

STAFF REPORT

TO: Environment & Planning Committee

FROM: Trevor James, Resource Scientist

REFERENCE: W416

SUBJECT: **STATE OF RIVER WATER QUALITY IN TASMAN DISTRICT - REPORT REP10-12-08** - Report prepared for meeting of 16 December 2010

A report on river water quality for the district is now available in summary and full versions. If you wish to obtain a full copy of this report please contact Trevor James. This is the second five-yearly report produced by Council since the original State of the Environment Report in 2000. It is comprehensive covering information from special investigations (by Council and external organisations) and national river water quality network sites, as well as core "State of the Environment" monitoring sites,

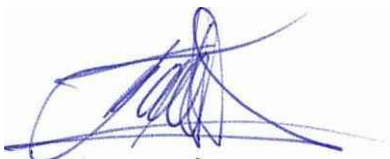
This report covers information on the condition and trend of river water using chemical, physical and microbial indicators, as well as macro-invertebrates and periphyton (attached algae mostly) indicators. The report does not cover information about stream habitat or freshwater ecology including fish. Fish were the topic of a separate report released 2006.

The simplified summary report is attached. It has been produced for the general public and contains information (plotted on maps) about the suitability of water quality for contact recreation, stock drinking and aquatic life.

Recommendations are provided for catchments where there are water quality issues.

RECOMMENDATION:

Council receive the report entitled "State of River Water Quality in Tasman District".



Trevor James
Resource Scientist