

LABORATORY REPORT

Client: Ollie Narbey
Miscellaneous External Client

Job Name: Fish Creek Monitoring

Sample Date: 9/02/2017
Sampled By: SAS Laboratory
Sampling Method: Grab
Sample Matrix: Aqueous
Batch Number: 17/00867
Registration Date: 9 February 2017
Date of Report: 17 February 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: 17/00867
 Report Date: 17/02/17

Method	Test	Units	17/00867/1 Upstream	17/00867/2 Above Stormwater Culvert	17/00867/3 Below Stormwater Culvert	17/00867/4 Downstream
F.002	pH - Field	pH Unit	7.40	7.31	7.15	6.94
1.007	Conductivity - Field	uS/cm	451	438	404	383
1.004	Dissolved O2 - Field	mg/L	2.9	3.7	2.4	3.2
F.004	Dissolved O2 - Field	%	36.2	45.9	30.4	40.1
F.005*	Temperature - Field	°C	26.0	26.3	27.0	26.5
F.014*	Redox Potential	mV	120	120	120	120
5.101	Turbidity - Field	NTU	22	21	22	22
4.411	Enterococci	cfu/100mL	3,300	2,800	2,900	3,100
1.601	Suspended Solids	mg/L	<5	<5	<5	<5
1.012	Total Alkalinity as CaCO ₃	mg/L	63	59	60	57
FIA.008	Ammonia N	mg/L	<0.004	0.013	0.021	0.025
FIA.010B	Nitrite+Nitrate as N	mg/L	0.004	0.003	0.004	0.006
FIA.010A	Nitrite N	mg/L	0.005	0.005	0.009	0.01
FIA.010C	Nitrate N (Calc)	mg/L	<0.02	<0.02	<0.02	<0.02
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.61	0.64	0.67	0.72
FIA.013	Total Nitrogen as N	mg/L	0.61	0.64	0.67	0.73
FIA.011A	Ortho Phosphorus as P	mg/L	0.099	0.11	0.12	0.12
FIA.011B	Total Phosphorus as P	mg/L	0.16	0.17	0.19	0.20
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	0.008	0.008	0.01	0.009
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	0.032	0.033	0.044	0.044
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 09/02/2017

Upstream



Above Stormwater Culvert



Below Stormwater Culvert



Downstream

