

## UPPER ORANGE WMA

Purification works name	Position		Capacity (Mℓ/d)	Owner/operator	Raw water source
	Latitude	Longitude			
Bethulie	30° 31' 21"	26° 03' 39"	4.00 D	Municipality	Orange River, boreholes
Botshabelo	29° 13' 58"	26° 43' 59"	100.00 D	Bloem Water	Rustfontein Dam
Brandford	Unknown	Unknown	Unknown	Municipality	Sand–Vet Government Water Scheme
Clarens	28° 30' 60"	28° 24' 60"	1.00 %	Municipality	Clarens and Gryp dams
Clocolan	28° 54' 00"	27° 34' 01"	3.46 D	Municipality	Moperri Dam
Fauresmith	29° 45' 23"	25° 18' 48"	Unknown	Municipality	Jagersfontein, boreholes
Ficksburg	28° 52' 21"	27° 52' 42"	Unknown	Municipality	Meulspruit Dam
Gariep Dam	30° 37' 23"	25° 30' 24"	Unknown	Bloem Water	Gariep Dam
Hobhouse	29° 31' 53"	29° 09' 37"	Unknown	Municipality	Armenia Dam
Jacobsdal	29° 07' 42"	24° 46' 22"	960.00 D	Municipality	Kalkfontein Dam, boreholes
Jagersfontein	29° 46' 21"	25° 26' 33"	Unknown	Municipality	Boreholes
Koffiefontein	29° 24' 37"	25° 00' 07"	Unknown	Municipality	Riet River Government Water Scheme
Ladybrand (Genoe WTW)	29° 11' 38"	27° 27' 38"	0.60 D	Municipality	Caledon River, Cathcart Drift Dam
Luckoff	34° 20' 36"	19° 00' 43"	0.44 D	Municipality	Orange–Riet Canal
Oppersmans	29° 24' 11"	24° 44' 25"	0.03 %	Municipality	Boreholes
Reddersburg	29° 39' 10"	26° 10' 11"	0.47 D	Bloem Water	Welbedacht Dam
Rosendal	28° 29' 59"	27° 54' 61"	Unknown	Municipality	Rosendal Dam
Rouxville	30° 24' 56"	26° 49' 60"	Unknown	Municipality	Kalkoenkrans Dam, boreholes
Smithfield	30° 12' 44"	26° 31' 54"	1.40 D	Municipality	Smith Dam, boreholes
Thaba Nchu (Moutloatsi)	29° 11' 59"	26° 49' 60"	18.0 D	Bloem Water	Moutloatsi Dam, Rustfontein Dam, boreholes
Thaba Patchoa	29° 19' 21"	27° 06' 53"	Unknown	SA Dept of Water Affairs	Armenia Dam, boreholes
Trompsburg	30° 01' 60"	25° 46' 50"	Unknown	Bloem Water	Gariep Dam
Tweespruit	29° 11' 15"	27° 01' 61"	1.00 %	Municipality	Lovedale Dam
Vanstadensrus	29° 59' 13"	27° 00' 11"	Unknown	Municipality	Boreholes
Wepener	29° 43' 58"	27° 02' 31"	Unknown	Bloem Water	Welbedacht Dam, boreholes
Welbedacht	29° 51' 56"	26° 52' 11"	145.00 D	Municipality	Welbedacht Dam
Zastron	30° 18' 14"	27° 05' 37"	Unknown	Municipality	Kloof Dam, Montagu Dam

Note:

D Design

% Operational capacity

**Unknown** The data was not available in the existing reports used to obtain information. Where source of water is unknown, the source is generally local rivers.

These coordinates are not exactly those of the purification works, but of the nearby town.

(Source: DWA, 2002d)

