

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, creek flowing through reed beds

Location:

Easting:

335

Northing:

5807

Persons Conducting Survey:

C. Miles, F. Carder

Date:

12-February-2010

Time:

3:00 PM

Weather Conditions	Now	Last 24 Hours	Last Rainfall
Sunny			Over 1 week ago
Cloudy/Overcast	X		During last week
Showers		X	During last 24 hours
Rain (Steady)			Raining now
Rain (Heavy)			Amount of rain (24 hr)
Windy			Amount of rain (1 wk)
Comments	We benefited from the storms on Thursday, vegetation looking good due to milder, wetter conditions over the Summer.		

Water Quality Test	Result	Result	Notes/Comments
Dissolved Oxygen (DO)	0.66 ml	6.6 ppm	
pH		7.0	
Air Temperature		21.0 °C	
Water temperature		21.0 °C	
Conductivity		130 µS/Cm	
Turbidity		30 FTU	
Soluble Phosphorus	0.38 PO ₄ (ppm)	0.12388 P(ppm)	
Ammonia-Nitrogen		0 NH ₄ (ppm)	

Water Flow	Water Appearance
Not Flowing	Clear X
Slow	Muddy
Fast	Scummy
Heavy	Milky
Temporary	Smelly
Permanent	Oily
Notes/Comments	The storms on Thursday left us with a good flow, and the water was generally clean.
Deepest part of stream (est)	
Estimated Depth	m
Average width	m
Stream Flow velocity	m/min
Stream Flow (volume)	l/s
Notes/Comments	Not measured

Litter Pollutants	
Paper	Plastic
Packets	Polystyrene
Bottles	Waxed Cardboard
Cans	Clothing
Notes/Comments	Generally fairly clean.

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:

12-February-2010

Time:

4:00 PM

Weather Conditions	Now	Last 24 Hours	Last Rainfall
Sunny			Over 1 week ago
Cloudy/Overcast	X		During last week
Showers		X	During last 24 hours
Rain (Steady)			Raining now
Rain (Heavy)			Amount of rain (24 hr)
Windy			Amount of rain (1 wk)
Comments	We benefited from the storms on Thursday, vegetation looking good due to milder, wetter conditions over the Summer.		

Water Quality Test	Result	Result	Notes/Comments
Dissolved Oxygen (DO)	0.66 ml	6.6 ppm	
pH		7.1	
Air Temperature		21.0 °C	
Water temperature		21.0 °C	
Conductivity		340 µS/Cm	
Turbidity		33 FTU	
Soluble Phosphorus	0.03 PO ₄ (ppm)	0.00978 P(ppm)	
Ammonia-Nitrogen		0.07 NH ₄ (ppm)	Nitrogen (Ammonium) clearly present again.

Water Flow	Water Appearance
Not Flowing	Clear X
Slow	Muddy
Fast X	Scummy
Heavy	Milky
Temporary	Smelly
Permanent	Oily
Notes/Comments	The storms on Thursday left us with a good flow, and the water was generally clean.
Deepest part of stream (est)	
Estimated Depth	m
Average width	m
Stream Flow velocity	m/min
Stream Flow (volume)	l/s
Notes/Comments	Not measured

Litter Pollutants			
Paper		Plastic	Oil
Packets		Polystyrene	Petrol/Diesel
Bottles		Waxed Cardboard	Car Bodies
Cans		Clothing	Other
Notes/Comments	Generally fairly clean.		