



Physical and chemical analysis

Site Name: Swan Lake

Persons Monitoring: Steve Martin & Claire Fitzpatrick

Date and time of Monitoring: 2/4/22 15:20

Parameter	Calibrated	Reading	Comments
Ammonium		— Mg/L	
Dissolved Oxygen		>10 Mg/L	
Temperature (WATER)		20.0 °C	
Temperature (AIR)		20.0 °C	
pH		8.6 Unit	
Electrical Conductivity		6080 µS/cm	
Reactive Phosphate		0.02 Mg/L	
Turbidity		< 10 NTU	

Comments/Observations

Swan Lake 2/4/22

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 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)

Valsonaria has grown back! lots of ducks.

Stream Depth and Width:

Depth

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

Width

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