

“Hot Spot” Information from Additional WMA Sites

The sample sites exceeding the *Very Good* and *Good* categories (“hot spots”) are visually located in Map 6 and are presented in Table 4.2. They are the sites from the individual WMAs (and the national assessment sample site set) that exceed the above-mentioned ranges for the selected variables and fitness-for-use class.

Table 4.2 WMA sample sites (“hot spot” sites) exceeding the *Very Good* and *Good* range for domestic water use for the Domestic Use “Health” Water Quality Constituents

WMA Site	Sample Site	Constituent/s Exceeding Good Range	Extent of Exceedence	Location of Site
Olifants WMA				
95	B1H002Q01	TDS	Yellow	Spook Spruit At Elandspruit
96	B1H004Q01	pH	Red	Klip Spruit At Zaaihoek
125	B3H021Q01	F	Yellow	Elands River At Scherp Arabie
148	B7H019Q01	TDS; F	Yellow; Red	Ga-Selati River At Loole/Foskor
Usutu to Mhlatuze				
671	W3H012Q01	TDS	Yellow	Mzinene River At Cloete
675	W3H023Q01	TDS	Yellow	Nkongolwana River At Veelsgeluk/ Kongolana (Cp5)
686	W3R002Q01	TDS	Purple	Lake St Lucia At Lister’s Point
Upper Vaal WMA				
162	C2H004Q01	TDS	Yellow	Suikerbosrand River At Uitvlugt (Rw S2)
179	C2H132Q01	TDS	Yellow	Riet Spruit At Tamboekiesfontein
180	C2H133Q01	TDS	Yellow	Blesbok Spruit At Heidelberg
187	C2H146Q01	TDS	Yellow	Blesbok Spruit At Dagafontein – 2Km D/Stream N17
188	C2H147Q01	TDS	Yellow	Blesbok Spruit At Grootvaly/Betw Mine Bridge And N17
189	C2H149Q01	TDS	Yellow	Blesbok Spruit At Nigel East – R51 Bridge (B8)
200	C2H234Q01	TDS	Yellow	Suikerbosrant River At Badfontein
Middle Vaal WMA				
231	C2H139Q01	TDS	Yellow	Koekemoer Spruit At Buffelsfontein
Lower Orange WMA				
283	D5H017Q01	TDS	Purple	Renoster River At Leeuwenkuil
284	D5H021Q01	TDS	Red	Sak River At De Kruis/Williston
Fish to Tsitsikamma WMA				
444	K8H001Q01	pH	Yellow	Kruis River At Farm 508 Pineview
450	L6H001Q01	TDS	Yellow	Heuningklip River At Campherspoort
452	L7H007Q01	TDS	Purple	Groot River At Sandpoort
459	M1H012Q01	TDS	Yellow	Swartkops River At Uitenhage/Nivens Bridge
461	N1H013Q01	TDS	Purple	Mackiesputs Eye At Graaf-Reinet/ Van Reyneveldspas
463	N2H007Q01	TDS	Yellow	Sundays River At De Draay
466	N3H002Q01	TDS	Yellow	Voël River At Rietvley
468	N4H003Q01	TDS	Red	Sundays River At Addo Drift East/ Addo Bridge
469	N4H005Q01	TDS; F	Purple; yellow	Coerney River At Selborne/Carlton
470	P1H003Q01	TDS	Red	Boesmans River At Donkerhoek/ Alicedale
472	P3H001Q01	TDS	Red	Kariega River At Smithfield/Lower Waterford
475	P4H001Q01	TDS	Yellow	Kowie River At Bathurst/Wolfscrag
481	Q3H004Q01	TDS; F	Yellow; yellow	Pauls River At Coutzenburg
483	Q4H013Q01	TDS; F	Yellow; red	Tarka River At Bridge Farm/Tarka Bridge (New Weir)

WMA Site	Sample Site	Constituent/s Exceeding Good Range	Extent of Exceedence	Location of Site
488	Q7H005Q01	TDS	Yellow	Great Fish River Atsout Vleij/Sheldon
489	Q8H008Q01	TDS	Yellow	Little Fish River At Doornkraal
491	Q8H011Q01	TDS	Yellow	Little Fish River At Rietfontein/ Junction Drift
493	Q9H001Q01	TDS	Yellow	Great Fish River At Fort Brown Peninsula
495	Q9H012Q01	TDS	Yellow	Great Fish River At Brandtlegte/ Piggot's Bridge
497	Q9H018Q01	TDS	Yellow	Great Fish River At Matomela's Reserve/Outspan
Gouritz WMA				
378	H9H006Q01	pH	Yellow	Canal From Kougou River At Groote Bosch
383	J1H017Q01	TDS	Yellow	Sand River At Buffelsfontein/Van Wyksdorp
384	J1H019Q01	TDS	Purple	Groot River At Buffelsfontein/Van Wyksdorp
387	J1H031Q01	TDS	Yellow	Miertjeskraal Dam On Brak River: Down Stream Weir
388	J1R002Q01	TDS	Yellow	Bellair Dam On Brak River: Near Dam Wall
391	J2H005Q01	TDS	Yellow	Huis River At Zoar
401	J3H011Q01	TDS	Purple	Olifants River At Warm Water
414	K1H009Q01	TDS	Purple	Hartenbos River At Hartenbosch/ Hotel At Estuary
415	K1H013Q01	TDS	Purple	Hartenbos River At Hartenbosch/ Tributary Confluence
421	K2H004Q01	TDS	Purple	Great Brak River At Vishoek
424	K3H002Q01	pH	Salmon	Rooi River At George
431	K3R003Q01	TDS	Purple	Ronde Vlei At Ronde Valley
432	K3R004Q01	TDS	Purple	Upper Lang Vlei At Klein Krantz
433	K3R005Q01	TDS	Purple	Lower Lang Vlei At Klein Krantz (East Shore)
434	K3R006Q01	TDS	Purple	Touws River Estuary At Wilderness
436	K4H002Q01	pH	Yellow	Karatara River At Karatara Forest Reserve
438	K4R001Q01	TDS	Red	Groen Vlei At Ruygte Valley
439	K4R002Q01	TDS	Purple	Swart Vlei At Ronde Valley/ Hoogekraal
441	K5R001Q01	TDS	Purple	Knysna Lagoon At Knysna
443	K7H001Q01	pH	Yellow	Bloukrans River At Lottering Forest Reserve
Olifants/Doorn WMA				
298	G3H001Q01	TDS	Yellow	Kruis River At Tweekuilen/Eendekuil
Breede WMA				
332	G4R003Q01	TDS	Purple	Bot River Vlei On Bot River At Ysterklip/Hermanus
333	G4R004Q01	TDS	Purple	Klein River Vlei On Klein River At Rocklands/Yacht
334	G5H008Q01	TDS	Purple	Sout River At Kykoedy
340	H1H015Q01	TDS	Red	Bree River At Die Nekkies (Onder Brandvlei)
350	H3H011Q01	TDS	Yellow	Kogmanskloof River At Goudmyn
354	H4H018Q01	TDS	Purple	Poesjenels River At La Chasseur
355	H4H019Q01	TDS	Yellow	Vink River At De Gorree
356	H4H020Q01	TDS	Yellow	Nuy River At Doornrivier
369	H7H005Q01	pH	Yellow	Hermitage River At Swellendam Forest Reserve
371	H7H007Q01	pH	Yellow	Grootkloof River At Sparkenbosch
Berg WMA				
302	G1H009Q01	TDS	Yellow	Brakkloof Spruit At Knolvlei Forest Reserve
309	G1H024Q01	TDS	Purple	Berg River At Kliphoek
311	G1H034Q01	TDS	Purple	Moorreesburg Spruit At Holle River
312	G1H035Q01	TDS	Yellow	Matjies River At Matjiesfontein
314	G1H039Q01	TDS; F	Red; yellow	Doring River At Grensplaas/Diepe Gat

WMA Site	Sample Site	Constituent/s Exceeding Good Range	Extent of Exceedence	Location of Site
315	G1H040Q01	TDS	Yellow	Fish River At La Fontaine
321	G2H012Q01	TDS	Yellow	Diep River At Malmesbury

Map 6 Domestic Use “Health” as represented by the “hot spot” sample site set