

# LOCH ATHLONE DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
28° 15' 00" S	28° 18' 33" E

## LOCATION

Loch Athlone Dam is located in quaternary catchment C83B in the Upper Vaal Water Management Area near Bethlehem in South Africa.

## DESCRIPTION

Loch Athlone Dam is a gravity concrete dam.

## PURPOSE

Loch Athlone Dam is used for recreational purposes only.

## PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m <sup>3</sup> )	FSA (km <sup>2</sup> )	Owner	DWA code	Wall height (m)	Wall length (m)
Loch Athlone	Jordan	C83B	3.75	1.89	Bethlehem Municipality	C8R005	13	75

\* Live full supply capacity (SANCOLD, 2009)

Year of completion	Demands/abstractions (million m <sup>3</sup> /a)			1:50 yield (million m <sup>3</sup> /a)	Maximum spillway capacity (m <sup>3</sup> /s)
	Domestic	Irrigation	Other		
1971	Unknown	Unknown	Unknown	Unknown	Unknown

## AREA-CAPACITY RELATIONSHIP

No available information.

From: *The Orange-Senqu River Basin Infrastructure Catalogue*, ORASECOM Report 001/2013



Loch Athlone Dam (source: SA Dept of Water Affairs)

