

SAULSPOORT DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
28°13'00" S	28°20'47" E

LOCATION

Saulspoord Dam is located in quaternary catchment C83A in the Upper Vaal Water Management Area in South Africa.

DESCRIPTION

Saulspoord Dam is a concrete dam. The dam has a full supply level of 1 627.3 m, with a dead storage level and bottom of reservoir at 1 616.8 m.

PURPOSE

Saulspoord Dam is used for domestic water supply for Bethlehem.

PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m ³)	SA (km ²)	Owner	DWA code	Wall height (m)	Wall length (m)
Saulspoord	Liebenbergsvlei	C83A	16.87	3.99	Bethlehem Municipality	C8R004	24	133

* Live full supply capacity (ORASECOM Datasets)



Saulspoord Dam (source: SA Dept of Water Affairs)



SAULSPOORT DAM

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		
1971	Unknown	Unknown	Unknown	Unknown	1 800

AREA-CAPACITY RELATIONSHIP

Elevation (m)	Storage (million m ³)	Surface area (km ²)
1 628	19.892	4.426
1 627	16.867	3.988
1 625	9.389	2.681
1 623	4.904	1.913
1 621	1.773	1.216
1 619	0.185	0.450
1 618	0.009	0.034
1 617	0.001	0.004

