

Water Quality Data Form

Site: DEL - 300 Esker Creek.

Date: 25/6/23

Monitoring group:

Time: 9:50

Persons monitoring:

Egi, Glen, Natalie, Rob, Julianne

Circumstantial Hazard or Additional Risks

Hazard:

wind
cold.

Risk:

Safety Check

Has anything changed at your site recently?

Are there extreme weather conditions?

Any animals or insects nearby that pose a risk?



Risk Control Measures:

Parameter		Reading
Ammonium		0.02 mg / L
Dissolved Oxygen	(Use data portal to auto calculate % saturation)	5 mg / L
Water Temperature		8 °C
Air Temperature		9.4 °C
pH	<input type="checkbox"/> Calibrated	6.8 Unit
Electroconductivity	<input type="checkbox"/> Calibrated	µS / cm
Phosphate	(for colorimeter use conversion on data portal, or divide by 0.326 to calculate PO4-P mg/L)	0.17 mg / L

Waterwatch

Parameter		Reading
Turbidity		410 NTU
Nitrate		mg / L

Comments:

Waterwatch

Observations

Weather

Condition:

☐ Sunny

☐ Cloudy

☒ Overcast

☐ Raining

☒ Windy

Rainfall

Last Rainfall:

☐ More than a week ago

☐ During the last week

☒ During the last 24 hours

☐ Raining now

Amount of rain (mm):

4mm

Water Flow

Flow Indicator (ML/Day):

Estimate of flow:

☐ Flood / overbank

☐ Bankfull

☐ High

☒ Medium

☐ Low

Water Appearance

☒ Clear

☐ Stained brown

☐ Stained green

☐ Scummy

☐ Muddy

Other:

☐ Smelly

☐ Milky

☐ Foamy / frothy

☐ Oily

Stream Depth:

☐ 0-50cm

☒ 51cm - 99cm

☐ 1m - 2m

☐ Other

Stream Width:

☐ <2m

☒ 2 - 5m

☐ >5m

☐ Other

Drains

Waterwatch

Is water flowing from drain? ☐

Colour

Odour

Litter Pollutants

☒ Bottles

☒ Plastic

☐ Packets

☐ Car bodies

☐ Waxed cardboard

☐ Petrol / diesel

☐ Oil

☒ Cans

☐ Polystyrene

☐ Paper

☐ Clothing

Other: