

RAINFALL AT Duntrochur Loch Cochrone

Lat.

Long.

County of Dumfriesshire

Snowdon Rain Gauge, by N & J
Clyde - R. Banks - Lt.

Observer J. D. Mackie Esq. CL

T. L. Rae Esq. B.E. (09)

Diameter ..								5			
Height ..								10			
Altitude 909 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								5.06	4.12	5.86	5.26
February ..								3.39	4.04	4.85	3.17
March ..								4.24	5.50	5.78	2.11
April ..								2.11	2.69	1.99	4.80
May ..								7.15	6.05	3.58	4.14
June ..								2.16	5.37	3.25	3.44
July ..								4.11	2.39	4.27	5.88
August ..								5.72	6.89	4.84	4.82
September ..								3.00	2.30	8.64	3.15
October ..								7.70	6.17	2.20	7.35
November ..								5.53	4.17	4.19	3.84
December ..								6.15	6.91	5.07	5.82
TOTALS ..								56.32	56.60	54.02	53.78

1907 Duntrochur Ch 2 miles N. (09)
 3 miles S
 Singer Station 3½ " N. (09)
 4½ " " S
 Gauge on "Peal Moon"

RAINFALL at Kilpatrick Hills, Loch Lomond.

County of Dumbarton Observer T. L. Rae Esq. b.E.

River Basin Clyde: Right bank trib. 24.

Snowdon Rain Gauge, by N. & Z.

Read Weekly.

Diameter ...	5										
Height	10										
Altitude ...	909										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.98	4.53	3.82	3.98	6.19	4.24	10.14	4.75	5.42	5.61	25.92
February ...	4.35	7.65	4.48	3.68	4.78	4.54	4.98	1.50	7.38	.34	14.80
March	2.56	1.93	7.38	5.42	6.52	4.00	4.28	2.28	1.71	1.91	10.18
April	4.26	3.25	2.90	3.98	2.99	3.71	5.53	2.50	1.30	3.91	12.24
May	2.51	3.19	2.46	4.83	2.20	1.13	6.14	3.39	2.86	1.66	14.05
June	2.35	4.21	6.01	3.62	1.15	2.54	4.75	3.92	1.55	4.74	14.96
July	3.78	5.12	3.22	1.69	3.94	5.75	6.42	2.73	4.74	3.18	16.07
August	11.29	2.58	3.92	1.81	7.12	2.66	4.95	5.15	5.11	3.61	18.82
September	2.57	3.91	4.65	2.57	3.73	2.07	1.61	6.94	6.65	4.91	20.11
October	3.99	1.52	6.39	2.73	2.72	5.29	4.80	8.32	8.71	2.85	29.08
November	3.97	9.18	3.32	7.82	6.29	3.12	8.12	8.87	5.85	5.26	28.10
December	5.80	9.43	12.69	4.72	6.60	5.49	6.98	2.51	4.84	7.79	22.22
TOTALS ...	52.41	56.50	61.24	46.85	54.23	44.54	73.70	52.86	56.12	43.27	225.95

1912. G. frozen in last week of November

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Singers.	2				

RAINFALL at Lelpatrick Hills, Loch Gochne.

County of Dumbarton Observer T. L. Rae Esq C.E.

River Basin Clyde - Right-bank trib.s. 14. (1926) E. J. Collings Esq.

Snowdon Rain Gauge, by N. S.

1929. Feb., deer, cat^d, lg. frozen.

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	Parish Church.	Distance from gauge	Direction
1911			Singers	2		b 39 25		

RAINFALL at Kippatrick Hills (Loch Coe).

County of Dumbarton.

Observer C.T. Collins, C.E. Esq.,

River Basin 4-Bridge - Right Bank.

Type of Gauge.

Annual Average 52.8 in. based on 27 years obs. un-weighted. Period of average 1881-1915. Ref. Survey
Completed XII/36

Diameter	5											
Height	1.0											
Altitude	909											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.54	10.32	5.19	6.65	2.94	7.64	6.54	9.80	5.76	(300)	62.38	
February	5.65	00	4.50	9.1	6.46	3.06	5.72	3.82	6.75	2.06	38.93	
March	3.74	3.16	2.65	2.44	2.74	3.57	1.83	5.58	4.91	5.80	36.42	
April	2.67	4.57	3.05	3.32	3.96	1.57	2.51	1.99	3.56	4.21	30.41	
May	5.56	3.59	3.08	3.12	6.61	1.78	1.89	4.59	2.22	1.79	28.23	
June	7.05	1.99	1.83	2.51	5.67	3.42	6.03	8.94	2.83	1.45	41.62	
July	4.81	2.15	4.82	2.63	2.94	5.78	4.38	4.95	8.47	5.49	46.42	
August	4.38	3.27	4.46	7.89	2.66	4.62	3.21	3.74	3.04	3.17	40.04	
September	1.73	4.25	1.66	6.10	8.06	4.73	3.81	7.16	3.57	5.56	15.83	
October	5.01	7.41	3.64	9.90	2.89	7.36	5.32	10.81	3.38	7.34	73.06	
November	8.28	3.89	2.03	2.34	5.44	5.34	1.91	10.99	10.07	7.20	57.49	
December	4.15	7.45	1.10	7.30	4.28	8.02	3.37	3.63	3.08	6.00	48.38	
TOTALS	57.57	52.05	37.01	55.11	58.55	56.89	46.52	75.00	57.64	53.07	58.941	
	w.				m.	m.						

10/40 Jan corrected for snow.

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

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

Station No. 5339

661287

RAINFALL at Kilpatrick Hills (Loch Cochrane)

41

County of Dumbarton

Observer F. T. Collins, Esq.

River Basin H- Clyde - Right Bank

J. E. McWilliam, Esq., M.A.

Type of Gauge Snowden

Annual Average 52.5 in. based on 27 years obs. un-weighted. Period of average 1881 - 1915 Ref. Survey

X File No.

Diameter	5"				1661	287					
Height	1'0"					1					
Altitude	909'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	SUMS Means
January	(150)	(450)	6.71	7.54	(3.00)	6.79	5.70	6.51	7.38	5.47	55.10
February	589	(1.80)	5.51	2.81	(8.86)	3.78	(1.00)	6.54	6.56	5.60	48.35
March	317	(5.10)	4.01	1.30	3.58	3.28	(5.79)	5.12	4.19	3.56	39.00
April	225	347	5.35	3.65	3.56	3.09	7.27	4.10	6.50	4.88	44.22
May	446	426	4.05	4.18	5.14	1.55	4.23	1.25	3.08	1.76	33.96
June	162	255	5.80	4.93	4.34	4.20	5.65	6.95	1.40	3.18	40.62
July	475	4.57	2.75	3.83	4.66	4.96	5.44	4.54	3.54	8.82	47.76
August	622	7.78	7.89	3.53	3.01	4.16	0.00	9.73	6.17	4.16	55.65
September	268	7.49	4.99	6.16	7.22	9.15	6.45	8.45	3.58	10.48	66.65
October	660	10.11	11.34	5.97	7.57	0.69	2.96	9.76	7.31	5.97	68.28
November	418	142	4.04	7.24	1.09	8.36	8.20	5.68	5.48	3.57	49.26
December	402	618	2.74	8.58	4.78	5.27	4.52	6.65	10.88	2.74	56.36
TOTALS	4734	59.23	65.18	59.72	56.81	55.28	67.21	75.28	66.97	63.19	605.31
1941 Jan estd.					60004		30004				
1942 Jan - Mar/estd											
1945 Jan & Feb off. cor. for snowfall.											
1947. 4th Mar. app. for 8 hrs											
1948-49 seems to be falling off but Empire States gauge stand. 7/50											
7/50 gauge an open manhole, open 3 in high											
1950/ Jan/Feb had off as gauge fresh											
Dec/Jan '51 off gauge broken.											
	40004	70004									

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
			Kilmuir	3 m.	S.	Glenocher	2 m. S.

74-661287

Station No.

5339

RAINFALL at Kilpatrick Hills (Loch Lomond)

51

County of Dumbarton

Observer

River Basin Clyde Right Bank - 4

J. C. & the William Clegg.
Clydebank and District
Water Trust.

Type of Gauge Snowdon

Annual Average 52.8 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter ...	5"			661	287						
Height ...	1150"					1					
Altitude ...	909'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	6.96 (4.50)	3.52	5.76	3.30	(3.07)		4.79	2.42	4.49		
February	2.75 (2.64)	3.44	(5.70)	2.12	(1.49)		2.58	2.77	4.17		
March	4.28 4.52	2.00	(3.66)	1.55	3.51		2.25	2.84	2.41		
April	3.08 2.61	2.53	2.74	3.11	.73		2.04	3.98	4.84		
May	1.52 2.17	2.31	5.46	5.77	2.50		4.24	1.34	3.09		
June	3.02 4.86	2.04	4.73	4.26	2.77		3.70	3.64	3.47		
July	5.72 4.37	7.00	4.95	1.76	-100		6.14	7.46	5.91		
August	7.50 5.47	5.05	6.39	1.22			5.60	1.34	4.12		
September	4.25 3.56	5.67	8.81	6.73			4.62	1.93	3.77		
October	1.80 6.09	2.40	11.77	4.72			5.62	5.61	3.70		
November	6.62 2.74	9.91	8.05	3.13			2.47	6.75	5.99		
December	8.06 6.19	6.44	8.60	7.80	-100		4.82	6.81	6.35		
TOTALS ...	118.4	49.77	52.31	76.62	45.47	-100 m.p. inc	48.87	47.03	52.31		
	55.56	W	W	W	W		n.p.	n.p.	n.p.		

1955. Prop. H. Stevenson 28.9. 9:20am last rainfall wooden pegs at 9". Site occupied (1:7 slope to rock) for 30 years ground noisy in other direction. 9. Has now or never been installed. 600*3.16 m hollow at about same altitude protected by rising ground on all sides.

~~January 1958~~ 1958 overlap gauge installed at all

1958 n.p. check.

60004

30004

60004

1959 n.p. check.

60004

30004

60004

1960 n.p. check

60004

30004

60004

1961 record received from Meto Edn. 7/68

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 26/489765

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P (^{Shrub}) - Rejected

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ -	✓ - last w. 30	✓ W	✓ W last - 41-42	

Station No. 53391

RAINFALL at Kilpatrick Hills (Loch Cochrane) n.g.
 County of Dunbarton
 River Basin f
 Type of Gauge.

51

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 58.62 " 4 " 1956-59 " 1916-50 3
 File No.

Diameter ...			661	288		5"					
Height ...					1	1'					
Altitude ...					51	915"					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...							4.31	7.47	5.16	2.11	4.73
February ...							1.97	4.82	3.30	2.64	4.85
March ...							3.71	6.99	2.26	3.05	2.66
April ...							1.15	2.53	2.20	3.65	4.76
May ...							3.21	3.13	4.29	1.38	3.24
June ...							3.20	2.98	3.84	3.62	3.52
July ...							6.62	5.67	6.30	4.88	6.12
August ...							5.86	7.16	5.51	1.35	4.11
September ...							6.86	4.12	4.44	2.03	3.75
October ...							4.07	7.00	5.91	5.47	3.64
November ...							2.44	2.47	2.42	6.60	6.26
December ...							8.23	7.01	5.09	4.08	6.35
TOTALS ...							51.69	61.35	50.72	46.56	53.99
							W	W	W.	W.	W

Annual average 58.62 in. based on 4 yrs obs. 1956-59. Period of average 1916-50 — Ref.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 261488763

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60