

**LABORATORY REPORT**

**Client:** Ollie Narbey  
Miscellaneous External Client

**Job Name:** Fish Creek Monitoring

**Sample Date:** 20/04/2017  
**Sampled By:** SAS Laboratory  
**Sampling Method:** Grab  
**Sample Matrix:** Aqueous  
**Batch Number:** 17/03704  
**Registration Date:** 20 April 2017  
**Date of Report:** 4 May 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.
3. This document shall not be reproduced except in full, without written approval from SAS Laboratory.
4. Method with \* indicates NATA accreditation does not cover the performance of this service.



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Batch Number: 17/03704  
 Report Date: 4/05/17

Method	Test	Units	17/03704/1 Upstream	17/03704/2 Above Stormwater Culvert	17/03704/3 Below Stormwater Culvert	17/03704/4 Downstream
F.002	pH - Field	pH Unit	7.61	7.62	7.71	7.48
1.007	Conductivity - Field	uS/cm	2,000	1,940	1,440	1,420
1.004	Dissolved O2 - Field	mg/L	6.0	7.1	8.2	8.3
F.004	Dissolved O2 - Field	%	65.0	76.9	91.4	93.4
F.005*	Temperature - Field	°C	18.8	19.4	20.9	21.1
F.014*	Redox Potential	mV	170	280	300	310
5.101	Turbidity - Field	NTU	2.1	1.1	1.9	1.6
4.411	Enterococci	cfu/100mL	70	110	520	370
1.601	Suspended Solids	mg/L	<5	<5	<5	<5
1.012	Total Alkalinity as CaCO <sub>3</sub>	mg/L	281	273	240	249
FIA.008	Ammonia N	mg/L	<0.004	<0.004	<0.004	<0.004
FIA.010B	Nitrite+Nitrate as N	mg/L	0.067	0.092	0.48	0.46
FIA.010A	Nitrite N	mg/L	0.003	0.003	0.007	0.006
FIA.010C	Nitrate N (Calc)	mg/L	0.064	0.090	0.47	0.46
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.26	0.28	0.23	0.24
FIA.013	Total Nitrogen as N	mg/L	0.33	0.38	0.71	0.70
FIA.011A	Ortho Phosphorus as P	mg/L	0.036	0.037	0.032	0.034
FIA.011B	Total Phosphorus as P	mg/L	0.056	0.044	0.046	0.039
5.304	Arsenic as As	mg/L	<0.05	<0.05	<0.05	<0.05
5.304	Cadmium as Cd	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Chromium as Cr	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Copper as Cu	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Nickel as Ni	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Lead as Pb	mg/L	<0.05	<0.05	<0.05	<0.05
5.304	Zinc as Zn	mg/L	<0.005	<0.005	<0.005	<0.005
5.303	Mercury as Hg	µg/L	<0.1	<0.1	<0.1	<0.1

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

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# Paradise Road Site Photos

Sampled 20/04/2017

Upstream



Above Stormwater Culvert



**Below Stormwater Culvert**



**Downstream**

