

## Rainfall at Arddarrock

Dumbarton

40

J. White Esq

Mrs 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	

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## Rainfall at Arddaroch

J. White Esq

Dumbartonshire

Ms. 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 - -	14.35	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	4.45	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	14.93	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	14.46	8.77	14.99	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	6.10	8.785
TOTALS -	77.87	65.88	80.46	61.85	66.56	47.44	57.68	60.43	71.78	75.55	66.545

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Ardharroch.

Lochlomond

Dumbarton.

John White Esq.

3.68

Dries 5 in 69 + Ground 1 ft

+ Sea Level 80 ft

Firth of Clyde etc - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	8.08	7.65	13.04	8.58	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	4.461
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	3.3	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 -	72.9	38.6	6.90	85.13	78.63	70.60	60.79	89.35	70.50	99.03	69.357 78.321

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

13 Oct. " 29.30 - 28.40 S Gale " W

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

RAINFALL AT *Lock Long Arddaroch*

Lat..... Long..... County of Dumfriesshire.....

Rain Gauge, by..... Observer J. White Esq.....

Fifth of cycle, etc - 2.

Diameter	5										
Height	10										
Altitude	80										
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	1.36	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	7.08	6.18	4.36	1.84	5.21	6.01	8.27	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

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RAINFALL AT Garelochhead, Arddarwoch

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

Loc. \_\_\_\_\_ County of Dumbarton

### *Rain figures for*

County of Dumbarton

*White-tail*

Firth of Clyde, etc - 2.

RAINFALL at Garslochhead (Ardnoch Gardens)County of Dumbarton Observer F.A. Bush Esq.,River Basin 2 - Firth of Clyde - Carse.Station 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	.78
March	4.62
April	2.84
May	4.16
June	3.87
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
1930.			Whistlefield	1½ m	S.
					Garslochhead.
					3 m. S.E.

RAINFALL at Glenlockhead (Ardnoch Gardens)County of DumfriesshireObserver H.A. BushRiver Basin 2. Fifth of Clyde - CawalMr. Gladstain M. BlackType of Gauge SnowdonM<sup>r</sup> J. Dawson (1942)

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	3.05	3.36	4.83	1.92	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	2.68	6.91	7.04	6.37	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	3.16	15.31	4.26	9.79		
November	12.14	8.18	4.77	2.40	8.26	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	6.34	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.	D.		

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

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	Parish Church.	Distance from gauge	Direction
1931.			Whistlefield	1/2 m	S.	Glenlockhead	3 m.	S.E.

Station No. 5323

## RAINFALL at Garelochhead (Ardbreck Gdns)

41

County of Dumbarton

Observer M<sup>2</sup> J Dawson

River Basin 2-Firth of Clyde &amp; Firth of Clyde + Loyal

Dr. Macpherson (Mar. 1963)

Type of Gauge Standard

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

Ref.

File No.

Diameter	5"				665	235					
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	8.91	6.24	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	3.84	11.36	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	48.64	

1/3 June est by M.O. 3

40004

60004

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	Parish Church.	Distance from gauge

Station No. 5323

## RAINFALL at Garelochhead (Arrocharach Glens)

51

County of Dunbarton Observer Mr. D Macpherson

River Basin Firth of Clyde &amp; Cowal 2

Type of Gauge Snowden

Annual Average 14.5 in. based on 12 years obs un-weighted. Period of average 1881 - 1915  
 79.66 1959 1916 - 1950 Ref. P.B. 572  
 File No. 8

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	5.88	3.01	2.91	8.67	
March	5.94	6.13	2.65	6.32	2.63	4.09	8.71	1.77	5.88	3.80	
April	4.89	3.28	4.01	4.44	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	6.12	4.36	5.18	2.79	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	2.79	8.41	8.43	
December	13.37	8.52	7.69	14.48	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	D	D	D	D	D	D	

In 1955 23.459. No delivery pipe. Completely o/s by trees, poles, fence, cottage etc. Move 100' SW to lawn - a reasonably good site but one tree elev 400 ft c. There may be interference here from children. The g. was moved in 1956. The earlier site was also q.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 from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

cont'd

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		c 1930	✓	✓	✓ but d 43-44	
			✓	✓		