

Water Quality Data Form

Site: ME_YDA418 upstream of pipe Date: 12/12/2024

Monitoring group: Barling reserve monitoring group Time: 09:37

Persons monitoring: Portia Essenden, Peter Greenfell, Scarlett Skyles - Hosterwin

Circumstantial Hazard or Additional Risks

Hazard:

Risk:

Risk Control Measures:

Safety Check

Has anything changed at your site recently?

Are there extreme weather conditions?

Any animals or insects nearby that pose a risk?



Parameter		Reading	
Ammonium		0.0	mg / L
Dissolved Oxygen	(Use data portal to auto calculate % saturation)	7	mg / L
Water Temperature		23.9	° C
Air Temperature		24 23.9	° C
pH	<input checked="" type="checkbox"/> Calibrated	8.5	Unit
Electroconductivity	<input checked="" type="checkbox"/> Calibrated	1172	µS / cm
Phosphate	(for colorimeter use conversion on data portal, or divide by 0.326 to calculate PO4-P mg/L)	0.10	mg / L
Turbidity		< 9	NTU
Nitrate			mg / L

Comments: slightly clear muddy white water is clear. Vegetation is sprouted, especially weeds, around it. Trees lost top leaves, epicormic growth and little understory growth.

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):

?

Water Flow

Flow Indicator (ML/Day):

Estimate of flow: Flood / overbank Bankfull High
 Medium Low

?

Water Appearance

Clear Stained brown Stained green
 Scummy Muddy
 Smelly Milky
 Foamy / frothy Oily

Other:

Stream Depth: 0-50cm 51cm - 99cm 1m - 2m Other

Stream Width: <2m 2 - 5m >5m Other

Drains

Is water flowing from drain?

Colour = murky white

Odour = N/A

Litter Pollutants

Bottles Plastic Packets
 Car bodies Waxed cardboard Petrol / diesel
 Oil Cans Polystyrene
 Paper Clothing

Other: Golf balls