

BOSSIESSPRUIT DAM

COORDINATES (degrees, minutes, seconds)

| LATITUDE | LONGITUDE |
|---------------|---------------|
| 26° 35' 01" S | 29° 12' 01" E |

LOCATION

Bossiesspruit Dam is located in quaternary catchment C12D in the Upper Vaal Water Management Area in South Africa.

DESCRIPTION

Water is pumped from the Grootdraai Dam Pump Station to the Knoppiesfontein Diversion Tank where it is diverted to Bossiesspruit Dam and to Trichardsfontein Balancing Dam.

PURPOSE

Water is released from Bossiesspruit Dam to the Sasol–Secunda complex.

PHYSICAL INFORMATION

| Dam name | River | Quaternary catchment | FSC* (million m ³) | FSA (km ²) | Owner | DWA code | Wall height (m) | Wall length (m) |
|---------------|---------------|----------------------|--------------------------------|------------------------|-------|----------|-----------------|-----------------|
| Bossiesspruit | Bossiesspruit | C12D | 2.29 | 0.67 | DWA | Unknown | Unknown | Unknown |

* Live full supply capacity (DWA, 1990)

| 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 | | |
| 1978 | Unknown | Unknown | Unknown | Unknown | Unknown |



AREA–CAPACITY RELATIONSHIP

No available information.

