

# **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:**

11-June-2010

**Time:**

9:45 AM

Weather Conditions	Now	Last 24 Hours		Last Rainfall
Sunny	X		Over 1 week ago	
Cloudy/Overcast			During last week	X
Showers		X	During last 24 hours	
Rain (Steady)			Raining now	
Rain (Heavy)			Amount of rain (24 hr)	10.0 mm
Windy		X	Amount of rain (1 wk)	50.0 mm
Comments	Genuine Winter weather.			

Water Quality Test	Result		Result		Notes/Comments
Dissolved Oxygen (DO)	0.96	ml	9.6	mg/l	Units now mg/litre: formerly recorded as ppm
pH			7.6		
Air Temperature			11.0	°C	
Water temperature			10.0	°C	
Conductivity			170	µS/Cm	
Turbidity			19	FTU	
Soluble Phosphorus	0.5	PO <sub>4</sub> (ppm)	0.163	P(ppm)	
Ammonia-Nitrogen			0	NH <sub>4</sub> (ppm)	

Water Flow		Water Appearance			
Not Flowing		Clear	X	Foamy/Frothy	
Slow		Muddy		Stained Green	
Fast	X	Scummy		Stained Brown	
Heavy		Milky		Other	
Temporary		Smelly			
Permanent		Oily			
Notes/Comments	Good flow				
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	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:

11-June-2010

Time:

10:30 AM

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

Water Quality Test	Result	Result	Notes/Comments
Dissolved Oxygen (DO)	1.00 ml	10.0 mg/l	Units now mg/litre: formerly recorded as ppm
pH		7.6	
Air Temperature		12.0 °C	
Water temperature		11.0 °C	
Conductivity		380 µS/Cm	
Turbidity		28 FTU	
Soluble Phosphorus	0.1 PO <sub>4</sub> (ppm)	0.0326 P(ppm)	
Ammonia-Nitrogen		0 NH <sub>4</sub> (ppm)	

Water Flow	Water Appearance
Not Flowing	Clear X
Slow	Muddy
Fast	Scummy
Heavy	Milky
Temporary	Smelly
Permanent	Oily
Notes/Comments	Good flow
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	Fairly clean