

RAINFALL AT *Loch Arklet Corriehinchon*Lat. Lon. County of *Stirlingshire*Rain Gauge, by Observer *J.R. Sutherland Esq. C.E.**Clyde, Lenox - Lt.*

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..						10					
Altitude ..						870					
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..											
February ..						7.90	13.80	6.50	10.00	9.90	
March ..						6.70	8.00	8.70	6.80	5.30	
April ..						11.00	7.00	7.90	7.70	2.10	
May ..						4.90	3.50	4.60	2.20	8.10	
June ..						3.50	7.50	8.40	4.90	5.50	
July ..						3.10	1.20	7.30	5.20	3.70	
August ..						5.00	6.70	3.20	7.40	5.70	
September ..						8.60	9.80	11.00	8.00	5.80	
October ..						5.90	5.20	3.20	13.90	3.80	
November ..						5.60	10.90	6.20	3.60	13.60	
December ..						9.50	8.20	6.70	8.20	6.30	
TOTALS ..						81.70	89.10	84.70	87.70	80.30	

RAINFALL at Loch Arklet, Corriechichow

County of Stirling. Observer J. R. Sutherland Esq. B.Sc.
 River Basin Clyde - Leven 4
 Rain Gauge, by _____

Diameter ...			8									
Height		0 6		1 0								
Altitude ...	870											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	SUMS. MEANS. 1916-19	
January ...	11.20	7.50	10.10	8.20	8.10	7.70	15.75	3.65	7.40	6.90	33.70	
February ...	10.90	15.50	11.20	8.60	13.90	12.00	8.05	1.40	12.35	1.60	23.40	
March	6.40	2.60	10.90	12.30	10.10	5.35	1.95	4.05	2.90	4.30	13.20	
April	8.30	8.20	5.80	7.00	7.70	7.15	6.15	2.10	1.35	6.35	15.95	
May	3.80	5.20	3.90	6.50	3.80	1.75	7.00	4.50	4.15	2.05	17.70	
June.....	2.50	6.50	8.30	5.20	2.05	2.35	2.80	4.90	3.25	5.55	16.50	
July	8.40	5.60	4.70	1.20	4.75	6.80	8.90	2.15	4.90	2.55	13.50	
August.....	13.90	9.80	6.80	2.50	7.75	4.60	14.90	10.20	6.70	6.20	28.00	
September ..	2.80	4.30	4.80	4.90	5.05	2.80	2.75	8.10	7.95	9.40	28.20	
October ...	4.80	7.60	10.00	6.80	3.50	6.40	14.55	12.45	12.90	8.95	42.85	
November ..	4.70	12.10	10.20	13.60	12.00	3.40	11.50	15.00	11.35	6.90	44.75	
December ...	11.40	14.70	28.30	9.30	12.85	9.00	16.70	4.35	10.75	12.50	44.00	
TOTALS ...	89.10	99.60	115.00	66.10	91.55	69.60	96.00	72.85	85.95	66.95	321.75	

mfd D

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

RAINFALL at Lock Arklet, Corrychichon

County of Stirling

Observer J. P. Sutherland, Esq., L.E.

River Basin Clyde - Severn. 4.

(1926) G. Henshawood Eng. C.E.

Rain Gauge, by _____

W.

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

Reference No. _____

RAINFALL at Loch Arklet (Combechon)County of StirlingObserver G. Hendrikwood C.E.River Basin 4 - Clyde - LivenTown name ~~etc.~~

Type of Gauge

S. D. Cammion Bag C.E. (946)Annual Average 82.6 in. based on 28 years obs. wt-weighted. Period of average 1881-1915 Ref. Jenny
Completed 24/36

Diameter	8										SUMS Means
Height	0.6										
Altitude	840										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	7.00	18.80	12.00	15.20	4.00	7.30	14.60	13.80	5.20	(800)	99.40
February	10.00	00	6.80	2.40	12.70	4.70	6.90	6.90	11.10	350	64.10
March	2.30	4.00	6.00	4.00	3.50	6.10	3.00	10.60	5.60	600	51.10
April	2.90	8.00	5.70	6.70	5.30	2.00	4.10	1.00	3.70	3.00	42.40
May	7.50	4.20	3.70	5.50	6.60	3.00	2.20	4.30	2.10	1.30	35.40
June	7.50	4.00	3.00	2.70	7.00	2.60	5.80	9.10	3.90	1.20	46.30
July	7.10	6.90	5.60	4.00	2.80	8.90	7.00	6.30	7.60	4.10	60.30
August	2.55	3.30	7.00	7.40	4.90	5.10	5.00	4.50	3.20	4.60	47.55
September	3.10	7.00	2.20	11.60	11.60	6.00	6.40	7.70	(4.50)	7.40	67.50
October	8.50	10.00	6.00	15.10	14.80	9.60	3.40	14.20	4.50	11.10	97.20
November	14.80	9.50	4.10	3.00	7.00	4.70	1.90	15.10	14.00	9.40	83.50
December	11.40	16.00	2.40	15.30	4.60	11.60	3.70	8.10	(5.60)	10.20	88.90
TOTALS	84.65	91.20	64.50	92.90	78.80	71.60	63.60	101.60	(71.00)	63.80	783.65

1940 Jan contd. 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	Parish Church.	Distance from gauge

Station No. 5376

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RAINFALL at Loch Arklet (Corrieleath)County of Stirling

Observer

T. Cochrane Esq. C.E.River Basin A - Clyde - LevenJas. A. Booth Esq. (1942)Type of Gauge Standard?General ManagerAnnual Average 82.6 in. based on 28 years obs. un-weighted. Period of average 1881 - 1915. Ref. Sawley

File No.

Diameter	<u>8"</u>			662	216					
Height	<u>0' 6"</u>					1				<u>1' 6"</u>
Altitude	<u>870'</u>					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	1.20	(7.90)	10.10	10.70	3.80	12.40	11.30	12.20	12.10	4.50
February	8.50	3.90	8.30	4.00	16.20	6.60	0.50	11.20	11.00	(13.10)
March	1.70	5.10	4.80	1.50	7.70	3.20	(5.00)	9.80	4.50	6.80
April	4.20	4.50	8.50	6.60	4.00	3.10	13.80	6.90	10.00	5.80
May	3.30	6.00	4.50	7.30	7.50	2.30	5.90	3.00	5.00	2.80
June	1.20	2.70	7.50	6.90	8.70	7.20	6.20	7.00	2.20	4.50
July	3.50	7.00	4.70	5.00	6.40	7.60	6.50	6.90	3.80	10.40
August	6.30	10.10	11.70	7.20	3.60	7.10	0.00	13.50	7.10	9.80
September	3.40	11.30	7.80	8.50	10.70	11.60	9.50	13.00	4.80	17.50
October	9.50	9.80	19.50	6.40	8.40	0.70	5.50	14.70	13.00	11.40
November	9.80	1.90	5.50	11.80	1.40	12.50	15.70	7.00	9.80	6.30
December	4.20	14.00	5.30	12.00	9.60	9.30	2.90	14.10	16.30	3.40
TOTALS	5680	84.20	98.20	88.90	88.00	83.60	82.80	119.30	99.60	99.30
	m	m	m	m	m	m	m	m	m	m
+2 Jan estd.		40000				10004			30004	
1947. Mar. adj. for skew										
1950 Feb. 28 th est. for leak in gauge										

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
1949.			aberfoyle.	14 mls.	S.	oberfoyle Galloway	2 mls. W.

Station No. 5376

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RAINFALL at Loch Arklet (Corriehich)County of Stirling Observer S.D. Canvin Esq.River Basin Clyde-Leven-tType of Gauge Snowdon?Annual Average 82.6 in. based on 28 years obs. de-weighted. Period of average 1881-1915 Ref. S

File No.

Diameter	8"											8"										
Height	1' 6"											1' 0"										
Altitude	870'											870'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means											
January	7.80	8.00	8.00	9.00	5.80	7.50	13.90	9.50	3.00	5.00												
February	7.00	3.50	(7.00)	6.50	(4.20)	3.16	7.50	3.60	4.40	8.00												
March	4.30	9.50	3.50	8.50	2.00	4.80	9.40	2.90	8.80	3.40												
April	6.00	4.60	5.30	3.80	6.30	3.00	3.80	4.90	5.90	10.20												
May	2.50	2.60	5.20	6.00	5.40	5.80	4.40	6.80	2.30	5.00												
June	4.00	6.80	1.90	5.70	5.10	5.50	3.00	3.90	4.10	4.30												
July	6.10	4.30	9.50	5.30	1.10	8.50	7.50	5.30	8.20	7.80												
August	9.10	7.30	5.50	8.70	1.70	7.90	7.90	9.10	3.90	5.80												
September	7.00	5.10	12.00	12.50	8.40	9.40	5.40	7.60	2.00	4.50												
October	3.10	9.00	8.90	15.90	7.80	5.90	10.60	9.20	9.00	-100												
November	13.00	3.10	16.00	15.70	5.20	4.60	3.60	3.10	15.10	-100												
December	12.20	8.30	10.30	19.10	16.90	13.50	10.50	10.10	15.70	-100												
TOTALS	82.10	72.10	93.10	116.70	69.90	79.50	87.50	76.00	79.70	-100 NP. INC												

10.11.58 Inspected by R. Cramp; Suggests move to Corriehich as present site hopeless and hazardous.

1960 up inc.

* Not used for averages after 1950.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 21/3/4.085

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Aberfoyle	1 mi E.S.E	Inveruglas	2 mi W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P (Bad) - Rejected

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

W 20-22 - 23
24-26 - 26-30