

# WEES INGELIG OOR WATERKWALITEIT WATER QUALITY AT MUNICIPAL SCHEMES UMGANGATHO WAMANZI KWIZIKIM ZIKAMASIPALA



DRINKING WATER QUALITY: OCTOBER 2022 – MARCH 2023  
DRINKWATERKWALITEIT: OKTOBER 2022 – MAART 2023  
UMGANGATHO WAMANZI OKUSELA: OKTOBHA 2022 – MATSHI 2023

DESCRIPTION OF TEST BESKRYWING VAN TOETS	UNIT EENHEID	STANDARD / STANDAARD AS PER SANS 0241	AVERAGE TEST RESULTS FOR POTABLE WATER TEST SAMPLES AT: GEMIDDELDE TOETSRESULTATE VAN DRINKWATERMONSTERS VIR:								
			BR	KM	HM	SF	GB	DK	PB	BB	BJB ✨
pH	(pH) units	≥ 5 to ≤ 9,7	6,1	8,1	6,7	7,6	6,8	7,2	7,7	8,6	7,6
Electrical conductivity Elektriese geleidingsvermoë	mS/m	≤ 170	13	17	37	52	74	49	49	59	168
Turbidity • Troebelheid	NTU	≤ 1	0,5	0,3	0,7	0,5	0,4	0,3	0,7	0,8	0,3
Colour • Kleur	mg/l as Pt-Co	≤ 15	10	10	10	10	10	10	10	10	10
Iron • Yster	µg/l as Fe	≤ 300	20	21	20	-	21	-	22	21	20
Manganese • Mangaan	µg/l as Mn	≤ 100	-	-	17	-	-	-	-	43	-
Aluminium	µg/l as Al	≤ 300	81	33	122	-	64	-	60	-	-
E.coli • E.coli	Count/100ml	0	0	0	0	0	0	0	0	0	0
Total Hardness • Totale Hardheid	MG/L AS CaCO <sub>3</sub>	-	19	24	40	124	86	93	67	42	313

✨ **BR:** Buffelsrivier | **KM:** Kleinmond | **HM:** Hermanus | **SF:** Stanford | **GB:** Gansbaai | **DK:** De Kelders | **PB:** Pearly Beach | **BB:** Baardeskeerdersbos | **BJB:** Buffeljagsbaai

## WATER QUALITY AT MUNICIPAL WATER SCHEMES

The Department of Water & Sanitation (DWS) recommends that municipalities periodically publish information on the quality of drinking water supplied to consumers.

Water quality is measured against Code 0241 as set by the South African National Standards (SANS) for drinking water.

On the accompanying drinking water quality table the average scores attained by Overstrand Municipality's nine water treatment plants from October 2022 to March 2023 can be seen. Water samples are collected monthly by an accredited laboratory where different bacteriological, chemical and physical parameters are measured.

Overstrand Municipality's water quality is of an outstanding quality, with 100% of the average results complying with Code 0241 as set by the South African National Standards (SANS) for drinking water.

When the drinking water quality does not comply with SANS 0241, corrections are made at the water purification works and in the reticulation network if applicable. The drinking water quality is then retested against the SANS 0241 limits for compliance.

## WEES INGELIG OOR WATERKWALITEIT

Die Departement van Water & Sanitasie (DWS) beveel aan dat munisipaliteite van tyd tot tyd inligting ten opsigte van die gehalte van drinkwater publiseer.

Waterkwaliteit word teenoor die Suid-Afrikaanse Nasionale Standaard (SANS) se kode 0241 vir drinkwater gemeet.

Op die tabel hiernaas is die resultate vir die tydperk van Oktober 2022 tot Maart 2023 se waterkwaliteit-metings vir Overstrand se nege water-aanlegte. Watermonsters word maandeliks deur 'n geakkrediteerde laboratorium geneem waar verskillende bakteriologiese, chemiese en fisiese parameters gemeet word.

Daaruit blyk dit dat ons waterkwaliteit van hoogstaande gehalte is, met 100% van die gemiddelde resultate wat aan die Suid-Afrikaanse Nasionale Standaard (SANS) se kode 0241 vir drinkwater voldoen.

In gevalle waar die toetsresultate van die finale drinkwater nie voldoen aan SANS 0241 nie, word daar regstellings by die watersuiweringaanleg en in die water netwerk gedoen. Die finale drinkwater word dan weer getoets om te verseker dat alle parameters wel aan SANS 0241 voldoen.

## UMGANGATHO WAMANZI KWIZIKIM ZIKAMASIPALA

ISebe leZamanzi (DWA) lindulula ukuba amaxesha ngamaxesha oomasipala mabazazise iinkcukacha zomgangatho wamanzi okusela ababonelela ngawo abantu nomgangatho wamanzi amdaka.

Umgangatho wamanzi umetwa ngekhawudi 0241 ebekwe yi-South African National Standards (SANS) yamanzi okusela.

Kule theyibhuli ihamba nolu xwebhu kukho umdilili wamanzaku omgangatho wamanzi ofikelelwe ngumasipala weOverstrand kwizikim ezilithoba ukusukela ngo Okthobha 2022 ukuya kuMatshi 2023 zingabonwa. Kuthatha iintwana rhoqo ngenyanga zithunyelwe kumaziko ovavanyo-manzi. Qho kuxilongwa iibhakteriya ezahlukeneyo, imilinganiselo yekhemikhali nefizikhali.

Umgangatho wamanzi kamasipala weOverstrand uphezulu kakhulu, ukumndilili wama-100% eziphumo ezihambelana neSANS 0241, kumanzi aselwayo.

Xa umgangatho wamanzi okusela ungangambelani neSANS 0241, oko kuyalungiswa kumaziko ococo-manzi. Emva koko amanzi aphinda axilongwe kujongwa kwiSANS 0241 ukuba ayahambelana na nayo.



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