

LABORATORY REPORT

Client: Ollie Narbey
Miscellaneous External Client

Job Name: Fish Creek Monitoring

Sample Date: 8/06/2017
Sampled By: SAS Laboratory
Sampling Method: Grab
Sample Matrix: Aqueous
Batch Number: 17/05749
Registration Date: 8 June 2017
Date of Report: 23 June 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.



Client: Miscellaneous External Client
 Job Name: Fish Creek Monitoring

Batch Number: 17/05749
 Report Date: 23/06/17

Method	Test	Units	17/05749/1 Upstream	17/05749/2 Above Stormwater Culvert	17/05749/3 Below Stormwater Culvert	17/05749/4 Downstream
F.002	pH - Field	pH Unit	7.74	7.59	7.73	7.46
1.007	Conductivity - Field	uS/cm	1,950	1,760	1,410	1,440
1.004	Dissolved O2 - Field	mg/L	6.6	7.6	8.3	7.9
F.004	Dissolved O2 - Field	%	61.3	72.8	82.3	78.3
F.005*	Temperature - Field	°C	12.2	13.2	14.9	14.7
F.014*	Redox Potential	mV	250	220	250	260
5.101	Turbidity - Field	NTU	2.7	0.6	0.3	3.3
4.411	Enterococci	cfu/100mL	25	160	110	220
1.601	Suspended Solids	mg/L	5	9	<5	<5
1.012	Total Alkalinity as CaCO ₃	mg/L	300	270	254	262
FIA.008	Ammonia N	mg/L	0.007	<0.004	0.005	<0.004
FIA.010B	Nitrite+Nitrate as N	mg/L	0.13	0.088	0.56	0.52
FIA.010A	Nitrite N	mg/L	0.004	0.003	0.005	0.002
FIA.010C	Nitrate N (Calc)	mg/L	0.12	0.085	0.56	0.52
FIA.013	Total Kjeldahl Nitrogen as N Calculated	mg/L	0.24	0.25	0.18	0.18
FIA.013	Total Nitrogen as N	mg/L	0.36	0.34	0.74	0.70
FIA.011A	Ortho Phosphorus as P	mg/L	0.022	0.031	0.026	0.028
FIA.011B	Total Phosphorus as P	mg/L	0.041	0.045	0.028	0.031
5.304	Arsenic as As	mg/L	0.022	0.018	<0.007	0.016
5.304	Cadmium as Cd	mg/L	<0.001	<0.001	<0.001	<0.001
5.304	Chromium as Cr	mg/L	<0.001	<0.001	<0.001	<0.001
5.304	Copper as Cu	mg/L	<0.005	<0.005	<0.005	<0.005
5.304	Nickel as Ni	mg/L	0.003	0.002	<0.002	<0.002
5.304	Lead as Pb	mg/L	<0.004	<0.004	<0.004	<0.004
5.304	Zinc as Zn	mg/L	<0.005	0.007	<0.005	<0.005
5.303	Mercury as Hg	µg/L	<0.1	<0.1	<0.1	<0.1

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.

Client: Miscellaneous External Client
Job Name: Fish Creek Monitoring

Batch Number: 17/05749
Report Date: 23/06/17

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

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.

Fish Creek Site Photos

Sampled 08/06/2017

Upstream



Above Stormwater Culvert



Below Stormwater Culvert



Downstream

