

NAUASPOORT DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
23° 3'36.50" S	17°12'30.92" E

LOCATION

Nauaspoort Dam is located on the Usib River in the Auob catchment in quaternary catchment D44F in Namibia.

DESCRIPTION

Nauaspoort Dam is an earthfill embankment dam with a clay core.

PURPOSE

Nauaspoort Dam originally supplied water to Oamites Mine via an 18 km pipeline to a reservoir and purification plant at Oamites. This has not happened for a long while.

PHYSICAL INFORMATION

Dam name	River	Quaternary catchment	FSC* (million m ³)	SA (km ²)	Owner	DWA code	Wall height (m)	Wall length (m)
Nauaspoort	Usib	D44F	3.19	0.9	NamWater	Unknown	26	13.4

* Live full supply capacity (ORASECOM)



Nauaspoort Dam (source unknown)



NAUASPOORT 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		
1975	Unknown	0	0	None, water supply is augmented by boreholes	Unknown

Details from NamWater and ORASECOM 001/2007

AREA-CAPACITY RELATIONSHIP

Elevation (m)	Storage (million m ³)	Surface area (km ²)
1563.0 m relative to sea level (full supply level)	3.19	0.9
1554.6 m relative to sea level (bottom of reservoir)	0	0

