Munisipaliteit • U-Masipala • Municipality
OVERSTRAND

Drinking Water Quality / Drinkwaterkwaliteit

July 2013 - March 2014

Description of test Beskrywing van toets	Unit Eenheid	Standard Standaard per SANS 0241 Klas/Class 1	Standard Standaard per SANS 0241 Klas/Class 2	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	4.0-10.0	9	9	7	8	9	7	8	6	8
Electrical conductivity Elektriese geleidingsvermoë	(mS/m)	<150	150-370	35	30	35	70	123	51	46	30	<150
Turbidity Troebelheid	(NTU)	<1	1-5	0.5	0.6	0.7	0.5	0.4	0.3	0.4	1.9	0.5
Colour Kleur	(mg/l as Pt)	<20	20-50	7	9	8	6	9	8	18	590	20
Calcium Kalsium	(mg/l as $CaCO_3$)	<150	150-300	3	9	11	74	14	25	13	5	<150
Fluoride Fluoried	(mg/l as F)	<1.0	1.0-1.5	0.2	0.3	0.2	0.1	0.4	0.1	0.2	0.6	<1.0
Total dissolved solids Totale opgeloste vaste stowwe	(mg/l)	<1000	1000-2000	267	225	262	530	925	379	344	225	<1000
Iron Yster	(µg/l as Fe)	<200	200-2000	16	25	14	28	22	14	25	381	19
Manganese Mangaan	(µg/l as Mn)	<100	100-1000	40	40	40	40	40	43	42	41	42
Aluminium Aluminium	(µg/l as Al)	<300	300-500	75	152	219	53	41	72	60	524	67
E.coli E.coli	(telling/100ml)	0	0	0	0	0	0	0	0	0	0	0