Appendix IB

Rivers and stream catchments identified for enhancement of natural, ecological and amenity values and life supporting capacity

River or stream	Water quality	Recreational and fishery values	Aesthetic and scenic values	Comments
Kurapete Stream from below Inglewood to the confluence with the Manganui River	Good in upper reaches, poor in middle reaches, average in lower reaches. Very poor MCI. High ammonia and dissolved phosphorus.			
Mangati Stream	Poor (very poor MCI). High BOD, elevated Cu and Zn.	Important recreational use, runs through Bell Block.		Walkways and gardens.
Mangawhero Stream in the Waingongoro River catchment	Poor in upper reaches, very poor in lower reaches below Eltham. Low dissolved oxygen, high nutrients, high NaCl lifts conductivity, high faecal coliforms above Eltham. MCI very poor.	Important fishery values. Brown mudfish in swampy stream tributaries.		Introduced grasses and weeds, some exotic trees and pasture.
Tawhiti Stream to the confluence with the Tangahoe River	Good to average. Lowland catchment. Very high groundwater nitrate in some bores. Poor MCI.			Median flow of 500l/s at Duffy's. Residual flow is below flow which retains $^2/_3$ habitat at MALF[54]
Waimoku Stream	High bacteria levels.	Very popular for bathing at river mouth.		Subsidised riparian management project.
Waiokura Stream	Poor. High nitrate and zinc.			

[54] *1. MALF = mean annual low flow*
2. Residual flow = natural MALF – water allocated for consumptive use