

RAINFALL AT *Loch Arklet Cornishichon*

Lat.

Lon.

County of *Stirlingshire*

Rain Gauge, by

Observer. *J. R. Southland Esq. C.E.**Clyde, Leven - Lt.*

Diameter ..											
Height						10					
Altitude ..						870					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					#						
February ..						7.90	12.80	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	
						10.00	7.30	11.00	9.80	10.50	
TOTALS ..						81.70	89.10	84.70	87.70	80.30	

RAINFALL at Loch Arklet, CorriechowCounty of StirlingObserver J. R. Sutherland Esq. B.S.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	3.90	2.15	4.90	2.55	13.50	
August	13.90	9.80	6.30	2.50	7.75	4.60	4.90	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	6.70	14.55	12.45	12.90	2.95	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	23.30	9.30	12.85	9.00	16.70	4.35	10.75	12.50	44.00	
TOTALS ...	89.10	99.60	115.00	56.10	91.55	69.60	96.00	72.85	85.95	66.95	321.75	

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

RAINFALL at Loch Auklet, CornueichonCounty of StirlingObserver J. R. Sutherland, Esq., B.Sc.River Basin Glyde - Leven. H.(1926) G. Henshawood Esq. C.E.Rain Gauge, by W.

Diameter ...	8											
Height	0 6											
Altitude ...	870											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	Sums
January ...	13.70	16.45	9.10	13.10	8.95	9.80	18.10	14.10	19.50	4.10	12.70	139.60
February ...	16.40	3.35	8.25	10.35	2.40	7.90	9.40	5.10	10.50	3.50	10	77.25
March	10.65	17.50	3.35	4.40	6.5	2.80	9.50	5.90	12.30	1.90	6.20	73.15
April	3.45	2.20	4.75	6.50	5.35	7.80	3.30	5.30	6.20	2.10	3.60	50.55
May	10.70	6.85	8.55	3.40	6.45	9.40	4.80	3.50	1.50	7.40	3.70	66.25
June	3.60	1.45	3.90	3.10	4.70	1.60	6.00	6.30	7.80	6.70	5.00	50.15
July	5.85	6.50	6.25	8.05	3.20	3.00	5.20	5.70	8.90	6.80	4.70	69.15
August	8.10	8.45	6.10	9.85	6.10	6.60	8.15	7.90	7.90	10.00	8.90	88.05
September...	5.30	6.40	5.05	14.85	9.45	4.20	6.60	7.30	7.00	4.10	5.60	73.85
October	7.40	9.60	4.20	15.30	6.15	9.30	10.30	9.20	14.70	12.10	13.40	111.65
November...	12.65	4.90	5.70	6.70	5.05	1.40	14.10	7.50	12.00	13.00	11.00	97.00
December...	8.85	17.60	9.80	6.40	12.90	5.30	6.10	1.70	11.00	19.20	10.40	109.25
TOTALS...	106.65	99.25	75.00	102.00	79.35	69.10	100.55	79.50	119.30	90.90	84.30	1065.90
	W	W	W		W	W						

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

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

RAINFALL at Loch Arklet (Bonnichie)County of StirlingObserver G. Henshaw C.F.River Basin H. Clyde - LevenJ. Cairns, D.E.

Type of Gauge

S.D. Cairns Esq. C.F. (944)Annual Average 32.6 in. based on 28 years obs. un-weighted. Period of average 1881-1915 Ref. Summary
computed 24/36

Diameter	8											
Height	0.6											
Altitude	840											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	50 HS Means	
January	7.00	18.30	12.00	15.20	4.00	7.30	14.60	13.80	5.20	(2.00)	99.40	
February	10.00	00	6.80	2.40	12.70	4.70	6.80	6.90	11.10	3.50	64.10	
March	2.30	4.00	6.00	4.00	3.50	6.10	3.00	10.60	5.60	6.00	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	.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	5.30	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 cond. 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

Station No. 5376
 RAINFALL at Loch Auklet (Corrieheon) 41
 County of Stirling Observer J. Cochrane Esq. C.E.
 River Basin 4 - Clyde - Leven Twp. 2 - 8 - 5th 229 (1942)
 Type of Gauge Standard? General Manager
S.D. Gordon Esq. Esq.
 Annual Average 82.6 in. based on 28 years obs. un-weighted. Period of average 1881-1910 Ref. Survey

File No.

Diameter	8"				662	216					
Height	0'6"					1				1'6"	
Altitude	870'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.20	(7.90)	10.10	10.70	3.80	12.40	11.30	12.20	12.10	4.50	89.20
February	8.50	3.90	8.30	4.00	16.20	6.60	0.50	11.20	11.00	(13.10)	83.30
March	1.70	5.10	4.80	1.50	7.70	3.20	(5.00)	9.80	4.50	6.80	50.10
April	4.20	4.50	8.50	6.60	4.00	3.10	13.80	6.90	10.00	5.80	66.40
May	3.30	6.00	4.50	7.30	7.50	2.30	5.90	3.00	5.00	2.80	47.60
June	1.20	2.70	7.50	6.90	8.70	7.20	6.20	7.00	2.20	4.50	54.10
July	3.50	7.00	4.70	5.00	6.40	7.60	6.50	6.90	3.80	10.40	61.80
August	6.30	10.10	11.70	4.20	3.60	7.10	0.00	13.50	7.10	9.80	76.40
September	3.40	11.30	7.80	8.50	10.70	11.60	9.50	13.00	4.80	17.50	98.10
October	9.50	9.80	19.50	8.40	8.40	0.70	5.50	14.70	13.00	11.40	100.90
November	9.80	1.90	5.50	11.80	1.40	12.50	15.70	7.00	9.80	6.30	81.70
December	4.20	14.00	5.30	12.00	9.60	9.30	2.90	14.10	16.30	3.40	91.10
TOTALS	5680	8420	9820	8840	8800	8360	8280	11930	9960	9930	900.70
	M	M	M	M	M	M	M	E	M	M	

+2 Jan 26th.

A0002

10004

20004

1947. Mar. adj for snow

1950 Feb. 28th est. for leak in gauge

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.	Direction
1949.			Abeyfoyle.	14 mls.	S.	Abeyfoyle	2 mls.	W.

BRITISH RAINFALL ORGANIZATION

Station No. 5376

RAINFALL at *Loch Arklet (Corrieichion)*

51

County of *Stirling*Observer *L. D. Canvin Esq.*River Basin *Glyde-Leven-4*Type of Gauge *Snouton?*Annual Average *82.6* in. based on *28* years obs. ~~un~~-weighted. Period of average *1881-1915* Ref. *S*File No. *2430*

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	7.50	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	2.60	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	9.00	-100	
December ...	12.20	8.30	10.30	19.10	16.90	13.50	10.50	10.10	15.10	-100	
TOTALS ...	82.10	72.10	93.10	116.70	69.90	79.50	87.50	76.00	79.70	-100 NP. INC	

10.11.55 Inspected by R. Crappa. * Suggests move to Corrieichion 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 *2Y/34085*

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Aberfoyle	14.2 E.S.E	Inveraid	2.2 W.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P (2nd) - *Rejected*

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	
	✓	W 30-22 - 23 24-25 26-30	✓	M	