

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

Monitoring Group

FODC WaterWatch

Site Identification

North Branch Damper Creek

Below West side of Alvie Hall carpark, pool at High Street Road culvert.

Location:

Easting: 335

Northing: 5807

Persons Conducting Survey:

C. Miles; F. Carder

Date:

09-July-2010

Time:

9:45 AM

Weather Conditions	Now	Last 24 Hours	Last Rainfall
Sunny	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	Some rain during week, but not significant amount		

Water Quality Test	Result	Result	Notes/Comments
Dissolved Oxygen (DO)	0.9 ml	9.0 ppm	
pH		7.4	
Air Temperature		6.0 °C	
Water temperature		8.0 °C	
Conductivity		260 µS/Cm	
Turbidity		<10 FTU	water essentially clear
Soluble Phosphorus	0.56 PO ₄ (ppm)	0.18256 P(ppm)	
Ammonia-Nitrogen		0 NH ₄ (ppm)	
Chlorine		0	New test, units to be announced

Water Flow	Water Appearance
Not Flowing	X
Slow	
Fast	
Heavy	
Temporary	
Permanent	
Notes/Comments	very low trickle
Deepest part of stream (est)	
Estimated Depth	m
Average width	m
Stream Flow velocity	m/min
Stream Flow (volume)	l/s
Notes/Comments	Not calculated

Litter Pollutants	
Paper	X
Packets	
Bottles	
Cans	X
Notes/Comments	Pallet and packaging from some whitegood/appliance dumped at Western edge of carpark. Similar was observed at 14 May testing - same place.

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:

C. Miles; F. Carder

Date:

09-July-2010

Time:

10:30 AM

Weather Conditions	Now	Last 24 Hours		Last Rainfall
Sunny	X		Over 1 week ago	
Cloudy/Overcast			During last week	X
Showers			During last 24 hours	
Rain (Steady)			Raining now	
Rain (Heavy)			Amount of rain (24 hr)	mm
Windy			Amount of rain (1 wk)	mm
Comments	Some rain during week, but not significant amount			

Water Quality Test	Result		Result		Notes/Comments
Dissolved Oxygen (DO)	0.86	ml	8.6	ppm	
pH			7.2		
Air Temperature			6.0	°C	
Water temperature			10.0	°C	
Conductivity			1930	µS/Cm	
Turbidity			<10	FTU	water essentially clear
Soluble Phosphorus	0.11	PO ₄ (ppm)	0.03586	P(ppm)	
Ammonia-Nitrogen			0	NH ₄ (ppm)	
Chlorine			0		New test, units to be announced

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

Litter Pollutants			
Paper	X	Plastic	
Packets		Polystyrene	
Bottles		Waxed Cardboard	
Cans	X	Clothing	
Notes/Comments	Not too bad - see comment for North branch		