

Rainfall at Arddarrock

40

Dumbarton

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	

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Rainfall at Arddaroch

Dumbartonshire

J. White Esq

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	.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	66.545

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Stratharrock
Lochlong

Dumbarton.

John White Esq.

3a 68

Die 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 --	0.08	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	4.601
May --	6.03	1.53	5.77	4.53	1.89	4.35	2.50	3.56	5.79	.57	3.452 -
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	3.33	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	6.453
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	38.6.90	85.13	78.63	70.60	60.79	89.35	70.50	99.03	69.35	78.321

✓ ✓ ✓ ✓ ✓ - +

1869 19th Sept Bar: fell from 29.20 to 28.70 S Gale from SW

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

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

RAINFALL AT *Loch Long Arddaroch*

Lat.....

Lon..... County of.... Dumbarton.....

..... Rain Gauge, by.....

Observer *J White Capt.**Firth of Clyde, 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	.94	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	.96	3.30	5.91	3.23	3.776
June.....	3.07	1.86	9.18	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

RAINFALL AT GARELOCHHEAD, ARDDARROCH

Lat......

Lon. County of Dumbarton

..... Rain Gaway, by

Observer S. White Esq

Firth of Clyde, etc - 2.

RAINFALL at Gaellochhead (Ardaroch Gardens.)County of Dumbarton Observer F.A. Bush Esq.,River Basin 2 - Firth of Clyde & Carse.

Snowdon. Rain Gauge, by.....

Diameter											<u>5'</u>
Height											<u>1' 0"</u>
Altitude											<u>c 100</u>
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											<u>11.23</u>
February											<u>.73</u>
March											<u>4.62</u>
April											<u>2.84</u>
May											<u>4.16</u>
June											<u>3.57</u>
July											<u>4.88</u>
August											<u>7.90</u>
September											<u>5.93</u>
October											<u>11.96</u>
November											<u>9.96</u>
December											<u>8.66</u>
TOTALS											<u>76.44</u> <u>D.</u>

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

RAINFALL at Gaellockhead (Ardaroch Gardens)County of DumbartonObserver H.A. BushRiver Basin 2. Firth of Clyde & CowalMr. Alastair M. BlackType of Gauge SnowdonM^r 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	3.05	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	2.68	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	2.74	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	8.26	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	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.									

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 1/2 m	S.	Gaellockhead	3 m.	S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.....

5323

RAINFALL at Garelochhead (Ardarroch Glens) 41

County of Dumbarton

Observer

Mr J Dawson

River Basin 2 - Firth of Clyde & Canal

Mr D Macpherson (Mar. 1963)

Type of Gauge Snowdon

Annual Average.....in. based onyears 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	173	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	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	3.87	11.56	8.87	11.31	3.66	12.92	14.62	3.22	
TOTALS	59.87	83.93	84.31	82.14	71.69	80.55	73.80	101.56	85.07	48.64	

143 June est. day M.O.3

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 5323

RAINFALL at Garelochhead (Arddarroch Gdns.)

51

County of Dunbarton

Observer Mr. D Macpherson

River Basin Firth of Clyde & Cowal - 2

Type of Gauge Snowdon

Annual Average 14.75 in. based on 12 years obs un-weighted. Period of average 1881 - 1915 Ref. P.B. 572
79.66 - 1959 1916 - 1950 8 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	2.65	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	2.79	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	n.p.	D	D		

In s. 23.4.59. No delivery pipe. Completely o/s by trees, poles, fence, cottage etc. Moved 100' s/s to lawn - a reasonably good site but one tree elev 400' 16 E. There may be interference here from children. The g. was moved in 1956. The earlier site was also o/s.
1958 n.p. law.

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	Direction	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Bmf

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