



Quality of final effluent from waste-water treatment works
Gehalte van finale uitvloeiisel by riolsuiweringswerke
July 2013 - March 2014

Description of test Beskrywing van toets	Unit Eenheid	DWA General Authorisation Standards	Average test results for final effluent test samples at: Gemiddelde toetsresultate van finale uitvloeiiselmonsters vir:				
			Gansbaai	Hawston	Hermanus	Kleinmond	Stanford
pH	(pH)	5.5-9.5	6.6	8.0	7.3	7.1	7.4
Settleable solids Besinkbare stof	(ml/l)	-	0.1	0.3	0.1	0.1	0.1
Electrical conductivity Elektriese geleidingsvermoë	(mS/m)	150	255	169	203	95	133
Faecal coliform bacteria Fekale koliforme bakterie	(count/100ml)	1000	301	402	698	1248	297
Chemical oxygen demand Chemiese suurstofvraag	(mg/l)	75 Max	51	112	68	58	55
Ammonia nitrogen Ammoniakstikstof	(mg/l as N)	6 Max	0.1	56	4	24	7
Nitrate nitrogen Nitraatstikstof	(mg/l as N)	15 Max	12	2	4	6.0	13
Nitrite nitrogen Nitrietstikstof	(mg/l as N)		0.1	0.1	0.1	0.2	0.3
Total suspended solids Totale swewende vaste stowwe	(mg/l)	25 Max	20	28	10	17	7
Ortho-phosphate Orto-fosfaat	(mg/l as P)	10 Max	4	10	5	5	3