

**LABORATORY REPORT**

**Client:** Ollie Narbey  
Miscellaneous External Client

**Job Name:** Ithaca Creek Monitoring

**Sample Date:** 26/09/2017  
**Sampled By:** SAS Laboratory  
**Sampling Method:** Grab  
**Sample Matrix:** Aqueous  
**Batch Number:** 17/09159  
**Registration Date:** 26 September 2017  
**Date of Report:** 10 October 2017

Rebecca de Graaf      John Bratt      Bruce Weatherill  
Authorised Signatory    Authorised Signatory    Authorised Signatory

**PLEASE NOTE:**

1. The results refer only to the samples tested.
2. All sampling performed by SAS Laboratory is in accordance with In-house Method F.001.
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4. Method with \* indicates NATA accreditation does not cover the performance of this service.



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**Batch Number:** 17/09159  
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Method	Test	Units	17/09159/1 Below walk bridge
F.002	pH - Field	pH Unit	7.03
1.007	Conductivity - Field	uS/cm	901
1.004	Dissolved O2 - Field	mg/L	7.8
F.004	Dissolved O2 - Field	%	93.6
F.005*	Temperature - Field	°C	24.3
F.014*	Redox Potential	mV	170
5.101	Turbidity	NTU	3.3
4.411	Enterococci	cfu/100mL	570
1.601	Suspended Solids	mg/L	10
1.012	Total Alkalinity as CaCO <sub>3</sub>	mg/L	141
FIA.008	Ammonia N	mg/L	0.023
FIA.010B	Nitrite+Nitrate as N	mg/L	0.005
FIA.010A	Nitrite N	mg/L	0.005
FIA.010C	Nitrate N (Calc)	mg/L	<0.02
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.68
FIA.013	Total Nitrogen as N	mg/L	0.68
FIA.011A	Ortho Phosphorus as P	mg/L	0.029
FIA.011B	Total Phosphorus as P	mg/L	0.19
5.304	Arsenic as As	mg/L	<0.007
5.304	Cadmium as Cd	mg/L	<0.001
5.304	Chromium as Cr	mg/L	<0.001
5.304	Copper as Cu	mg/L	<0.005
5.304	Nickel as Ni	mg/L	<0.002
5.304	Lead as Pb	mg/L	<0.004
5.304	Zinc as Zn	mg/L	0.008
5.303	Mercury as Hg	µg/L	<0.1

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[ND] - Not Detected [NR] - Not Required [NT] - Not Tested

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