

MOUTLOATSI DAM (FORMERLY GROOTHOEK)

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
29° 18' 10" S	26° 50' 56" E

LOCATION

Moutloatsi Dam is situated in quaternary catchment C52B near Thaba Nchu in the Free State, South Africa.

DESCRIPTION

Moutloatsi Dam is a concrete gravity dam. The dam has a full supply level of 1,495.0 m and a dead storage level of 1,484.8 m. The bottom of the reservoir is at 1,470.0 m.

PURPOSE

Moutloatsi Dam provides water to domestic users.

PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m ³)	FSA (km ²)	Owner	DWA code	Wall height (m)	Wall length (m)
Moutloatsi	Kgabanyane	C52B	13.20	2.58	DWA	C5R005	29	330

* 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		
1982	3.30 †	Unknown	Unknown	Unknown	1,362

† WRC, 2008



Moutloatsi Dam (source www.panoramio.com)

