



The dam was built primarily to support the water needs of the SASOL I, II and III coal to petrol plants at Secunda, Tutuka power station as well as the Matla, Duvha, Kendal and Kriel power stations located on the coal fields in the adjacent Olifants River basin.

GROOTDRAAI DAM (26.918908 S; 29.294660 E)

Completed: 1981 River: Vaal River. Capacity: 350 million m³

Type of dam: Concrete gravity dam and earth fill.

Length of wall (top): 2180 m Length of dam (longest distance from wall to inflow): 27 km
Nearest town: Standerton Surface area: 5500 ha

Water use: Industrial.

Capacity compared to The Vaal Dam, 100 km downstream: 14 %

References, literature and photos:
References: https://en.wikipedia.org/wiki/Grootdraai_Dam;
Photos: DWA; http://za.geoview.info/grootdraai_dam_in_flood,31799126p;
<http://standertonadvertiser.co.za/49659/>



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