

## Part 6

### LF – Land and freshwater

#### APP30 – Maitai Reservoir water quality limits

FMU	Sub-catchment	E. coli / 100ml	Trophic state - phytoplankton biomass mg/m <sup>3</sup>		Total nitrogen mg/m <sup>3</sup>	Total phosphorus mg/m <sup>3</sup>	Ammonia toxicity mg/L		Cyano-bacteria biovolume mm <sup>3</sup> /L OR cells/mL	Water temperature	pH
			Annual median	Annual maximum			Annual median	Annual maximum			
Attribute statistic		95th %ile	Annual median	Annual maximum	Annual median	Annual median	Annual median	Annual maximum	80th %ile		
Maitahi/ Mahitahi/ Maitai	Maitai Reservoir	≤260	≤2	≤10	≤160	≤10	<0.03	<0.05	≤0.5 mm <sup>3</sup> /L biovolume equivalent for the combined total of all cyanobacteria OR ≤500 cells/mL of total cyanobacteria	TBC	TBC