Munisipaliteit • U-Masipala • Municipality
OVERSTRAND

Drinking Water Quality / Drinkwaterkwaliteit

October 2014 - March 2014

Description of test Beskrywing van toets	Unit Eenheid	Standard Standaard per SANS 0241	Average test results for potable water test samples at: Gemiddelde toetsresultate van drinkwatermonsters vir:								
			Buffelsrivier (Rooi Els, Pringlebaai, en Bettysbaai)	Kleinmond	Hermanus	Stanford	Gansbaai	De Kelders	Pearly Beach	Baardskeerdersbos	Buffelsjagsbaai
pH	(pH)	5.0-9.5	8.5	9.2	7.9	7.7	8.1	7.4	7.7	9.0	7.9
Electrical conductivity Elektriese geleidingsvermoë	(mS/m)	<170	35.9	36.3	36.6	74.3	106.7	85.8	48.2	51.1	111.6
Turbidity Troebelheid	(NTU)	<1	0.2	0.5	0.5	0.2	0.4	0.2	0.2	0.6	0.6
Colour Kleur	(mg/l as Pt)	<20	4.0	4.2	8.7	4.7	5.7	4.2	8.3	7.5	4.5
Calcium Kalsium	(mg/l as $CaCO_3$)	<150	2.9	3.7	12.3	77.5	10.3	50.8	14.4	20.5	-
Total dissolved solids Totale opgeloste vaste stowwe	(mg/l)	<1000	-	-	241.3	474.7	668.3	546.2	312.3	323.7	761.3
Iron Yster	(µg/l as Fe)	<200	46.0	43.8	50.8	24.0	96.0	24.8	27.0	24.0	159.3
Manganese Mangaan	(µg/l as Mn)	<100	-	-	19.0	19.0	-	-	19.0	85.3	19.0
Aluminium Aluminium	(µg/l as Al)	<300	24.7	139.7	283.7	12.0	152.7	12.0	69.5	18.2	175.3
E.coli E.coli	(telling/100ml)	0	0	0	0	0	0	0	0	0	0