



# Port Owen Marina Authority (NPC)

Reg # 1999/010199/08

PO Box 506 Velddrif 7365 · Tel 022 783 0943 · Fax 0865462112

E-mail: [poma@poma.co.za](mailto:poma@poma.co.za)

## POMA SPECIAL ADDITION NEWSLETTER

February 2023

POMA is a member of the St Helena Bay Water Quality Trust (SHBWQT) and pays for regular sampling and analysis of water in the Port Owen waterways. Except for the sample taken opposite POYC the results of 22 February are of concern (see table below).

Sampling Point	E. coli / 100ml	Enterococci / 100ml
Marina opposite POYC	69	16
Port Owen East Basin	2220	122
Admiral Island Pump no. 6	2300	170
Admiral Island Flamingo Cove	2420	152

### Note:

1. For *E. coli*, results above 400 / 100 ml represent significant risk of illness for full contact recreation (swimming).
2. For Enterococci, results above 100 / 100 ml represent significant risk of illness for full contact recreation (swimming).

**Enterococci (faecal streptococci), and *Escherichia coli***, are used as bacterial indicators of faecal pollution of water by warm-blooded animals (often interpreted as human faecal pollution). *E. coli* is used to evaluate the quality of wastewater effluents, river water, sea water at bathing beaches, raw water for drinking water supply, treated drinking water, water used for irrigation and aquaculture and recreational waters. The presence of faecal pollution by warm-blooded animals may indicate the presence of pathogens.

The results reported above are all above target levels and are strongly indicative of contamination of waterways by sewage spills, and render the waterways unsuitable for swimming and other recreational activities which involve partial exposure to the water (kayaking, SUP, windsurfing etc.). Residents and visitors are advised to refrain from full or partial contact with water until further notice.

POMA is in contact with the Bergrivier Municipality to establish an action plan to determine the source of the pollution and put in place mitigation measures. POMA will keep you informed regarding progress made to normalise the situation.

Clients are further advised of the **West Coast District Municipality Environmental Health Department** contact details as follows:

### DIRECTORS

I Mackintosh (Chairman); D Robinson; A J Uys; J Moolman; B Van Rensburg; AT Focé  
H Lambrechts (Alt); P Viljoen (Alt); J de Meillon (Alt)

<a href="mailto:cikotze@wcdm.co.za">cikotze@wcdm.co.za</a> <a href="mailto:mmeyers@wcdm.co.za">mmeyers@wcdm.co.za</a>	083 609 8051 074 733 9670
--	------------------------------

**Ian Mackintosh**  
Chairman