


Appendix C : List of Towns in Middle Vaal WMA

Table C-2: Summary of key areas and towns with notes on their water resources

Name of town	Quaternary catchment	Key notes
Rhenoster: Key Area 1		
Petrus Steyn/Mamafuedu	C70A	<ul style="list-style-type: none"> Situated in the Rhenoster sub-catchment close to the catchment divide with Liebenbergsvlei. Supplied from own sources, incl. groundwater.
Heilbron/Phiritona	C70C	<ul style="list-style-type: none"> Supplied from Rand Water.
Edenville/Nqwathe	C70D	<ul style="list-style-type: none"> Supplied from own sources, including groundwater. Shortages in groundwater supply were reported.
Koppies/Kwakwatsi	C70F	<ul style="list-style-type: none"> Receives water from Koppies Dam. Historic yield analysis indicated no shortage in supply.
Viljoenskroon/Rammulotsi	C70K	<ul style="list-style-type: none"> Receives water from the Rhenoster River. During dry periods water is pumped from the Vaal River.
Vals: Key Area 2		
Arlington/Leratswana	C60B	<ul style="list-style-type: none"> Situated in the Vals sub-catchment. Supplied from own sources, incl. groundwater.
Lindley/Ntha	C60B	<ul style="list-style-type: none"> Situated next to main stem of Vals River. Supplied from the Vals River.
Kroonstad/Maokeng	C60D	<ul style="list-style-type: none"> Serfontein Dam (capacity of 25 million m³) supports town. Historic yield analysis indicated significant shortages in supply (refer to Table D-1). The supply problem is confirmed by the fact that Kroonstad is currently being restricted.
Bothaville/Kgotsong	C60J	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Steynsrus/Matlwantlwang	C60E	<ul style="list-style-type: none"> Situated in a high yield groundwater area. Supplied from own sources, including groundwater.
Johan Nesor: Key Area 3		
Goedgevonden	C24C	<ul style="list-style-type: none"> Situated in the Rietspruit sub-catchment. Groundwater potential of key area is currently being investigated.
Coligny/Thabologang	C24F	<ul style="list-style-type: none"> Situated in the Taaibosspuit catchment area. The quality of water from boreholes might be a problem. Supplied from own sources, including groundwater. Groundwater potential is currently being investigated.
Ventersdorp/Tshing	C24E	<ul style="list-style-type: none"> Supplied from Rietspruit and groundwater resources. Groundwater potential is currently being investigated.

Name of town	Quaternary catchment	Key notes
Vaal: Key Area 4		
Stilfontein/Khuma	C24A	<ul style="list-style-type: none"> Supplied from Midvaal Water.
Orkney/Kanana	C24B	<ul style="list-style-type: none"> Supplied from Midvaal Water.
Vaal Reefs	C24B	<ul style="list-style-type: none"> Direct abstractions are made from Vaal River. Abstractions are supplemented with water supplied from Midvaal Water.
Vierfontein	C24B	<ul style="list-style-type: none"> Direct abstractions from Vaal River.
Hartbeesfontein/Tigane	C24H	<ul style="list-style-type: none"> Supplied from own sources, including groundwater.
Klerksdorp/Jouberton	C24H	<ul style="list-style-type: none"> Supplied from Midvaal Water.
Leeudoringstad/Kgakala ^(§)	C25A	<ul style="list-style-type: none"> Supplied from Sedibeng Water and groundwater. Operational problems at the Balkfontein abstraction point due to small storage in the Vaal River might cause shortages in supply to Leeudoringstad, Makwassie and Wolmaransstad.
Allanridge/Nyakalong	C25B	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Odendaalsrus/Kutlwanong	C25B	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Witpoort/Rulaganyang	C25C	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Bloemhof Incremental: Key Area 5		
Makwassie/Lebaleng ^(§)	C25D	<ul style="list-style-type: none"> Supplied from Sedibeng Water and groundwater. Operational problems at the Balkfontein abstraction point due to small storage in the Vaal River might cause shortages in supply to Leeudoringstad, Makwassie and Wolmaransstad.
Wolmaransstad/Tswelelang ^(§)	C25D	<ul style="list-style-type: none"> Supplied from Sedibeng Water. Operational problems at the Balkfontein abstraction point due to small storage in the Vaal River might cause shortages in supply to Leeudoringstad, Makwassie and Wolmaransstad.
Wesselsbron/Monyakeng	C25F	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Allemanskraal: Key Area 6		
Paul Roux/ateng-Tse-Ntsho/Motlomo	C42A	<ul style="list-style-type: none"> Situated next to river in headwaters of the Sand River. Supplied from own sources, including groundwater.
Senekal/Matwabeng	C42C	<ul style="list-style-type: none"> Situated next to main stem of Sand River.

Name of town	Quaternary catchment	Key notes
Erfenis: Key Area 7		
Marquard/Moemaneng	C41A	<ul style="list-style-type: none"> Situated in headwaters of the Laaispruit at catchment divide of Caledon and Vet Rivers. Water supply problems are currently being experienced. Although there is a municipal dam with storage capacity of 2.28 million m³ to supply town, the location of the dam is such that local runoff might be inadequate to fill dam.
Winburg/Makeleketa	C41A	<ul style="list-style-type: none"> Situated next to the main stem of the Laaispruit.
Excelsior/Mahlatswetsa	C41C	<ul style="list-style-type: none"> Situated next to the main stem of the Groot-Vet River. Receives water from the Bloem Water system.
Verkeerdevlei/Tshepong	C41D	<ul style="list-style-type: none"> Situated in the Klipspruit catchment area. Supplied from own sources, including groundwater.
Vet: Key Area 8		
Theunissen/Masilo	C41G	<ul style="list-style-type: none">
Ventersburg/Mnamahabane	C42H	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Henneman/Phomolong	C42J	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Virginia/Meloding	C42J	<ul style="list-style-type: none"> Supplied from Sedibeng Water. Virginia's water requirements are mainly abstracted from Allemanskraal Dam.
Welkom/Thabong	C42J	<ul style="list-style-type: none"> Supplied from Sedibeng Water.
Bultfontein/Phahameng	C43A	<ul style="list-style-type: none"> Supplied from own sources, including groundwater.
Hoopstad/Tikwana	C43C	<ul style="list-style-type: none"> Situated next to Vet River.

 Shading denotes water supply problems