

## Part 6

### CMA – Coastal marine area

#### APP14 – Marine water quality standards

APP14 – Table 1: Coastal marine water quality standards schedule

Classification	Management purpose	Standards to apply, after reasonable mixing
FEASG	Fishing, fish spawning, aquatic ecosystem, aesthetic purposes & shellfish gathering  (applies over whole of Coastal marine area).	<ol style="list-style-type: none"><li>1. The natural temperature of the water shall:<ol style="list-style-type: none"><li>a. not be changed by more than 2°C; and</li><li>b. not exceed 25°C; and</li></ol></li><li>2. the concentration of dissolved oxygen shall exceed the higher of 6mg/l or 80% saturation; and</li><li>3. there shall be no significant adverse effects on aquatic life arising from the discharge of a contaminant into water, a pH change, the deposition of matter on the foreshore or seabed, or any other cause; and</li><li>4. there shall be no:<ol style="list-style-type: none"><li>a. production of any conspicuous oil or grease films, scums or foams or floatable or suspended material; and</li><li>b. conspicuous change in the colour or visual clarity; and</li><li>c. emission of objectionable odour in the receiving water; and</li></ol></li><li>5. aquatic organisms shall not be rendered unsuitable for human consumption by the presence of contaminants; and</li><li>6. the median faecal coliform content of water samples taken over a 12-month period from 1 July – 30 June, shall not exceed 14 MPN per 100ml and not more than 10% of samples should exceed 43 MPN per 100ml.</li></ol>

Classification	Management purpose	Standards to apply, after reasonable mixing
CR	Contact recreation.	<ol style="list-style-type: none"> <li>1. The visual clarity of the water shall not be so low as to be unsuitable for bathing; and</li> <li>2. the water shall not be rendered unsuitable for bathing by the presence of contaminants; and</li> <li>3. there shall be no undesirable biological growths as a result of any discharge of a contaminant into water; and</li> <li>4. the median of samples taken over the period from 1 November – 31 March, shall not exceed 35 enterococci/100ml; and</li> <li>5. no single sample shall exceed 140 enterococci/100ml at any recreational area as shown on the Nelson Plan Maps.</li> </ol>
CV	Cultural values (Delaware Inlet).	<ol style="list-style-type: none"> <li>1. The quality of the water shall not be altered in those characteristics which have a direct bearing on: <ol style="list-style-type: none"> <li>a. the availability of seafood; and</li> <li>b. the quality of seafood; and</li> <li>c. the spiritual values of the water; and</li> </ol> </li> <li>2. aquatic organisms shall not be rendered unsuitable for human consumption by the presence of contaminants; and</li> <li>3. the median faecal coliform content of water samples taken over a 12-month period from 1 July – 30 June, shall not exceed 14 MPN per 100ml and not more than 10% of samples should exceed 43 MPN per 100ml.</li> </ol>