



## Physical and chemical analysis

Site Name: Swan Lake

Persons Monitoring: Susie & Stephen

Date and time of Monitoring: 5.45pm 13/10/21

Parameter	Calibrated	Reading	Comments
Ammonium		— Mg/L	
Dissolved Oxygen		>10 Mg/L	
Temperature (WATER)		18° °C	
Temperature (AIR)		18 °C	
pH		— Unit	Couldn't measure due to calibration problem.
Electrical Conductivity		352.0 µS/cm	
Reactive Phosphate		0.01 Mg/L	
Turbidity		<10 NTU	

Comments/Observations

SWAN LAKE  
13/10/21

# Waterway Information

## Weather:

- Sunny  Overcast  Windy  
 Cloudy  Rainy

## Rainfall:

- More Than a week ago  During the last 24 hours  
 During the last week  Raining now  
Amount of rain: 14.0 mm

## Water flow:

- FLOOD/OVERBANK: Flow is high and water level has exceeded bank capacity and is connecting with floodplain  
 BANK FULL: High flow within channel capacity and in-stream habitats connected  
 HIGH: Less than bank full and in-stream habitats connected  
 MEDIUM: Flow is normal/typical average flow  
 LOW: Minimum flow in channel/continuous flow in some part of channel (in-stream habitats connected)  
 DRY: No continuous flow in channel and no pools  
 POOLS: No continuous flow in channel and intermittent pools (in-stream habitats not connected)  
 STAGNANT: no continuous flow in channel but channel continuous (in-stream habitats connected)  
 PERMANENT: Wetlands and lakes

## Water Appearance:

- Clear  Muddy  
 Scummy  Milky  
 Smelly  Oily  
 Foamy/ Frothy  Stained green  
 Stained brown  Other (Description)
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## Stream Depth and Width:

### Depth

- 0-50cm  51-99cm  1-2m  >2m  Other

### Width

- <2m  2-5m  >5m  Unknown  Other  
LAKE