

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 April 2023 to September 2023 can be seen. Water samples are collected monthly by 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 April 2022 tot September 2022 se waterkwaliteit-metings vir Overstrand se nege water-aanlegte. Watermonsters word maandeliks deur 'n geakkrediteerde laboratoria 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 SANS 0241 nie, word daar regstellings by die watersuiweringsaanleg en in die water netwerk gedoen. Die finale drinkwater word dan weer getoets om te verseker dat alle parameters wel aan SANS 0241 voldoen.

DRINKING WATER QUALITY: APRIL 2023 - SEPTEMBER 2023

DRINKWATERKWALITEIT: APRIL 2023 - SEPTEMBER 2023

UMGANGATHO WAMANZI OKUSELA: EPRELI 2023 - SEPTEMBER 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	6,0	9,0	6,7	7,7	6,6	7,4	7,4	9,0	7,6
Electrical conductivity Elektriese geleidingsvermoë	mS/m	≤ 170	11	17	32	54	59	62	48	66	164
Turbidity • Troebelheid	NTU	≤ 1	0,7	0,6	0,8	0,3	0,5	0,3	1,0	0,6	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	26	20	38	-	58	-	30	44	20
Manganese • Mangaan	µg/l as Mn	≤ 100	-	-	28	-	-	-	-	26	-
Aluminium	µg/l as Al	≤ 300	127	38	128	-	172	-	25	-	-
E.coli • E.coli	Count/100ml	0	0	0	0	0	0	0	0	0	0
Total Hardness • Totale Hardheid	MG/L AS CaCO ₃	-	14	22	30	173	61	135	74	32	340

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

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 wamanqaku omgangatho wamanzi ofikelelwe ngumasipala weOverstrand kwizikim eziliThoba ukususela ngoEpreli 2023 ukuya ku Septemba 2023 zingabonwa. Kuthatha iintwana zamanzi kwiindawo ezingama-56 zithunyelwe kumaziko ovavanyo-manzi.

Umgangatho wamanzi kamasipala weOverstrand uphezulu kakhulu, ukumndilili wama-100% eziphumo ezihambelana no- Code 0241, ngokubekwe yi South African National Standards (SANS) okusela.

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



**Vertel jou vriende:
Overstrand bied soveel meer**

**Tell your friends: Overstrand
offers so much more**

**Xelela izihlobo: Zakho ukuba
iOverstrand ikunika
kangangoko inako**