



LEGEND

- Discharge prohibited
- Reefs (not all reefs may be shown)
- Coastal waters (3nM limit)
- Pump-out station
- ▲ Toilet
- Caravan dump station

Discharge permitted with the following restrictions:

- Grade A treated sewage - Discharge permitted (i.e.no further restrictions)
- Grade B treated sewage - No discharge within 700m of a person in the water, aquaculture fisheries resource (e.g. oyster lease) or a reef
- Grade C treated sewage - No discharge within 926m of a person in the water, aquaculture fisheries resource (e.g.oyster lease) or a reef

MAP S31-101-3

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 Maritime Safety Queensland - Spatial Services

Treated sewage discharge restrictions for declared ships
 under the *Transport Operations (Marine Pollution) Act 1995* and *Regulation 2018*

KARUMBA

Treated sewage - declared ships

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SHIP-SOURCED SEWAGE – DISCHARGE REQUIREMENTS FOR THE KARUMBA MAP SERIES (ONLY)

**Sewage discharge requirements for Declared Ships under the
*Transport Operations (Marine Pollution) Act 1995 and Regulation 2018***

Declared Ships	<p>1st September 2018</p> <p>A Declared ship's owner must ensure that the ship is fitted with a macerator and that sewage is unable to bypass the macerator.</p> <p>A Declared ship must be fitted with a sewage holding device when operating (which includes anchoring, berthing, or mooring) in any Nil Discharge Waters (illegal water in which to discharge, see below)</p>
Untreated sewage discharge requirements	<p>Prohibited Discharge Waters Illegal to discharge in coastal waters that are: - a boat harbour - a canal - a marina</p> <p>Smooth Waters (Includes rivers, creeks and designated smooth waters) * Illegal to discharge</p> <p>Open Waters * 1 to 15 persons - Illegal to discharge within ½ nautical mile (926m) of a wharf or jetty, other than a jetty that is a marina * 1 to 15 persons - Illegal to discharge within 1 nautical mile (1852 metres) of a person in the water, or aquaculture fisheries resources * 7 to 15 persons - Illegal to discharge within 1 nautical mile of a reef, or the low water mark of an island or the mainland * 16 or more persons - Illegal to discharge in open waters</p>
Treated Sewage discharge requirements	<p>Prohibited Discharge Waters Illegal to discharge in coastal waters that are: - a boat harbour - a canal - a marina</p> <p>Smooth Waters and Open Waters Illegal to discharge Grade C Treated Sewage within ½ nautical mile (926 metres) of - a person in the water - aquaculture fisheries resources - reef</p> <p>Illegal to discharge Grade B Treated Sewage within 700 m of: - a person in the water - aquaculture resources - a reef.</p> <p>Illegal to discharge Grade A Treated Sewage in prohibited discharge waters - No other restrictions</p>
On-Board Documents	<p>All vessels with a sewage treatment system are required to have the following on-board and available for inspection:</p> <ul style="list-style-type: none"> - Shipboard sewage management plan - Sewage sewage disposal record book - Sewage treatment system manufacturer's details - Sewage treatment system documentation - Sewage treatment system service manual - Sewage treatment system service records including maintenance and assessment documentation