

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:

29-July-2009

Time:

14:00

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	X
Rain (Steady)			Raining now	
Rain (Heavy)			Amount of rain (24 hr)	<1 mm
Windy			Amount of rain (1 wk)	mm
Comments	Very light showers overnight			

Water Quality Test	Result		Result		Notes/Comments
Dissolved Oxygen (DO)	0.72	ml	7.2	ppm	
pH			7.4		
Air Temperature			13.0	°C	
Water temperature			10.5	°C	
Conductivity			210	µS/Cm	
Turbidity			23	FTU	
Soluble Phosphorus	0.19	PO ₄ (ppm)	0.06194	P(ppm)	
Ammonia-Nitrogen			0	NH ₄ (ppm)	

Water Flow		Water Appearance	
Not Flowing	X	Clear	X
Slow		Muddy	
Fast		Scummy	
Heavy		Milky	
Temporary		Smelly	
Permanent		Oily	
Notes/Comments	No obvious flow		
Deepest part of stream (est)			
Estimated Depth			
Average width			
Stream Flow velocity			
Stream Flow (volume)			
Notes/Comments	Not measured		

Litter Pollutants			
Paper		Plastic	
Packets		Polystyrene	
Bottles		Waxed Cardboard	
Cans		Clothing	
Notes/Comments			