

JOZANASHOEK DAM (FORMERLY STERKSPRUIT)

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
30° 36' 49" 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 concrete 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 ³)	FSA (km ²)	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, 2009)

Year of completion	Demands/abstractions (million m ³ /a)			1:50 yield (million m ³ /a)	Maximum spillway capacity (m ³ /s)
	Domestic	Irrigation	Other		
1981	Unknown	Unknown	Unknown	Unknown	1,160



Jozanashoek Dam (source: SA Dept of Water Affairs)

