

Rainfall at *Arddarroch**Dumbarton*

40

*J. White Esq**his return*

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, ..... ft.

*Firth of Clyde, etc - 2.*

YEAR - -										1848	1849	MEANS.
January - -											16.96	
February - -											9.41	
March - - -									#	5.39	3.97	
April - - -										3.76	5.38	
May - - -										2.76	5.10	
June - - -										5.16	2.65	
July - - -										7.17	7.57	
August - - -										4.13	6.39	
September -										3.32	2.47	
October - -										6.98	5.67	
November -										9.97	11.22	
December -										10.28	4.83	
TOTALS -											81.62	

*C C*

Rainfall at *Arddarroch**J. White Esq**Dunbartonshire**Mrs. return*

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, ..... ft.

*Firth of Clyde, etc - 2.*

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	2.44	12.71	16.45	14.19	10.87	1.46	3.74	9.28	6.87	8.21	8.622
February - -	14.38	7.46	7.91	2.80	5.38	1.15	7.90	3.73	1.51	9.06	6.125
March - - -	3.54	7.53	1.50	1.65	3.61	5.83	.45	6.51	4.10	11.23	4.595
April - - -	7.19	2.42	.40	3.67	1.45	4.94	4.60	5.53	6.66	5.60	4.246
May - - -	3.68	1.73	4.37	.00	4.58	3.43	4.73	3.37	6.91	.59	3.339
June - - -	3.49	5.78	4.93	3.68	4.65	3.88	7.74	2.77	4.38	2.38	4.368
July - - -	5.20	6.38	5.18	7.73	4.29	2.89	3.72	3.39	6.77	3.75	4.930
August - - -	6.96	6.01	4.46	3.81	4.59	6.96	4.56	2.46	6.43	6.04	5.228
September -	3.67	1.16	1.78	5.72	4.05	2.70	3.94	4.56	6.83	10.04	4.445
October - -	7.06	7.23	2.59	9.26	9.18	8.85	5.28	4.46	8.77	4.99	6.767
November -	10.91	1.67	11.00	8.17	4.05	.86	2.73	2.34	1.75	7.47	5.095
December -	9.38	5.80	19.89	1.17	9.86	4.49	8.24	12.03	10.80	6.19	8.785
TOTALS -	77.87	65.88	80.46	61.85	66.56	47.44	57.63	60.43	71.78	75.55	66.345

*C C C C C C C C C C*

Duddaroch.

Lochlong

Dumbarston.

John White Esq.

2.68

Die 5 in 69 + Ground 1 ft + Sea Level 80 ft  
Firth of Clyde, &c - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	0.08	7.65	13.04	0.58	7.05	5.82	14.00	7.34	12.68	10.89	9.513 +
February - -	5.46	6.86	2.39	6.97	6.95	6.84	9.44	8.57	13.92	10.34	7.774
March - - -	8.41	12.48	5.42	5.84	7.90	3.91	6.04	4.42	11.09	2.74	6.825
April - - -	2.86	2.59	7.31	6.95	3.55	1.74	5.02	9.82	6.03	2.14	4.601
May - - - -	6.03	1.53	5.77	4.53	1.89	4.35	2.50	3.56	5.79	.57	3.652 -
June - - - -	6.66	5.68	6.86	4.91	5.47	1.35	2.03	3.38	3.53	2.40	4.227
July - - - -	3.04	5.15	8.70	.33	4.81	4.50	3.16	4.47	1.38	2.60	3.814
August - - -	6.88	13.37	5.40	6.06	2.98	6.86	10.27	5.47	8.27	.97	6.653
September -	4.52	9.24	2.89	9.56	11.22	2.63	10.10	5.51	4.55	11.79	7.201
October - -	10.48	8.33	14.40	7.58	4.31	9.12	4.81	8.89	9.87	3.49	8.128
November -	5.42	9.62	5.21	6.47	8.59	5.61	9.00	2.58	8.01	9.70	7.021
December -	5.09	6.40	7.74	10.85	5.88	8.06	12.98	6.49	13.91	11.72	8.912
TOTALS -	72.938	6.90	85.13	78.63	70.60	68.79	89.35	70.50	94.03	69.35	78.321

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓  
 +

1869 19<sup>th</sup> Sept. Bar: fell from 29.20 to 28.70 S Gale from SW

13 D.S. " " 29.30 - 28.40 S Gale " W

Very dry summer great scarcity of water along the  
West coast.



RAINFALL AT *Lock Long Ardara*

Lat.....

Lon.....

County of.....*Dumfriesshire*..........Rain Gauge, by..... Observer *J. White Esq.*.....*Firth of Clyde, etc - 2.*

Diameter .....	.5	.										
Height .....	10	.										
Altitude .....	800	.										
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	7.19	7.52	12.34	14.05	11.18	12.86	9.75	13.58	9.70	(2.00)	10.017	
February.....	7.51	7.93	10.59	13.6	2.95	2.62	7.30	11.15	3.91	7.17	6.249	
March.....	2.30	6.67	6.58	3.57	9.78	3.51	11.78	6.14	6.30	6.87	6.350	
April.....	3.06	6.56	3.51	9.4	6.23	3.66	3.75	5.99	2.80	3.26	3.976	
May.....	6.13	2.02	3.94	4.19	2.78	5.30	9.6	3.30	5.91	3.23	3.776	
June.....	3.07	7.86	9.18	4.36	1.84	5.21	6.01	3.27	4.85	4.99	4.964	
July.....	3.14	6.23	6.26	8.69	4.70	2.26	4.76	6.99	1.05	7.06	5.114	
August.....	7.32	5.86	8.55	7.07	6.78	6.73	7.38	7.76	7.95	7.59	6.699	
September.....	6.06	2.38	10.82	5.77	11.22	6.03	3.42	3.41	9.59	10.92	6.962	
October.....	10.38	8.50	9.53	11.48	14.03	10.43	9.50	14.10	10.39	4.86	10.320	
November.....	3.16	6.45	12.89	6.92	9.79	7.36	5.32	14.36	2.78	2.31	7.134	
December.....	5.83	9.42	12.34	8.06	2.94	9.28	12.85	12.91	4.28	5.24	8.315	
TOTALS.....	59.15	71.40	106.53	76.46	84.22	75.25	82.78	107.96	69.51	(65.50)	79.876	



RAINFALL at Carlockhead (Ardarroch Gardens)County of DumbartonObserver F.A. Buck Esq.River Basin 2 - Loch of Blyde + Carse.Shawdon Rain Gauge, by.....

Diameter .....												5'
Height .....												1' 0"
Altitude .....												2100'
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	
January .....												11.23
February .....												7.3
March .....												4.62
April .....												2.84
May .....												4.16
June .....												3.57
July .....												4.88
August .....												7.90
September .....												5.93
October .....												11.96
November .....												9.96
December .....												8.66
TOTALS .....												76.44 D.

1930. Greenhouse 11' high 15' SE.  
House 20' " 21' NW.

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
1930.			Whistlefield	1 1/2 m	S.	Carlockhead.	3 m.	S.E.



RAINFALL at Gardlochhead (Ardarroch Gardens)County of DumfriesshireObserver H.A. BlackRiver Basin 2. Firth of Clyde - Canal.Mr. Alastair M. BlackType of Gauge SnowdonMr. J. Dawson (1940)

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

Diameter .....	5.											
Height .....	1. 0.											
Altitude .....	100.											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	10.56	14.25	7.85	12.85	5.46	8.14	12.29	12.30	6.68	2.92		
February .....	8.43	11	8.18	1.66	10.38	4.55	8.65	7.75	9.93	4.36		
March .....	2.11	4.24	3.94	4.58	3.22	5.10	2.97	9.14	6.75	7.01		
April .....	3.29	7.54	4.19	6.06	5.52	2.29	3.81	1.40	4.00	4.63		
May .....	6.77	5.05	3.36	4.83	.93	2.77	2.40	5.41	1.43	1.48		
June .....	7.18	2.14	4.27	2.61	5.35	3.03	5.32	9.41	4.61	1.56		
July .....	4.52	5.23	6.21	3.37	2.63	6.91	7.04	5.37	8.06	3.82		
August .....	2.72	3.56	6.34	5.35	3.41	4.06	3.97	3.69	2.89	4.05		
September .....	2.77	5.36	1.29	9.51	10.79	5.62	5.49	8.22	5.01	5.20		
October .....	6.39	11.41	4.98	13.48	17.23	9.65	3.15	15.31	4.26	9.79		
November .....	12.14	8.18	4.77	2.40	8.25	5.93	1.73	14.20	11.89	12.35		
December .....	8.33	13.33	2.32	13.27	6.69	11.50	4.23	8.81	5.34	10.53		
TOTALS .....	75.21	78.40	57.70	79.97	79.91	69.55	61.05	101.01	70.85	67.70		
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

1931. Greenhouse 11' high 15' S.E. Dwelling house 20' high 21' N.W.

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
1931.			Whitfield	1½m	S.	Gardlochhead	3m.	S.E.

Station No. 5323

RAINFALL at Gavelochhead (Ardarroch Gdns.)

41

County of Dumbarton

Observer Mr J Dawson

River Basin 2-Firth of Clyde &amp; Cowl

Type of Gauge Snowden

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

File No.

Diameter	5"				6.65	2.35					
Height	1'0"					1					
Altitude	100'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.73	9.34	8.79	11.70	(5.02)	12.30	10.27	12.68	11.03	6.20	
February	8.68	2.90	10.64	3.87	11.07	7.02	.65	9.71	9.46	8.92	
March	3.98	8.05	4.52	1.85	6.74	4.45	6.51	7.54	4.48	4.36	
April	3.26	4.24	5.57	4.92	3.72	2.73	11.69	5.00	10.46	5.60	
May	3.30	4.40	4.11	5.43	5.45	2.48	5.33	2.86	3.71	2.05	
June	1.61	3.27	(3.50)	6.65	5.26	5.52	5.89	4.91	2.18	2.98	
July	4.10	7.08	4.28	3.91	5.24	4.61	6.46	5.42	2.96	8.05	
August	7.76	8.44	10.96	4.95	2.11	5.83	0.00	10.86	5.92	7.26	
September	3.36	9.52	6.22	6.62	8.15	11.67	7.85	10.89	2.69	15.34	
October	7.50	11.78	16.90	7.78	8.35	0.29	3.79	12.48	9.81	9.12	
November	8.83	2.23	4.95	12.90	0.71	12.34	11.70	6.29	7.75	5.54	
December	5.76	12.68	3.87	11.56	8.87	11.31	3.66	12.92	14.62	3.22	
TOTALS	59.87	83.93	84.31	82.44	71.69	80.55	73.80	101.56	85.07	78.64	

June est. by M.O.C.

40004

01004

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.

BRITISH RAINFALL ORGANIZATION



Station No. 5323RAINFALL at Garelochhead (Arddarroch Edna)

51

County of DunbartonObserver Mr. D. MacphersonRiver Basin Frith of Clyde & Lowal 2Type of Gauge SnowdonAnnual Average 14.7 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 57279.6619591916-1950

File No.

Diameter ...	5"			665	235							
Height ...	1' 0"				1							
Altitude ...	100'				51				50'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	8.78	8.67	5.04	9.24	4.91	7.18	11.98	9.79	3.19	5.39		
February ...	5.57	2.92	4.09	7.64	4.66	2.72	5.38	3.01	2.91	8.67		
March ...	5.94	6.13	2.66	6.32	2.63	4.09	8.71	1.77	5.88	3.80		
April ...	4.89	3.28	4.01	4.41	5.71	1.65	3.10	2.54	6.12	6.34		
May ...	2.06	1.91	3.92	4.69	5.34	4.97	2.90	5.58	2.27	3.58		
June ...	2.34	3.69	1.97	4.12	4.36	5.18	2.19	3.42	4.07	4.42		
July ...	4.37	3.43	7.89	5.12	1.36	5.95	7.82	6.01	8.52	6.86		
August ...	6.72	6.01	6.86	5.87	1.41	7.56	5.83	7.78	2.12	4.49		
September ...	4.81	4.96	9.59	11.45	7.98	7.33	3.93	6.02	2.47	3.80		
October ...	1.78	9.47	5.22	13.06	7.24	4.91	6.98	5.44	7.60	5.07		
November ...	13.17	3.47	13.89	14.14	3.37	3.65	2.24	2.77	8.41	8.43		
December ...	13.37	8.52	7.69	14.68	13.78	12.09	10.85	9.88	16.14	9.21		
TOTALS ...	73.80	62.46	72.82	100.54	62.75	67.28	72.51	64.03	69.70	70.06		
	D	D	D	D	2	0	D	R.P.	D	D		

1958 23.459. No delivery pipe. Completely o/s by trees, poles, fence, cottage etc. Move 100' S.W. to lawn - a reasonably good site but one tree elev 400 1/2 ft. There may be interference here from children. The g. was moved in 1956. The earlier site was also o/s.

1958 n.p. low.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 26/239950

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1930	✓	✓	
		✓	✓	✓ but d 43.44	