

DEPARTMENT OF WATER AND SANITATION

NO. 7731

24 July 2026

NATIONAL WATER ACT, 1998

PROPOSED WATER RESOURCE CLASSES AND THE RESOURCE QUALITY OBJECTIVES IN THE KEISKAMMA AND FISH TO TSITSIKAMMA CATCHMENTS WITHIN THE MZIMVUBU TO TSITSIKAMMA WATER MANAGEMENT AREA 7 (EXCLUDING MZIMVUBU CATCHMENT T31-T36)

I, Pemmy Castelina Pamela Majodina, in my capacity as Minister of Water and Sanitation, and duly authorised in terms of section 13(4) of the National Water Act, 1998 (Act No. 36 of 1998), hereby publish for public comment the Notice, on the proposed Water Resources Classes and the Resource Quality Objectives in the Keiskamma and Fish to Tsitsikamma Catchments within the Mzimvubu to Tsitsikamma Water Management Area 7 (excluding Mzimvubu Catchment T31-T36), as set out in the Schedule.

Any person who wishes to submit written comments in connection with the proposed Water Resources Classes and Resource Quality Objectives in the Keiskamma and Fish to Tsitsikamma Catchments within the Mzimvubu to Tsitsikamma Water Management Area 7 (excluding Mzimvubu Catchment T31-T36), is hereby invited to do so within 60 days from the date of publication of this Notice by:

- (a) Posting such comments to the following address:
Department of Water and Sanitation, Attention: Ms Lebogang Matlala
Private Bag X 313
PRETORIA
0001
- OR**
- (b) Delivering such comments by hand to the following address:
Department of Water and Sanitation, Attention: Ms Lebogang Matlala
Ndinaye Building
178 Francis Baard Street
PRETORIA
0001
- OR**
- (c) Emailing such comments to the following address:
Email: matlala@dws.gov.za

Comments must be addressed to the Director: Water Resource Classification and marked for the attention of Ms Lebogang Matlala. Comments received after the closing date shall not be considered.

**MS PEMMY CASTELINA PAMELA MAJODINA****MINISTER OF WATER AND SANITATION**

DATE: 12/06/2026

SCHEDULE

1. DEFINITIONS

In this Schedule any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned and, unless the context indicates otherwise -

“Class I water resource” means a water resource in which the configuration of ecological categories of the water resources within a catchment, results in an overall condition of that water resource that is minimally altered from its pre-development condition, and as defined in the Water Resource Classification System;

“Class II water resource” means a water resource in which the configuration of ecological categories of the water resources within a catchment, results in an overall condition of that water resource that is moderately altered from its pre-development condition and as defined in the Water Resource Classification System;

“Class III water resource” means a water resource in which the configuration of Ecological categories of the water resources within a catchment, results in an overall condition of that water resource that is significantly altered from its pre-development condition and as defined in the Water Resource Classification System;

“Ecological category” means the ecological condition of that water resource in terms of the deviation of its biophysical components from a predevelopment condition;

“Ecological Water Requirements” in relation to a water resource, means the quantity and quality of water of that resource that is required to maintain the said water resource in its assigned Ecological Category;

“Integrated unit of analysis” means a water resource catchment that incorporates a socio-economic zone, but is defined by a watershed;

“Percentile” means the non-exceedance probability i.e., at the 95th percentile, 95 percent of values must be less than or equal to the value; and at 50th percentile, 50 percent of values must be less than or equal to the value;

“Present Ecological State” means the current health or integrity of various biological attributes of the resource, compared to the natural or close to natural reference conditions;

“Recommended Ecological Category” means a category indicating the realistically attainable ecological management target for a water resource;

“Resource Quality Objectives” means descriptive qualitative statements and numerical values for the biological, physical, and chemical attributes of the significant water resources throughout the catchments;

“Resource Unit” means a basic unit of a water resource to which Resource Quality Objectives will apply;

"Target Ecological Category" means the ultimate target to achieve a sustainable system both ecologically and economically, considering the Present Ecological State and Recommended Ecological Category; and

"Water Resource Classification System" means the Regulations for the Establishment of the Classification System, 2010 as prescribed in Government Notice No. R. 810 of 17 September 2010;

2 DESCRIPTION OF THE WATER RESOURCE

- (1) The Water Resource Classes, Reserve and the Resource Quality Objectives are determined for all or part of every significant water resource within the Mzimvubu to Tsitsikamma Water Management Area 7 (WMA7), excluding the Mzimvubu catchment (T31 – T36) as set out below:

Water Management Areas: Mzimvubu to Tsitsikamma

Drainage Region:	K80, K90, L10 - L90, M10 - M30, N10 - N40, P10 - P40, Q10 - Q90, R10 - R50, S10 - S70, T10 - T20, T60 - T90)
River(s):	K80 (Tsitsikamma and small coastal rivers) K90 (Krom and small coastal rivers) L10 - L90 (Gamtoos with main tributaries Groot, Baviaanskloof and Kouga) M10 - M30 (Koega, Swartkops and small coastal rivers) N10 - N40 (Sundays) P10 - P40 (Kowie, Kariega, Boesmans and small coastal rivers) Q10 - Q90 (Fish River with main tributaries of Little Fish, Koonap and Kat) R10 - R50 (Keiskamma and small coastal rivers) S10 - S70 (Great Kei River with main tributaries of Klipplaats, Indwe, White Kei, Black Kei) T10 (Mbhashe) T20 (Mthatha) T60 (Small coastal rivers - Mtentu, Msikaba, Mzintlava) T70 (Small coastal rivers - Mtakatye, Mngazi) T80 & T90 (Small coastal rivers)

- (2) The date from which the Resource Quality Objectives will apply shall be the date stipulated in the Gazette wherein the final approved Resource Quality Objectives for the Keiskamma, Fish to Tsitsikamma catchment areas within the Mzimvubu to Tsitsikamma Water Management Area 7, excluding the Mzimvubu catchment (T31 – T36) will be published.

3 DETERMINATION OF THE CLASS OF WATER RESOURCES IN TERMS OF SECTION 13(1)(a) OF THE ACT

- (1) The proposed Water Resource Classes, which are in accordance with the Water Resource Classification System, for the Keiskamma, Fish to Tsitsikamma catchment areas are as

listed in **Table 1** according to the overall class per integrated unit of analysis; and as illustrated in **Figure 1** in **Annexure A**.

- (2) The Integrated Units of Analysis in the Keiskamma, Fish to Tsitsikamma catchment areas are listed in **Table 2** and illustrated in **Figure 2** in **Annexure A**.
- (3) The summary of Water Resource Classes per integrated unit of analysis and ecological categories for the Keiskamma, Fish to Tsitsikamma catchment areas are as listed in **Table 3** in **Annexure A**.

4 RESOURCE UNITS SELECTED WITH PROPOSED RESOURCE QUALITY OBJECTIVES

- (1) **Table 4** in **Annexure A** provides:
 - (a) the listed Integrated unit of analysis in the Keiskamma, Fish to Tsitsikamma catchment areas for which Resource Quality Objectives are proposed;
 - (b) the selected Water Resources (Rivers, Dams, Wetlands, Groundwater, and Estuaries) for which Resource Quality Objectives are proposed; and
 - (c) reference to subsequent Tables that list the proposed Resource Quality Objectives per selected sub-components (quantity, quality, habitat, biota or groundwater, or estuary) per Resource Unit.
- (2) Resource Quality Objectives for rivers per Integrated unit of analysis and Resource Unit within the Keiskamma, Fish to Tsitsikamma catchment areas are specified in **Table 5** (hydrological RQOs for priority Resource Units per Integrated Unit of Analysis (IUA), **Table 6** (habitat and biota RQOs for Priority Resource Units per IUA) and **Table 7** (water quality RQOs for priority Resource Units per IUA below in **Annexure A**.
- (3) Resource Quality Objectives for priority dams per IUA in the Keiskamma, Fish to Tsitsikamma catchment areas are set out in **Table 8** in **Annexure A**.
- (4) Resource Quality Objectives for priority wetland clusters and systems in priority Resource Units per IUA in the Keiskamma, Fish to Tsitsikamma catchment areas are set out in **Table 9** in **Annexure A**.
- (5) Regional and Resource Unit specific Resource Quality Objectives for groundwater in priority Groundwater Resource Units in the Keiskamma, Fish to Tsitsikamma catchment areas are set out in **Table 10** in **Annexure A**.
- (6) Resource Quality Objectives for Estuary components in priority Resource Units are as set out in **Table 11** and **Table 12** in **Annexure A** with supporting estuarine information in **Appendix A to C**.

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Annexure A to this Notice, containing the proposed water resource classes and Resource Quality Objectives can be assessed from <https://www.dws.gov.za/RDM/WRCS/kft.aspx>

OR from

The Department of Water and Sanitation, Attention: Ms Lebogang Matlala

Private Bag X 313 **PRETORIA** 0001

OR

Director: Water Resource Classification, Attention: Ms Lebogang Matlala,

Ndinaye Building, 178 Francis Baard Street **PRETORIA** 001

OR

Email: matlalal@dws.gov.za

WATER EN SANITASIE, DEPARTEMENT VAN

NO. 7731

24 Julie 2026

NASIONALE WATERWET, 1998

**VOORGESTELDE WATERHULPBRONKLASSE EN DIE
HULPBRONKWALITEITSDOELWITTE IN DIE KEISKAMMA- EN VIS-NA-
TSITSIKAMMA-OPVANGGEBIEDE BINNE DIE MZIMVUBU NA-TSITSIKAMMA-
WATERBESTUURSGBIED 7 (UITGESLUIT MZIMVUBU-OPVANGGEBIEDE T31-T36)**

Ek, Pemmy Castelina Pamela Majodina, in my hoedanigheid as Minister van Water en Sanitasie, en na behore gemagtig ingevolge artikel 13(4) van die Nasionale Waterwet, 1998 (Wet Nr. 36 van 1998), publiseer hiermee vir openbare kommentaar die Kennisgewing oor die voorgestelde Waterhulpbronklasse en die Hulpbronkwaliteitsdoelwitte in die Keiskamma- en Vis- tot Tsitsikamma-Opvanggebiede binne die Mzimvubu-tot Tsitsikamma-Waterbestuursgebied 7 (uitgesluit Mzimvubu-Opvanggebied T31-T36), soos uiteengesit in die Bylae.

Enige persoon wat skriftelike kommentaar wil indien in verband met die voorgestelde Waterhulpbronklasse en Hulpbronkwaliteitsdoelwitte in die Keiskamma- en Vis-na-Tsitsikamma-opvanggebiede binne die Mzimvubu-na-Tsitsikamma-Waterbestuursgebied 7 (uitgesluit Mzimvubu-Opvanggebied T31-T36), word hiermee uitgenooi om dit te doen binne 60 dae vanaf die datum van publikasie van hierdie Kennisgewing deur:

- (a) Sodanige kommentaar na die volgende adres te rig:
Departement van Water en Sanitasie, Aandag: Me. Lebogang Matlala
Privaatsak X313
PRETORIA
0001
- OF**
- (b) Sodanige kommentaar per hand af aan die volgende adres te besorg:
Departement van Water en Sanitasie, Aandag: Me. Lebogang Matlala
Ndinayegebou
Francis Baardstraat 178
PRETORIA
0001
- OF**
- (c) Stuur sulke kommentaar per e-pos na die volgende adres:
E-pos: matlala@dws.gov.za

Kommentaar moet gerig word aan die Direkteur: Waterhulpbronklassifikasie en gemerk word vir die aandag van Me. Lebogang Matlala. Kommentaar wat na die sluitingsdatum ontvang word, sal nie oorweeg word nie.


ME PEMMY CASTELINA PAMELA MAJODINA**MINISTER VAN WATER EN SANITASIE**

DATUM: 12/06/2026

SKEDULE

1. DEFINISIES

In hierdie Aanhangsel het enige woord of uitdrukking waaraan 'n betekenis in die Wet toegeken is, sal die betekenis wat aldus toegeken is, en tensy die konteks anders aandui -

“Klas I-waterhulpbron” beteken 'n waterhulpbron waarin die opstelling van ekologiese kategorieë van die waterhulpbronne binne 'n opvanggebied lei tot 'n algehele toestand van daardie waterhulpbron wat minimaal verander is vanaf sy toestand voor ontwikkeling, en soos gedefinieer in die Waterhulpbronklassifikasiesetel ;

“Klas II-waterhulpbron” beteken 'n waterhulpbron waarin die opstelling van ekologiese kategorieë van die waterhulpbronne binne 'n opvanggebied lei tot 'n algehele toestand van daardie waterhulpbron wat middelmatig verander is van sy toestand voor ontwikkeling en soos gedefinieer in die Waterhulpbronklassifikasiesetel ;

“Klas III-waterhulpbron” beteken 'n waterhulpbron waarin die opstelling van ekologiese kategorieë van die waterhulpbronne binne 'n opvanggebied lei tot 'n algehele toestand van daardie waterhulpbron wat aansienlik verander is van sy toestand voor ontwikkeling en soos gedefinieer in die Waterhulpbronklassifikasiesetel;

“Ekologiese kategorie” beteken die ekologiese toestand van daardie waterhulpbron in terme van die afwyking van sy biofisiese komponente van 'n toestand voor ontwikkeling ;

“ Ekologiese Watereise” in verhouding met 'n waterhulpbron beteken die hoeveelheid en die kwaliteit van water van daardie hulpbron vereis dat die genoemde waterhulpbron in die bepaalde Ekologiese Kategorie volhou;

“Geïntegreerde eenheid van analise” beteken 'n waterhulpbronopvanggebied wat 'n sosio-ekonomiese gebied insluit, maar is bepaal deur 'n waterskeiding;

“Persentiel” beteken die nie-oorskrydingwaarskynlikheid, d.w.s. by die 95ste persentiel moet 95 persent van die waardes minder as of gelyk aan die waarde wees; en by die 50ste persentiel moet 50 persent van die waardes minder as of gelyk aan die waarde wees;

“Huidige Ekologiese Toestand” beteken die huidige gesondheid of integriteit van verskeie biologiese eienskappe van die hulpbron, in vergelyking met die natuurlike of naby-natuurlike verwysingstoestande;

“Aanbevole Ekologiese Kategorie” beteken 'n kategorie wat die realisties haalbare ekologiese bestuursteiken vir 'n waterhulpbron aandui;

“Hulpbronkwaliteitsdoelwitte” beteken beskrywende kwalitatiewe stellings en numeriese waardes vir die biologiese, fisiese en chemiese eienskappe van die beduidende waterbronne dwarsdeur die opvanggebiede;

“Hulpbroneenheid” beteken 'n basiese eenheid van 'n waterhulpbron waaraan Hulpbronkwaliteitsdoelwitte van toepassing sal wees;

“Teiken Ekologiese Kategorie” beteken die uiteindelijke teiken om 'n volhoubare stelsel te bereik, beide ekologies en ekonomies, met inagneming van die Huidige Ekologiese Toestand en Aanbevole Ekologiese Kategorie; en

“Waterhulpbronklassifikasiestelsel” beteken die Regulasies vir die Vestiging van die Klassifikasiestelsel, 2010 soos voorgeskrewe in Regeringskennisgewing Nr. R. 810 van 17 September 2010;

2 BESKRYWING VAN DIE WATERBRON

- (1) Die Waterhulpbronklasse, Reserwe en die Hulpbronwaliteitsdoelwitte word bepaal vir alle of 'n gedeelte van elke betekenisvolle waterhulpbron binne die Mzimvubu tot Tsitsikamma Waterbestuursgebied 7 (WMA7), uitgesluit die Mzimvubu-opvanggebied (T31 – T36) soos hieronder uiteengesit:

Waterbestuursgebiede: Mzimvubu tot Tsitsikamma

Dreineringsgebied:	K80, K90, L10 - L90, M10 - M30, N10 - N40, P10 - P40, Q10 - Q90, R10 - R50, S10 - S70, T10 - T20, T60 - T90)
Rivier(e):	K80 (Tsitsikamma en klein kusriviere) K90 (Krom en klein kusriviere) L10 - L90 (Gamtoos met hoofsytakke Groot, Baviaanskloof en Kouga) M10 - M30 (Koega, Swartkops en klein kusriviere) N10 - N40 (Sondags) P10 - P40 (Kowie, Kariega, Boesmans en klein kusriviere) Q10 - Q90 (Visrivier met hooftakke van Little Vis, Koonap en Kat) R10 - R50 (Keiskamma en klein kusriviere) S10 - S70 (Groot Keirivier met hoofsytakke van Klipplaats, Indwe, White Kei, Black Kei) T10 (Mbhashe) T20 (Mthatha) T60 (Klein kusriviere - Mtentu, Msikaba, Mzintlava) T70 (Klein kusriviere - Mtakatye, Mngazi) T80 & T90 (Klein kusriviere)

- (2) Die datum vanaf waarop die Hulpbronwaliteitsdoelwitte van toepassing sal wees, is die datum wat in die *Staatskoerant* bepaal word waarop die finale goedgekeurde Hulpbronwaliteitsdoelwitte vir die Keiskamma, Vis tot Tsitsikamma-opvanggebiede binne die Mzimvubu tot Tsitsikamma-Waterbestuursgebied 7, uitgesluit die Mzimvubu-Opvanggebied (T31 – T36), gepubliseer sal word.

3 BEPALING VAN DIE KLAS WATERBRONNE INGEVOLGE ARTIKEL 13(1) (a) VAN DIE WET

- (1) Die voorgestelde Waterhulpbronklasse, wat in ooreenstemming is met die Waterhulpbronklassifikasiestelsel, vir die Keiskamma-, Vis- tot Tsitsikamma-opvanggebiede word in **Tabel 1** gelys volgens die algehele klas per geïntegreerde eenheid van analise; en soos geïllustreer in **Figuur 1** in **Aanhangsel A**.

- (2) Die Geïntegreerde Eenhede van Analise in die Keiskamma, Vis tot Tsitsikamma opvanggebiede word in **Tabel 2** gelys en in **Figuur 2** in **Aanhangsel A** geïllustreer .
- (3) Die opsomming van Waterhulpbronklasse per geïntegreerde eenheid van analise en ekologiese kategorieë vir die Keiskamma-, Vis- tot Tsitsikamma-opvanggebiede word in **Tabel 3** in **Aanhangsel A** gelys .

4 HULPBRONEENHEDE GEKIES MET VOORGESTELDE HULPBRONKWALITEITDOELWITTE

- (1) **Tabel 4** in **Aanhangsel A** verskaf:
- (a) die gelyste Geïntegreerde eenheid van analise in die Keiskamma, Vis tot Tsitsikamma opvanggebiede waarvoor Hulpbronkwaliteitsdoelwitte voorgestel word;
 - (b) die gekose waterbronne (riviere, damme, vleilande, grondwater en riviermondings) waarvoor hulpbronkwaliteitsdoelwitte voorgestel word; en
 - (c) verwysing na daaropvolgende **Tabelle** wat die voorgestelde Hulpbronkwaliteitsdoelwitte per geselekteerde subkomponente (hoeveelheid, kwaliteit, habitat, biota of grondwater, of riviermonding) per Hulpbroneenheid lys.
- (2) Hulpbronkwaliteitsdoelwitte vir riviere per Geïntegreerde eenheid van analise en Hulpbroneenheid binne die Keiskamma-, Vis- tot Tsitsikamma-opvanggebiede word in **Tabel 5** gespesifiseer (hidrologiese RQO's vir prioriteitshulpbroneenhede per Geïntegreerde Eenheid van Analise (IUA), **Tabel 6**). (habitat- en biota-RQO's vir prioriteitshulpbroneenhede per IUA) en **Tabel 7** (watergehalte-RQO's vir prioriteitshulpbroneenhede per IUA hieronder in **Aanhangsel A**) .
- (3) Hulpbronkwaliteitsdoelwitte vir prioriteitsdamme per IUA in die Keiskamma-, Vis- tot Tsitsikamma-opvanggebiede word in **Tabel 8** in **Aanhangsel A** uiteengesit.
- (4) Hulpbronkwaliteitsdoelwitte vir prioriteitsvleilandgroepe en -stelsels in prioriteitshulpbroneenhede per IUA in die Keiskamma-, Vis- tot Tsitsikamma-opvanggebiede word in **Tabel 9** in **Aanhangsel A** uiteengesit.
- (5) Streeks- en hulpbroneenheidspesifieke hulpbronkwaliteitsdoelwitte vir grondwater in prioriteitsgrondwaterhulpbroneenhede in die Keiskamma-, Vis- tot Tsitsikamma-opvanggebiede word in **Tabel 10** in **Aanhangsel A** uiteengesit.
- (6) Hulpbronkwaliteitsdoelwitte vir riviermondingskomponente in prioriteitshulpbroneenhede word uiteengesit in **Tabel 11** en **Tabel 12** in **Aanhangsel A** met ondersteunende riviermondingsinligting in **Aanhangsel A** tot **C**.

Aanhangsel A tot hierdie Kennisgewing, wat die voorgestelde waterhulpbronklasse en Hulpbronkwaliteitsdoelwitte bevat, kan beoordeel word vanaf <https://www.dws.gov.za/RDM/WRCS/kft.aspx>

OF van

Die Departement van Water en Sanitasie, Aandag: Me. Lebogang Matlala

Privaatsak X 313 **PRETORIA** 0001

OF

Direkteur: Waterhulpbronklassifikasie, Aandag: Me. Lebogang Matlala,
Ndinaye-gebou, Francis Baardstraat 178, **PRETORIA**, 001

OF

E-pos: matlalal@dws.gov.za

UMTHETHO WAMANZI WESIZWE, KA1998

AMAHLELO APHAKANYISIWEYO EMISELE YAMANZI NEENJONGO NGEKWALITI YAMANZI KWIINDAWO ZOBONISELO NGAMANZI I- KEISKAMMA NE- FISH UKUYA ETSITSIKAMMA PHAKATHI KUMMANDLA WOBONISELO NGAMANZI I- MZIMVUBU UKUYA ETSITSIKAMMA (OKO KUNGAYIQUKI INDAWO YOBONISELO I -MZIMVUBU T31-T36)

Mna Pemmy Castelina Pamela Majodina, ngegunya lam njengoMphathiswa wezaManzi noGutyulo, nigunyaziswa ngkupheleleyo sisiqendu 13(4) somMthetho waManzi weSizwe (uMthetho No. 36 ka998), ndishicilela iSaziso khonukuze abemi benze amagqabantshintshi namahlelo aphakanyisiweyo emisele yamanzi neenjongo nekwaliti yemisele kwiindawo zobonisele iKeiskamma neFish ukuya kutsho e-Tsitsikamma phakathi kuMmandla 7 wobonisele iMzimvubu ukuya kutsho eTsitsikamma (oko kungayiquki indawo yobonisele iMzimvubu T31-T36), njengoko kubonisiwe kwitafil engezantsiasset out in the Schedule.

Nabani na ke ofuna ukuthumela amagqabantshi abhaliweyo malunga nala mahlelo aphakanyisiweyo nezi njongo ziphakanyisiweyo makakwenze oko ngezi ndlela zilandelayo:

- (a) ngokuposela loo magqabantshintshi kule dilesi ilandelayo:
Department of Water and Sanitation, Attention: Ms Lebogang Matlala
Private Bag X 313
PRETORIA
0001

OKANYE

- (b) Ngokufaka ngesandla loo magqabantshintshi kule dilesi ilandelayo:
Department of Water and Sanitation, Attention: Ms Lebogang Matlala
Ndinaye Building
178 Francis Baard Street
PRETORIA
0001

OR

- (c) gokuthumela loo magqabantshintshi nge-Email kule dilesi:
Email: matlala@dws.gov.za

Onke amagqabantshintshi makathunyelwe ngu Mphathi oyi- Director: Water Resource Classification aphawylwe ngegama likaNkosazana Lebogang Matlala. Amagqabantshintshi afike ngaphaya kwexesha elinekiweyo akasayi kuhoywa. Comments.



NGUNKOS PEMMY CASTELINA PAMELA MAJODINA

MINISTER OF WATER AND SANITATION

DATE: 12/06/2026

ISHEDYULI

1. IINKCAZO

Kule shedyuli naliphi na igama okanye isaci apho intsingiselo ingqala oko kuxeliweyo nguMthetho iza kuba nentsingiselo ekwanjalo, ngaphandle kokuba ke limeko zibonisa ngolunye uhlobo -

“KwiHelo I umsele wamanzi uxela ”umsele wamanzi apho uphuculo lwamabakala eendawo zokuphila kuloo msele wamanzi ukwindawo ethile yoboniselo ubangela ukuba xa iyonke imeko yaloo msele ibonisa inguqu encinane uyithelekisa naleyo yakuqala, futhi ichazwa njengeNdlela yoHlelo lweMisele yaManzi;

“KwiHelo II umsele wamanzi uxela”umsele wamanzi apho uphuculo lwamabakala kuloo msele wamanzi ukwindawo ethile yoboniselo ubangela ukuba xa iyonke imeko yaloo msele ibonisa inguqu nje ephakathi uyithelekisa naleyo yakuqala futhi ichazwa njengeNdlela yoHlelo lweMisele yaManzi ;

“KwiHelo III umsele wamanzi uxela”umsele wamanzi apho uphuculo lwamabakala kuloo msele wamanzi ukwindawo ethile yoboniselo ubangela ukuba xa iyonke imeko yaloo msele ibonisa inguqu ebalaseleyo xa uyithelekisa naleyo yakuqala futhi ichazwa njengeNdlela yoHlelo lweMisele yaManzi ;

“INdlela yoHlelo lweMisele yaManzi” uxela aMasoloty aPhuliso lweNdlela zoBuchule zoHlelo eans the, zika2010 njengoko sisitsho iSaziso sikaRhulumente No. R. 810 somhla we-17 Msintsi ku2010;

“IBakala leNdawo yokuPhila”uxela imeko yendawo yokuphila kuloo msele uthile ngokwemiqathango yophambuko lwamabakala ebonakalayo endalo kulawo eemeko zokuqala;

“Iimfuno zaManzi eNdawo yokuPhila’ngokubhekiselele kumsele othile wamanzi, uxela umthamo nekwali yamanzi aloo msele efunekayo ukuze kugcinwe loo msele wamanzi ukwibakala eliqingqiweyo leNdawo yokuPhila:
;

“Icandelo elibumbeneyo lohlahuty”uxela indawo yoboniselo yomsele wamanzi equka umda wezentlalo noqoqosho, kodwa ube uchazwa bubumanzi;

“U-Percentile” uxela ummandla omawungadlulwa oqikelelwayo i.e., ngokwe-95th percentile, i-95 percent yamaxabiso mayibe ngaphantsi okanye ilingane nexabiso; kwaye ngokwe- 50th percentile, i-50 percent yamaxabiso mayibe ngaphantsi okanye ilingane nexabiso;

“ISimo saNgoku seNdawo yokuPhilisana”uxela impilo okanye imfezeko yangoku yeempawu ezininzi zendalo yomsele, xa uyithelekisa neemeko zendalo okanye ezikufuphi endalweni;

“IBakala lendawo yokuPhilisana eliNdululwayo”uxela ibakala elibonisa isiphumo esingqaliweyo solawulo esifumanekayo;

“IiNjongo zeKwaliti yoMsele”uxela iinkcazo ezichaza iimpawu zekwaliti namaxabiso obalo ngeempawu zendalo, zobuqu, nezeekhemikhali zaloo misele ibalaseleyo yamanzi kuzo zonke iindawo zoboniselw;

“ICandelo loMsele”uxela icandelo elisisiseko apho iiNjongo ngeKwaliti yaManzi ziza kusebenza;

d“IBakala eliNgqaliweyo leNdawo yokuPhilisana”uxela isiphumo esingqaliweyo ekugqibeleni ukuze kuzuzwe indlela eya kuzinza ngokwendawo yokuphilisana nangokwezoqoqosho, apho kucingisiswa amaqanaba eSimo saNgoku seNdawo yokuPhilisana neBakala leNdawo yokuphilisana eliNdululwayo.

2 INKCAZO NGOMSELE WAMANZI

- (1) Uqingqo, amahlelo emisele yamanzi, uhlelo kunye noqingqo lweenjongo ngekwali yomsele lwenzelwa yonke imisele okanye inxalenye yawo ekummandla 7 woboniselw ngmanzi iMzimvubu ukuya kummandla wolawulo lwamanzi iTsitsikamma (WMA7), oko kungayiquki ndawo yoboniselw iMzimvubu (T31 – T36) njengoko kubonisiwe apha ngezantsi:

Imimandla yolawulo lwamanzi: uMzimvubu ukuya kwiiTsitsikamma

Ingingqi yofunxo:	K80, K90, L10 - L90, M10 - M30, N10 - N40, P10 - P40, Q10 - Q90, R10 - R50, S10 - S70, T10 - T20, T60 - T90)
Imilambo	K80 (iTsitsikamma nemilanjana yaselunxwemeni) K90 (Krom nemilanjana yaselunxwemeni) L10 - L90 (iGamtoos neyona milambo igalelelayo iGroot, iBaviaanskloof neKouga) M10 - M30 (Koega, Swartkops nemilanjana yaselunxwemeni) N10 - N40 (Sundays) P10 - P40 (Kowie, Kariega, Boesmans) Q10 - Q90 (Fish River neyona milambo igalelelayo iLittle Fish, Koonap nemilanjana yaselunxwemeni Kat) R10 - R50 (Keiskamma nemilanjana yaselunxwemeni) S10 - S70 (Great Kei River neyona milambo igalelelayo iKlipplaats, Indwe, White Kei, Black Kei) T10 (Mbhashe) T20 (Mthatha) T60 (imilanjana yaselunxwemeni - Mtentu, Msikaba, Mzintlava) T70 (imilanjana yaselunxwemeni - Mtakatye, Mngazi) T80 & T90 (nemilanjana yaselunxwemeni)

- (2) Umhla wokuqalisa kweenjongo ezisekiweyo ngekwali yomsele uza kuba ngulowo umiselweyo kwiSaziso sikaRhulumente, apho iinjongo ezivunye ngokusesikweni ngeendawo zoboniselw ngamanzi iKeiskamma, Fish ukuya kytsho ekummandla 7 woboniselw ngmanzi iMzimvubu ukuya kummandla wolawulo lwamanzi iTsitsikamma (WMA7), oko kungayiquki ndawo yoboniselw iMzimvubu (T31 – T36) ziya kushicilelwa.

3 UQINGQO LWAMAHLELO EMISELE NGOKWESIQUENDU 13(1)(a) SOMTHETHO

- (1) Amahlelo emisele aphakanyisiweyo, naqingqwe ngokweNdlela yoBuchule yoHlelo lweMiseke yaManzi, aqingqelwe imimandla yoboniselo iKeiskamma, Fish ukuya eTsitsikamma adwelisiwe **kuTafale 1** ngokwecandelo ngalinye elibumbeneyo lohlalutyo; nanjengoko kubonsiwe **kuMzobo 1 weSihlomelelo A** in **Annexure A**.
- (2) Amacandelo ngamanye abumbeneyo ohlalutyo eKeiskamma, Fish ukuya kwimimandla oboniselo yaseTsitsikamma catchment adwelisiwe **kuTafale 2** aza aboniswa nakuMzobo 2 **weSihlomelelo A**.
- (3) Isishwankathelo samahlelo emisele ngokwecandelo ngalinye elibumbeneyo lohlalutyo nangokwamahlelo eendawo zokuphilisana eKeiskamma, Fish neTsikamma sidwelisiwe kuTafale 3 **weSihlomelelo A**.

4 AMACANDELO EMISELE AKHETHWE KUNYE NEENJONGO NGEKWALITI YAMANZI EZIPHAKANYISIWEYO WITH

- (1) **UTafale 4 weSihlomelelo A** ubonisa Table 4 in Annexure A provides:
 - (a) Icandelo ngalinye elibumbeneyo lohlalutyo elidwelisiweyo eKeiskamma, Fish ukuya eTsitsikamma, ndawo ezo ziqingqelwe amahlelo;
 - (b) Imisele yamanzi ekhethiweyo (Imilambo, amadama, imiwonyo, amanzi angaphantsi komhlaba, nemifula); kunye
 - (c) Ukubhekiselelela kwiitafale ezilandelayo ezidwelisa iinjongo ngekwaliti yamanzi ngokwamacandelo akhethiweyo (ikwaliti, umthamo, indawo yokuphila, i- biota okanye amanzi angaphantsi komhlaba, umfula) ngokwecandelo lomsele.
- (2) Iinjongo ngekwaliti yomsele ngemilambo ngokwecandelo ngalinye elibumbeneyo lohlalutyo neCandelo lomsele phakathi eKeiskamma, Fish naseTsitsikamma zibonisiwe phaya **kuTafale 5** (iiRQOs ngofundo ngamanzi kumacandelo ongxamiseko ngokwecandelo ngalinye elibumbeneyo lohlalutyo (Unit of Analysis (IUA), **UTafale 6 (Indawo yokuphila ne-biota RQOs ngokwamacandelo emisele yongxamiseko nge-IUA nganye)** **UTafale 7** (iiRQOs ngekwaliti yamanzi kumacandelo emisele yongxamiseko ngokwe IUA apha ngezantsi **kwiSihlomelelo A**.
- (3) Iinjongo ngekwaliti yamanzi nge- IUA nganye eseKeiskamma, Fish ukuya eTsitsikamma zibonisiwe **kuTafale 8 kwiSihlomelelo A**.
- (4) Iinjongo ngekwaliti yamanzi ngengqokelela yemiwonyo yongxamiseko nobunye ubucule kumacandelo emisele yongxamiseko nge- IUA nganye ese-Keiskamma, Fish ukuya eTsitsikamma njengoko kubonisiwe phaya **kuTable 9 kwiSihlomelelo A**.
- (5) iiRQOs ezingqala iingingqi namacandelo emisele malunga namanzi angaphantsi komhlaba eKeiskamma, Fish ukuya eTsitsikamma zibonisiwe **kuTafale 10 kwiSihlomelelo A**.

(6) iiRQOs ngemiwonyo kumacandelo emisele yongxamiseko zinjengoko zibonisiwe **kuTafle 11 nakuTafle 12 kwiSihlomelelo A, apho kukho neenkukacha ngemiwonyo ezibonisiweyo kwii-Appendix A ukuya kuC.**

ISihlomelelo A sesi saziso sifumaneka ku: <https://www.dws.gov.za/RDM/WRCS/kft.aspx>

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