



## Physical and chemical analysis

Site Name: Swan Lake Overflow

Persons Monitoring: Susie Goodluck & Steve Martin

Date and time of Monitoring: 22/7/22 10:15

Parameter	Calibrated	Reading	Comments
Ammonium		— Mg/L	
Dissolved Oxygen		>10 Mg/L	
Temperature (WATER)		11°0 °C	
Temperature (AIR)		14.0 °C	
pH		8.2 Unit	
Electrical Conductivity		4190 µS/cm	
Reactive Phosphate		0.01 Mg/L	
Turbidity		< 10 NTU	

Comments/Observations

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# 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: 0.4 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