














Blackmore River freshwater and estuarine water quality

Indicator and units	Freshwater		Estuarine	
	Water quality objective	Compliance	Water quality objective	Compliance
 Electrical conductivity (µS/cm)	<200	38 ✓	NA	
 Turbidity (NTU)	<20	3 ✓	NA	
 pH	6.0–7.5	6.6-7.0 ✓	6–8.5	7.3-7.8 ✓
 Dissolved oxygen (%)	50–100	65-85 ✓	80–100	*
 Total suspended solids (mg/L)	<5	8 ✗	<10	*
 Chlorophyll a (µg/L)	<2	0.5 ✓	<4	3 ✓
 NOx (µg N/L)	<8	27.5 ✗	<20	15 ✓
 Ammonia (µg N/L)	NA		<20	15 ✓
 Total nitrogen (µg N/L)	<230	220 ✓	<300	207.5 ✓
 Total phosphorus (µg P/L)	<10	37.5 ✗	<30	15 ✓
 Filterable reactive phosphorus (µg P/L)	<5	0.5 ✓	<10	5 ✓
Number of samples		8		84
2012 grade				
2011 grade		C		C
2010 grade		C		B
2009 grade		B		B
Note: (NA). Not applicable, no WQO developed * WQO currently under revision.				