

FRIENDS OF DAMPER CREEK RESERVE **Physical and Chemical Tests**

Monitoring Group

FODC WaterWatch

Site Identification

East Branch Damper Creek

Below South side of Alvie Hall cerpark, ponding at outlet under Alvie Rd.

Location:

Easting: 335

Northing: 5807

Persons Conducting Survey:

D. CRAGG, F. CARDER oversight an advice by TRISH GRANT

Date:

12-March-2010

Time:

9:30 AM

Weather Conditions	Now	Last 24 Hours	Last Rainfall
Sunny	X	X	Over 1 week ago
Cloudy/Overcast			During last week
Showers			During last 24 hours
Rain (Steady)			Raining now
Rain (Heavy)			Amount of rain (24 hr)
Windy			Amount of rain (1 wk)
Comments			mm mm

Water Quality Test	Result		Result		Notes/Comments
Dissolved Oxygen (DO)	0.52	ml	5.2	ppm	
pH			7.4		
Air Temperature			15.0	°C	
Water temperature			16.0	°C	
Conductivity			1990	µS/Cm	see below
Turbidity			19	FTU	
Soluble Phosphorus	0.16	PO ₄ (ppm)	0.05216	P(ppm)	
Ammonia-Nitrogen			0.1	NH ₄ (ppm)	This and high conductivity may indicate sewage

Water Flow		Water Appearance	
Not Flowing	X	Clear	X
Slow		Muddy	
Fast		Scummy	
Heavy		Milky	
Temporary		Smelly	
Permanent		Oily	
Notes/Comments			
Deepest part of stream (est)			
Estimated Depth	0.75	m	
Average width	2.5	m	
Stream Flow velocity)	0.0	m/min	
Stream Flow (volume)	0.0	l/s	
Notes/Comments	Estimated		

Litter Pollutants			
Paper		Plastic	
Packets		Polystyrene	
Bottles		Waxed Cardboard	
Cans		Clothing	
Notes/Comments	reasonably clean but litter has accumulated since 'Clean up Australia day' last Sunday		