



**Quality of final effluent from waste-water treatment works**  
**Gehalte van finale uitvloeiing by riolsuiweringswerke**  
**October 2025 - May 2026**

Description of test Beskrywing van toets	Unit Eenheid	DWS General Authorisation Standards (Applicable to all WWTWs except Hermanus)	Average test results for final effluent test samples at: Gemiddelde toetsresultate van finale uitvloeiingmonsters vir:						Hermanus Permit Authorisation Standards
			Pearly Beach	Gansbaai	Hawston	Stanford	Kleinmond	Hermanus	
pH	(pH)	5.5-9.5	7,6	6,8	7,0	7,6	8,0	7,0	5.5-9.5
Electrical conductivity Elektriese geleidingsvermoë	(mS/m)	150	177	136	155	141	79	171	5000
Faecal coliform bacteria Fekale koliforme bakterie	(count/100ml)	1000	310	18	159	301	18	539	1000
Chemical oxygen demand Chemiese suurstofvraag	(mg/l)	75 Max	196	52	68	32	48	48	75 Max
Ammonia nitrogen Ammoniakstikstof	(mg/l as N)	6 Max	6	1	4	0,2	10	2,1	7 Max
Nitrate nitrogen Nitraatstikstof	(mg/l as N)	15 Max	1,3	9,7	1,9	7,0	4,1	4,3	17 Max
Nitrite nitrogen Nitrietstikstof	(mg/l as N)		0,2	1,7	1,1	0,1	1,0	0,7	
Total suspended solids Totale swewende vaste stowwe	(mg/l)	25 Max	9,8	2,0	3,4	2	2	2	25 Max
Ortho-phosphate Orto-fosfaat	(mg/l as P)	10 Max	4	4	2	2	1,1	3	10 Max