

## UPPER VAAL WMA

Purification works name	Position		Capacity (Mℓ/d)	Owner/operator	Raw water source
	Latitude	Longitude			
Balfour	26° 39' 19"	28° 35' 21"	Unknown	Unknown	Balfour Dam
Bethlehem	31° 42' 22"	35° 12' 09"	40.00 D	Municipality	Saulspoort Dam
Camden Power Station	36° 38' 39"	30° 28' 45"	Unknown	Unknown	Jericho Dam
Cornelia (Frankfort WTW)	27° 13' 60"	28° 51' 02"	Unknown	Municipality	Wilge River
Deneysville	26° 53' 40"	28° 05' 53"	Unknown	Municipality	Vaal Dam
Ermelo	26° 31' 03"	29° 59' 03"	Unknown	Unknown	Dams
Eskom Lethabo Power Station	Unknown	Unknown	Unknown	Unknown	Vaal Barrage
Frankfort	27° 16' 57"	28° 31' 01"	Unknown	Municipality	Wilge River
Grootvlei Power Station (mothballed)	26° 45' 44"	28° 29' 49"	Unknown	Unknown	Vaal Dam
Harrismith	28° 16' 57"	29° 07' 60"	10.00 D	Harrismith TLC	Sterkfontein Dam, Gibson Dam, Wilge River
Iscor Klip Works	Unknown	Unknown	Unknown	Unknown	Vaal Barrage
Iscor Vaal Works	Unknown	Unknown	Unknown	Unknown	Vaal Barrage
Iscor Vanderbijl Works	Unknown	Unknown	Unknown	Unknown	Vaal Barrage
Kestell	28° 18' 46"	28° 42' 31"	Unknown	Sedibeng Water	Boreholes
Majuba Power Station	27° 04' 44"	29° 46' 51"	Unknown	Unknown	Zaaihoek Dam
Memel	27° 40' 57"	29° 33' 60"	Unknown	Municipality	Boreholes
Parys	26° 53' 50"	27° 27' 17"	12.50 D	Municipality	Vaal River
Potchefstroom	26° 42' 47"	27° 05' 48"	Unknown	Municipality	Moai River
Sasolburg	26° 49' 07"	27° 50' 27"	Unknown	Rand Water	Vaal Dam
Reitz	27° 48' 02"	28° 25' 55"	Unknown	Municipality	Geluk Dam, De Mollen, Reward Dam, Gryp Dam
Sasol I	26° 45' 52"	27° 41' 30"	Unknown	Unknown	Vaal Barrage
Sasol II and III	26° 54' 15"	29° 18' 26"	Unknown	Unknown	Grootdraai Dam
Standerton	26° 56' 48"	29° 14' 47"	Unknown	Unknown	Vaal River
Tutuka Power Station	26° 46' 26"	29° 20' 19"	Unknown	Unknown	Grootdraai Dam
Tweeling	27° 33' 04"	28° 31' 21"	0.96 D	Municipality	Unknown
Tubemakers Stuart and Lloyd	26° 45' 52"	27° 41' 30"	Unknown	Unknown	Vaal Barrage
Villiers	27° 01' 42"	28° 36' 53"	3.50 D	Municipality	Vaal River
Vrede	27° 25' 46"	29° 09' 35"	Unknown	Unknown	Vrede Dam, new dam on the Spruitsonderdrif
Warden	27° 50' 59"	28° 57' 60"	2.59 D	Municipality	Warden

Note:

D Design

**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, 2002a)

