

Namibia NAUASPOORT DAM

COORDINATES (degrees, minutes, seconds)

LATITUDE	LONGITUDE
23° 3' 36" S	17° 12' 31" 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. It has a full supply level of 1,563.0 m and the bottom of the reservoir is at 1,554.6 m.

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 due to the mine having ceased operations.

PHYSICAL INFORMATION

Dam name	River	Quaternary catchment †	FSC* (million m³)	FSA (km²)	Owner	Wall height (m)	Wall length (m)
Nauaspoort	Usib	D44F	3.19	0.90	NamWater	13.40	Unknown

† ORASECOM, 2011

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



Nauaspoort Dam (source unknown)



NAUSPOORT DAM

Year of completion	Demands/abstractions (million m ³ /a)			95% assured yield (million m ³ /a)	Maximum spillway capacity (m ³ /s)
	Domestic	Irrigation	Other		
1967	0	0	0	Unknown, water supply is augmented by boreholes	Unknown

Sources: Personal communication with Hanjörg Drews, NamWater; ORASECOM, 2007

AREA-CAPACITY RELATIONSHIP

Elevation (m)	Storage (million m ³)	Surface area (km ²)
1,563.0	3.19	0.90
1,554.6	0.00	0.00

