

# JOZANASHOEK DAM (FORMERLY STERKSPRUIT)

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
30°38'12" S	27°22'09" E

## LOCATION

Jozanashoek Dam is located near the small town of Sterkspruit in the Eastern Cape (near Lesotho), in quaternary D12B in South Africa.

## DESCRIPTION

Jozanashoek Dam is a gravity dam with a rock foundation.

## PURPOSE

The dam was built for urban water supply and supply to irrigation demands.

## PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m <sup>3</sup> )	SA (km <sup>2</sup> )	Owner	DWA code	Wall height (m)	Wall length (m)
Jozanashoek	Sterkspruit	D12B	1.16	0.17	DWA	D1R001	47	225

\* Live full supply capacity (SANCOLD)

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		
1981	Unknown	Unknown	Unknown	Unknown	1 160



Jozanashoek Dam (source: SA Dept of Water Affairs)

