

**Quality of final effluent from waste-water treatment works**  
**Gehalte van finale uitvloeisel by riolsuiweringswerke**  
**November 2024 - September 2025**

Description of test Beskrywing van toets	Unit Eenheid	DWS General Authorisation Standards <small>(Applicable to all WWTWs except Hermanus)</small>	Average test results for final effluent test samples at: Gemiddelde toetsresultate van finale uitvloeiselmonsters vir:						Hermanus Permit Authorisation Standards
			Pearly Beach	Gansbaai	Hawston	Stanford	Kleinmond	Hermanus	
pH	(pH)	5.5-9.5	8,4	6,6	7,3	7,6	7,2	7,2	5.5-9.5
Electrical conductivity Elektriese geleidingsvermoë	(mS/m)	150	124	128	162	146	73	163	5000
Faecal coliform bacteria Fekale koliforme bakterie	(count/100ml)	1000	348	978	327	621	164	752	1000
Chemical oxygen demand Chemiese suurstofvraag	(mg/l)	75 Max	191	75	98	97	56	74	75 Max
Ammonia nitrogen Ammoniakstikstof	(mg/l as N)	6 Max	7	3	9	1	15	7	7 Max
Nitrate nitrogen Nitraatstikstof	(mg/l as N)	15 Max	4,0	8,3	2,4	4,3	3,2	3,3	17 Max
Nitrite nitrogen Nitrietstikstof	(mg/l as N)		1,0	0,2	8,5	0,3	0,4	1,3	
Total suspended solids Totale swewende vaste stowwe	(mg/l)	25 Max	47	13	5	48	8	21	25 Max
Ortho-phosphate Orto-fosfaat	(mg/l as P)	10 Max	5	5	12	3	1	6	10 Max