

WEES INGELIG OOR DRINKWATERKWALITEIT DRINKING WATER QUALITY AT MUNICIPAL WATER SCHEMES UMGANGATHO WAMANZI KWIZIKIM ZAMANZI ZIKAMASIPALA



APRIL 2020 - SEPTEMBER 2020

DESCRIPTION OF TEST BESKRYWING VAN TOETS	UNIT EENHEID	STANDARD/ STANDAARD PER SANS 0241	AVERAGE TEST RESULTS FOR PORTAL WATER TEST SAMPLES AT: GEMIDDELDE TOETSRESULTATE VAN DRINKWATERMONSTERS VIR:								
			BR	KM	HM	SF	GB	DK	PB	BB	BJB
pH	(pH units)	>5.0 - >9.7	7.2	8.1	7.5	7.6	6.7	7.6	7.6	9.5	7.7
ELECTRICAL CONDUCTIVITY ELEKTRIESE GELEIDINGSVERMOË	(mS/m)	<170	18.8	24.6	45.3	66.5	79.3	68.6	48.3	66.5	166.0
TURBIDITY • TROEBELHEID	(NTU)	<1	0.8	0.5	0.5	0.4	0.8	0.3	0.4	0.4	0.6
COLOUR • KLEUR	(mg/ℓ as Pt-Co)	<15	7.0	7.0	7.0	7.0	7.0	7.0	7.2	10.5	7.4
IRON • YSTER	(µg/ℓ as Fe)	<300	27.8	22.0	64.0	-	135.5	-	38.9	22.0	22.0
MANGANESE • MANGAAN	(µg/ℓ as Mn)	<100	-	-	14.5	-	-	-	-	23.7	-
ALUMINIUM	(µg/ℓ as Al)	<300	199.0	193.2	61.2	-	139.3	-	65.2	-	-
E-COLI	(Count/100mℓ)	0	0	0	0	0	0	0	0	0	0
TOTAL HARDNESS TOTALE HARDHEID	(mg/ℓ as CaCO ₃)	-	15.7	21.4	46.2	196.4	87.2	135.8	78.8	28.8	294.9

✶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 April 2020 to September 2020 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 April 2020 tot September 2020 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 aan 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.

UMGANGATHO WAMANZI KWIZIKIM ZIKAMASIPALA

Isbebe leZamanzi (DWA) lindulula ukuba amaxesha ngamaxesha oomasipala mabazazise iinkcukacha zomgangatho wamanzi okusela ababonelela ngawo abantheni.

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

Kule theyibhuli ihamba nolu xwebhu kukho umdilili wamanqaku aphakathi afunyenwe ngumasipala weOverstrand kwizikim ezi 9 ukusukela ngo Epreli ukuya ngo Septemba wama 2020 angabonwa. Iisampulu zamanzi ziqokelelwa qho ngenyanga sisibhengezo esisemthethweni esivunyiweyo apho imilinganiselo eyahlukeneyo ye-bacteriological, yemichiza kunye neyomzimba ilinganiswa.

Umgangatho wamanzi kamasipala weOverstrand uphezulu kakhulu, ukumndilili wama-100% eziphumo ezihambelana umetwa nekhawudi 0241 ebekwe yi-South African National Standards (SANS) yamanzi okusela.

Xa umgangatho wamanzi okusela ungangahambelani 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