



# NIGEL DAM

COORDINATES (degrees, minutes, seconds)

| LATITUDE      | LONGITUDE     |
|---------------|---------------|
| 26° 24' 20" S | 28° 28' 09" E |

## LOCATION

Nigel Dam is an off-channel dam just west of the Blesbok River in South Africa. It is situated in quaternary C21E in the Upper Vaal Water Management Area, in the far upper reaches of the catchment.

## PURPOSE

Nigel Dam supplies local urban and irrigation demands.

## PHYSICAL INFORMATION

| Dam name | River       | Quaternary catchment | FSC (million m <sup>3</sup> ) | FSA (km <sup>2</sup> ) | Owner | DWA code | Wall height (m) | Wall length (m) |
|----------|-------------|----------------------|-------------------------------|------------------------|-------|----------|-----------------|-----------------|
| Nigel    | Off-channel | C21E                 | Unknown                       | Unknown                | DWA   | C2R011   | Unknown         | Unknown         |

| Year of completion | Demands/abstractions (million m <sup>3</sup> /a) |            |         | 1:50 yield (million m <sup>3</sup> /a) | Maximum spillway capacity (m <sup>3</sup> /s) |
|--------------------|--|------------|---------|--|---|
|                    | Domestic   | Irrigation | Other   |  |   |
| 2003               | Unknown  | Unknown    | Unknown | Unknown                                | Unknown                                       |

