	4.67	10.71	6.75	5.86	9.44	9.78	8.11	9.70	
September...	4.83	3.77	4.22	14.37	10.92	6.59	7.09	8.89	7.04	4.89	
October .....	5.22	9.33	3.80	17.29	6.90	9.39	12.00	13.59	13.79	13.20	
November...	10.44	5.28	5.94	8.75	9.20	2.28	12.34	10.45	16.36	12.76	
December...	6.88	12.60	5.59	9.70	14.13	7.58	8.26	2.37	11.78	23.62	
TOTALS...	91.41	83.55	63.95	112.80	92.95	83.71	108.77	103.88	129.95	97.08	#T.

Position of Station on reduced Ordnance Survey }  
Map, 2 miles 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
1920	56° 14'	5° 4' 36"	Arrochar	1 1/2 mi	E	Arrochar	3/4 mi	S.W.

RAINFALL at Arrochar, B. PraxsideCounty of Dumbarton Observer J. Lindsay Esq.River Basin Lirth of Clyde & Couval 2.

Snowdon Rain Gauge, by \_\_\_\_\_

(1927) M.O.

Diameter ...							5"					
Height .....							10					
Altitude ...							40					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.	
January ...							15.64	12.58	22.77	3.07	15.03	
February ...							7.28	5.98	10.87	2.88	.53	
March .....							6.90	6.62	12.57	2.02	5.63	
April .....							3.00	5.35	5.31	2.47	3.14	
May .....							4.38	4.04	1.65	8.11	4.19	
June .....							5.57	6.22	6.92	5.37	3.66	
July .....							3.92	5.62	7.45	6.83	4.71	
August .....							7.80	8.39	7.59	9.12	9.08	
September...							5.25	8.28	6.48	4.13	6.33	
October .....							9.22	12.17	13.10	11.50	13.62	
November...							7.47	9.89	14.96	11.35	9.81	
December...							6.11	2.44	10.90	21.95	10.41	
TOTALS...							82.54	87.58	120.56	88.80	85.14	
							D	D	D	D	D	

1926. Gauge is situated on bare hillside, shielded in no way. Hill rises in gradient about 1 in 7 & faces Loch Long, & is exposed to the wet S. & W. winds.  
 1929 G. situated on bare hillside, on N.W. side of Cairn Hill.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_ Reference No. \_\_\_\_\_  
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1926	56° 12'	4° 44' W	Arrochar Tarbet	1 mi.	S.E.	Arrochar	1/2 mi	S.W.

RAINFALL at Ansochan, (Bennoch, Lighthouse)County of DumfriesshireObserver Mrs. D. Little died 2/2/41River Basin 2. Firth of Clyde flowal.

Type of Gauge.....

Annual Average 81.2 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. Summary.computed x11/36

Diameter	5										
Height	1.0										
Altitude	50										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	10.53	18.82	11.27	16.01	6.44	8.15	18.14	16.04	7.12	2.35	
February	9.43	14	9.16	2.40	13.06	5.33	9.29	9.00	14.74	4.22	
March	1.85	5.62	6.20	5.13	4.23	7.05	2.77	11.74	7.52	7.83	
April	4.29	10.45	5.04	6.92	5.72	3.10	4.21	1.82	4.57	4.71	
May	7.60	3.93	3.77	6.48	1.20	3.05	3.05	6.13	2.27	1.77	
June	8.38	3.50	3.83	3.45	6.82	2.28	5.63	10.82	4.44	1.73	
July	6.41	7.05	6.44	4.07	3.28	8.00	7.65	6.11	9.46	4.11	
August	3.31	4.96	7.15	7.73	5.12	5.20	5.36	4.76	2.98	5.67	
September	3.28	7.41	1.62	11.77	13.30	6.20	6.86	9.80	6.80	7.12	
October	8.48	13.13	6.62	15.82	18.30	12.41	3.49	18.66	5.03	13.82	
November	14.58	9.48	4.85	3.12	9.29	6.76	1.76	17.01	16.20	12.50	
December	12.28	15.81	2.33	15.18	6.47	15.16	4.40	11.02	5.83	12.26	
TOTALS	90.42	100.30	68.28	98.08	93.23	82.79	72.51	122.91	85.90	78.09	#

1931. House and shrubs at about 20 yds. Hills about 1 mile across Loch Lurg.  
(Formerly Ansochan (Glen Lorn).)

1940. Obs. ceased Dec. Mrs. Little died 2/2/41

151 106 96

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.	.	.	Ansochan	1 1/2 m	E.	Ansochan	1 fm.	N.E.



RAINFALL at Anaochar (Bracoid).County of Dumbarion. Observer J. Lindsay.River Basin 2. Fish & Clydes Cowal.Type of Gauge M.O.Annual Average 77.4 in. based on 7 years obs. un-weighted. Period of average 1881-1915 Ref. Survey  
completed 24/36

Diameter	5.											
Height	1.0											
Altitude	40'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	9.11	16.78	10.25	12.42	5.28	7.07	14.40	12.94	6.28	2.71		
February	8.23	1.9	7.59	1.70	9.95	4.68	7.23	7.04	12.00	3.26		
March	1.68	4.98	4.95	3.96	3.54	5.73	2.77	9.82	6.05	6.70		
April	3.44	8.35	3.90	5.58	4.19	2.37	3.37	1.59	4.10	3.41		
May	6.70	3.49	3.64	5.22	1.10	2.94	2.82	5.61	1.84	1.65		
June	7.56	3.15	3.55	3.49	6.87	2.45	5.09	8.99	4.06	1.61		
July	5.92	6.66	6.07	4.34	3.50	6.52	6.90	5.69	8.76	3.94		
August	3.32	4.58	6.93	6.99	5.35	5.15	5.18	4.83	2.63	5.40		
September	2.83	7.10	1.68	10.80	11.98	5.78	5.49	9.07	5.20	6.53		
October	7.03	11.54	5.84	13.59	15.69	10.21	3.18	16.27	5.26	11.24		
November	12.66	8.48	4.58	2.58	7.51	5.82	1.67	15.27	14.31	10.21		
December	10.41	14.40	2.04	12.58	4.63	13.16	3.88	9.87	5.10	9.53		
TOTALS	78.89	89.64	61.02	84.10	79.59	71.88	62.38	106.99	45.69	66.19		
	7.	9	3.	9	8	7	6	10	5	7		

1931. Gauge situated on bare hillside on N.W. of Cairn Hill.

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.	56° 12'	140° 14' W	Anaochar r. Tulee	1m.	S.E.	Anaochar	1/2m	S.W.

Station No. 5824RAINFALL at Arrochar (Braeside)

41

County of Dumbarton Observer T. Lindsay, Esq.River Basin 7- Firth of Clyde & CanalType of Gauge M.O.Annual Average ~~4.4~~ in. based on ~~7~~ years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	5"										
Height	1'0"										
Altitude	40'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.25	8.38	9.21	9.52							
February	7.76	2.81	10.55	3.48							
March	2.96	5.69	4.69	1.67							
April	3.26	3.74	5.63	3.25							
May	2.79	5.51	4.65	5.46							
June	1.10	3.13	8.05	5.87							
July	4.30	6.94	4.22	4.05							
August	7.58	10.60	9.14	5.90							
September	3.61	11.08	6.94	6.76							
October	7.46	11.61	15.88	8.21							
November	8.47	2.08	5.43	10.87							
December	5.02	12.13	5.74	8.01							
TOTALS	55.56	83.50	90.13	73.05	NR	#					

Gauge situated on bare hillside on North West side of the Cairn Hill.  
 1944 n.p. 10 in. low. observer 83 years old - no reply to letters. M.O.E. assume Kinnel (1947).

\* Average rejected from Survey 11/43, 3-4 in. low.

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			Arrochar & Turbet	1 ml	SE.	Arrochar	$\frac{1}{2}$ ml	SW.

BRITISH RAINFALL ORGANIZATION