

# ELANDSKUIL DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
26° 20' 39" S	26° 46' 36" E

## LOCATION

The Elandskuil Dam is located on the Swartleegte River in quaternary catchment C24D, South Africa.

## DESCRIPTION

Elandskuil Dam has a full supply level of 1,438.6 m and a dead storage level of 1,432.3 m. The bottom of the reservoir is at 1,432.0 m.

## PURPOSE

Unknown.

## 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)
Elandskuil	Swartleegte	C24D	1.20	0.50	Unknown	C2R006	Unknown	Unknown

\* Live full supply capacity (ORASECOM, 2007a, WRYM datasets and DWA, 1990)



Elandskuil Dam (source: SA Dept of Water Affairs)



## ELANDSKUIL DAM

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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		
1976	Unknown	Unknown	Unknown	Unknown	Unknown

## AREA-CAPACITY RELATIONSHIP

Unknown.

## OPERATING RULE

Elandskuil, Rietspruit and Johan Neser dams are operated as the Schoon Spruit Sub-system. Operating rules allow for these dams to supply their demands until they reach their respective minimum operating levels. Only the spills from the Schoon Spruit Sub-system contribute to the Bloemhof Sub-system yield.

