

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:

P. Johnston, C. Miles, F. Carder

Date:

9 October 2009

Time:

10:00 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	X		Amount of rain (1 wk)
Comments			

Water Quality Test	Result		Result		Notes/Comments
Dissolved Oxygen (DO)	0.68	ml	6.8	ppm	
pH			7.4		
Air Temperature			11.0	°C	
Water temperature			10.0	°C	
Conductivity			430	µS/Cm	
Turbidity			15	FTU	
Soluble Phosphorus	0.11	PO ₄ (ppm)	0.03586	P(ppm)	
Ammonia-Nitrogen			0.04	NH ₄ (ppm)	

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		Clothing	
Notes/Comments			

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:

P. Johnston, C. Miles, F. Carder

Date:

9 October 2009

Time:

11:00 AM

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

Water Quality Test	Result		Result		Notes/Comments
Dissolved Oxygen (DO)	0.80	ml	8.0	ppm	
pH			7.4		
Air Temperature			13.0	°C	
Water temperature			11.0	°C	
Conductivity			1930	µS/Cm	
Turbidity			19	FTU	
Soluble Phosphorus	0.23	PO ₄ (ppm)	0.07498	P(ppm)	
Ammonia-Nitrogen			0.04	NH ₄ (ppm)	

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		m	
Average width		m	
Stream Flow velocity		m/min	
Stream Flow (volume)		l/s	
Notes/Comments	NOT CALCULATED		

Litter Pollutants			
Paper	X	Plastic	
Packets		Polystyrene	
Bottles	X	Waxed Cardboard	
Cans	X	Clothing	
Notes/Comments	Scattered small amount of rubbish. Computer monitor in pool.		
		Oil	
		Petrol/Diesel	
		Car Bodies	
		Other	X