

APPENDIX D – WATER QUALITY DATA
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CMP Data – Franklin Creek Site 315FMV

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FMV	1/25/2006	0.010853
315FMV	2/22/2006	0.000731
315FMV	3/29/2006	0.002606
315FMV	4/26/2006	0.003375
315FMV	5/14/2006	0.002316
315FMV	6/27/2006	0.004223
315FMV	7/26/2006	0.002795
315FMV	8/22/2006	0.007506
315FMV	9/26/2006	0.002419
315FMV	10/25/2006	0.002928
315FMV	11/15/2006	0.001166
315FMV	12/13/2006	0.002461
315FMV	1/30/2007	0.000817
315FMV	2/13/2007	0.002584
315FMV	3/20/2007	0.004540
315FMV	4/9/2007	0.004926
315FMV	5/29/2007	0.001787
315FMV	6/26/2007	0.001696
315FMV	7/25/2007	0.005827
315FMV	8/29/2007	0.008970
315FMV	9/25/2007	0.012989
315FMV	10/23/2007	0.018076
315FMV	11/28/2007	0.011542
315FMV	12/17/2007	0.014080
315FMV	1/23/2008	0.001251
315FMV	2/26/2008	0.001570
315FMV	3/25/2008	0.002609
315FMV	4/28/2008	0.183151
315FMV	5/27/2008	0.004250
315FMV	6/24/2008	0.004882
315FMV	7/29/2008	0.001908
315FMV	8/14/2008	0.011611
315FMV	9/23/2008	0.030754
315FMV	10/28/2008	0.001300

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FMV	11/18/2008	0.001243
315FMV	12/16/2008	0.020049
315FMV	4/28/2009	0.009992
315FMV	5/27/2009	0.001360
315FMV	6/24/2009	0.001331
315FMV	7/28/2009	0.001158
315FMV	8/19/2009	0.017087
315FMV	9/16/2009	0.010975
315FMV	10/28/2009	0.021099
315FMV	11/8/2009	0.016466
315FMV	12/7/2009	0.000791
315FMV	1/20/2010	0.141003
315FMV	2/22/2010	0.001479
315FMV	3/29/2010	0.001921
315FMV	4/27/2010	0.000896
315FMV	5/24/2010	0.004228
315FMV	6/29/2010	0.003932
315FMV	7/27/2010	0.003395
315FMV	8/18/2010	0.008314
315FMV	9/23/2010	0.001738
315FMV	10/26/2010	0.001387
315FMV	11/15/2010	0.002654
315FMV	12/13/2010	0.001639
315FMV	1/26/2011	0.004122
315FMV	2/24/2011	0.005519
315FMV	3/21/2011	0.004803
315FMV	4/27/2011	0.006747
315FMV	5/25/2011	0.016474
315FMV	6/28/2011	0.017459
315FMV	7/26/2011	8.633601
315FMV	8/17/2011	0.003637
315FMV	9/27/2011	0.005629
315FMV	10/25/2011	0.004058
315FMV	11/15/2011	0.001575

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Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FMV	12/14/2011	0.000658
315FMV	1/24/2012	0.000594
315FMV	2/7/2012	0.000436
315FMV	3/26/2012	0.000479
315FMV	4/24/2012	0.011940
315FMV	5/29/2012	0.040575
315FMV	6/27/2012	0.001227
315FMV	7/25/2012	0.011883
315FMV	8/21/2012	0.002551
315FMV	9/19/2012	0.003097
315FMV	10/31/2012	0.002318
315FMV	11/27/2012	0.003343
315FMV	12/3/2012	0.000195
315FMV	1/29/2013	0.001750
315FMV	2/26/2013	0.005317
315FMV	3/27/2013	0.000064
315FMV	4/23/2013	0.037948
315FMV	5/29/2013	0.003330
315FMV	6/25/2013	0.010654
315FMV	7/29/2013	0.005996
315FMV	8/26/2013	0.032310
315FMV	9/18/2013	0.003444
315FMV	10/22/2013	0.005195
315FMV	11/19/2013	0.001906
315FMV	4/22/2014	0.002067
315FMV	5/21/2014	0.004113
315FMV	6/24/2014	0.005496
315FMV	1/27/2015	0.003476
315FMV	2/24/2015	0.004777
315FMV	3/17/2015	0.006183
315FMV	4/28/2015	0.003453
315FMV	5/18/2015	0.008500
315FMV	6/23/2015	0.011180

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FRC	1/16/2001	0.007223
315FRC	2/14/2001	0.000569
315FRC	3/5/2001	0.001044
315FRC	4/2/2001	0.00164
315FRC	5/7/2001	0.007547
315FRC	6/5/2001	0.013313
315FRC	7/9/2001	0.011147
315FRC	8/6/2001	0.00887
315FRC	9/5/2001	0.000639
315FRC	9/5/2001	0.001467
315FRC	10/1/2001	0.003471
315FRC	10/31/2001	0.003158
315FRC	12/3/2001	0.00058
315FRC	1/2/2002	0.016047
315FRC	2/4/2002	0.000539
315FRC	3/4/2002	0.002264
315FRC	3/19/2002	0.005345
315FRC	4/11/2002	0.002539
315FRC	5/9/2002	0.010826
315FRC	6/4/2002	0.002867
315FRC	7/2/2002	0.001612
315FRC	7/30/2002	0.002163
315FRC	8/26/2002	0.000789
315FRC	9/23/2002	0.002279
315FRC	10/21/2002	0.00075
315FRC	11/20/2002	0.000444
315FRC	12/18/2002	0.000891
315FRC	2/18/2003	0.001
315FRC	3/18/2003	0.000684
315FRC	3/4/2004	0.001285
315FRC	3/31/2004	0.025249
315FRC	5/19/2004	0.008169
315FRC	6/23/2004	0.00337
315FRC	8/5/2004	0.001283
315FRC	9/2/2004	0.009813
315FRC	10/7/2004	0.002625

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FRC	11/4/2004	0.001813
315FRC	11/4/2004	0.002188
315FRC	11/4/2004	0.002598
315FRC	12/8/2004	0.007654
315FRC	1/6/2005	0.00033
315FRC	2/2/2005	0.004359
315FRC	2/28/2005	0.003451
315FRC	3/30/2005	0.010069
315FRC	4/26/2005	0.021925
315FRC	5/24/2005	0.001339
315FRC	6/21/2005	0.003575
315FRC	7/26/2005	0.004791
315FRC	8/23/2005	0.004917
315FRC	9/20/2005	0.005946
315FRC	10/18/2005	0.002902
315FRC	12/13/2005	0.006702
315FRC	1/17/2006	0.004081
315FRC	2/15/2006	0.001202
315FRC	3/21/2006	0.003305
315FRC	4/18/2006	0.000502
315FRC	5/15/2006	0.000956
315FRC	6/12/2006	0.000849
315FRC	7/10/2006	0.000956
315FRC	8/9/2006	0.002807
315FRC	9/13/2006	0.000368
315FRC	10/11/2006	0.000453
315FRC	11/1/2006	0.001112
315FRC	12/5/2006	0.000394
315FRC	1/3/2007	0.001147
315FRC	2/6/2007	0.002514
315FRC	3/6/2007	0.003297
315FRC	4/16/2007	0.007847
315FRC	5/21/2007	0.001262
315FRC	6/18/2007	0.002023
315FRC	7/16/2007	0.011889
315FRC	8/28/2007	0.002283
315FRC	9/24/2007	0.000858
315FRC	10/30/2007	0.000502
315FRC	12/3/2007	0.000782

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Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FRC	1/28/2008	0.000964
315FRC	2/26/2008	0.004879
315FRC	3/25/2008	0.00588
315FRC	4/22/2008	0.003663
315FRC	5/19/2008	0.011758
315FRC	6/17/2008	0.004603
315FRC	7/22/2008	0.004929
315FRC	8/19/2008	0.003796
315FRC	9/23/2008	0.001852
315FRC	10/28/2008	0.000582
315FRC	11/17/2008	0.005599
315FRC	12/16/2008	0.000534
315FRC	1/28/2009	0.00187
315FRC	2/19/2009	0.002023
315FRC	3/19/2009	0.00152
315FRC	4/16/2009	0.002946
315FRC	5/21/2009	0.002002
315FRC	6/18/2009	0.003586
315FRC	7/23/2009	0.007437
315FRC	8/18/2009	0.004621
315FRC	9/17/2009	0.004459
315FRC	10/21/2009	0.000992
315FRC	11/16/2009	0.001038
315FRC	12/15/2009	0.000566
315FRC	1/19/2010	0.000842
315FRC	2/16/2010	0.000677
315FRC	3/17/2010	0.001662
315FRC	4/19/2010	0.003463
315FRC	5/18/2010	0.006081
315FRC	6/23/2010	0.00251
315FRC	7/15/2010	0.009058
315FRC	8/11/2010	0.001084
315FRC	9/9/2010	0.001367
315FRC	10/12/2010	0.001123
315FRC	11/8/2010	0.004191
315FRC	12/14/2010	0.002994
315FRC	1/4/2011	0.001387
315FRC	2/2/2011	0.000765
315FRC	3/17/2011	0.005744
315FRC	4/12/2011	0.002944

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FRC	5/9/2011	0.002826
315FRC	6/13/2011	0.004208
315FRC	7/12/2011	0.002104
315FRC	8/9/2011	0.000534
315FRC	9/13/2011	0.000521
315FRC	10/12/2011	0.003462
315FRC	11/1/2011	0.001909
315FRC	12/8/2011	0.001141
315FRC	1/25/2012	0.000951
315FRC	2/21/2012	0.012319
315FRC	3/27/2012	0.001176
315FRC	4/17/2012	0.000809
315FRC	5/16/2012	0.037193
315FRC	6/28/2012	0.003059
315FRC	7/24/2012	0.001815
315FRC	8/23/2012	0.001305
315FRC	9/25/2012	0.003913
315FRC	10/23/2012	0.000319
315FRC	11/27/2012	0.001646
315FRC	12/17/2012	0.001488
315FRC	1/28/2013	0.000662
315FRC	2/25/2013	0.001687
315FRC	3/19/2013	0.001518
315FRC	4/30/2013	0.001169
315FRC	5/28/2013	0.003513
315FRC	6/19/2013	0.003145
315FRC	7/25/2013	0.019133
315FRC	8/28/2013	0.004947
315FRC	9/25/2013	0.00311
315FRC	10/23/2013	0.001172
315FRC	11/13/2013	0.004506
315FRC	12/18/2013	0.005617
315FRC	1/14/2014	0.000992
315FRC	2/12/2014	0.001191
315FRC	3/12/2014	0.001204
315FRC	4/2/2014	0.000834
315FRC	5/7/2014	0.002218
315FRC	6/11/2014	0.009995
315FRC	7/2/2014	0.002524
315FRC	8/13/2014	0.002782

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315FRC	9/10/2014	0.00306
315FRC	10/8/2014	0.003182
315FRC	11/5/2014	0.001256
315FRC	12/3/2014	0.001024

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CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Un-ionized Ammonia as Nitrogen (mg/L)
315SMC	1/16/2001	0.001714
315SMC	2/14/2001	0.000553
315SMC	3/5/2001	0.000874
315SMC	4/2/2001	0.001064
315SMC	5/7/2001	0.009873
315SMC	6/5/2001	0.005334
315SMC	7/9/2001	0.018998
315SMC	8/6/2001	0.004105
315SMC	9/5/2001	0.001245
315SMC	9/5/2001	0.003576
315SMC	10/31/2001	0.002134
315SMC	12/3/2001	0.004182
315SMC	1/2/2002	0.00093
315SMC	2/4/2002	0.001195
315SMC	3/4/2002	0.001868
315SMC	3/19/2002	0.004435
315SMC	1/28/2008	0.000402
315SMC	2/26/2008	0.004265
315SMC	3/25/2008	0.003131
315SMC	4/22/2008	0.00522
315SMC	5/19/2008	0.010794
315SMC	12/16/2008	0.000589
315SMC	1/28/2009	0.003506

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FMV	1/25/2006	38.3
315FMV	2/22/2006	32
315FMV	3/29/2006	14.3
315FMV	4/26/2006	24.7
315FMV	5/14/2006	322
315FMV	6/27/2006	33
315FMV	7/26/2006	31.5
315FMV	8/22/2006	34.9
315FMV	9/26/2006	26.8
315FMV	10/25/2006	40.3
315FMV	11/15/2006	34.3
315FMV	12/13/2006	35.4
315FMV	1/30/2007	33
315FMV	2/13/2007	33.9
315FMV	3/20/2007	39
315FMV	4/9/2007	38.7
315FMV	5/29/2007	37.4
315FMV	6/26/2007	31.6
315FMV	7/25/2007	31.8
315FMV	8/29/2007	37
315FMV	9/25/2007	22
315FMV	10/23/2007	29.9
315FMV	11/28/2007	31.8
315FMV	12/17/2007	34.8
315FMV	1/23/2008	1.7
315FMV	2/26/2008	22.2
315FMV	3/25/2008	26.9
315FMV	4/28/2008	14.2
315FMV	5/27/2008	19.8
315FMV	6/24/2008	20.3
315FMV	7/29/2008	24
315FMV	8/14/2008	20.6
315FMV	9/23/2008	34.8
315FMV	10/28/2008	25.6
315FMV	11/18/2008	56.1
315FMV	12/16/2008	27.3

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FMV	1/26/2009	40
315FMV	2/6/2009	3.88
315FMV	3/24/2009	27.3
315FMV	4/28/2009	22.6
315FMV	5/27/2009	25.7
315FMV	6/24/2009	24.5
315FMV	7/28/2009	21.1
315FMV	8/19/2009	21.9
315FMV	9/16/2009	18.3
315FMV	1/20/2010	1.99
315FMV	2/22/2010	28.1
315FMV	3/29/2010	22.8
315FMV	4/27/2010	28.3
315FMV	5/24/2010	22.8
315FMV	6/29/2010	21.6
315FMV	7/27/2010	21.4
315FMV	8/18/2010	25.2
315FMV	9/23/2010	25.4
315FMV	10/26/2010	21
315FMV	11/15/2010	31.9
315FMV	12/13/2010	28.6
315FMV	1/26/2011	27.8
315FMV	2/24/2011	28.1
315FMV	3/21/2011	4.22
315FMV	4/27/2011	28.8
315FMV	5/25/2011	31.2
315FMV	6/28/2011	31.5
315FMV	7/26/2011	36
315FMV	8/17/2011	27.4
315FMV	9/27/2011	30.6
315FMV	10/25/2011	31.9
315FMV	11/15/2011	23.3
315FMV	12/14/2011	31.6
315FMV	1/24/2012	27.3
315FMV	2/7/2012	25.3
315FMV	3/26/2012	22
315FMV	4/24/2012	27.1
315FMV	5/29/2012	36

Appendix D – Water Quality Data

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FMV	6/27/2012	17.5
315FMV	7/25/2012	24.2
315FMV	8/21/2012	24.2
315FMV	9/19/2012	26
315FMV	10/31/2012	24.8
315FMV	11/27/2012	24.5
315FMV	12/3/2012	11.8
315FMV	1/29/2013	26.4
315FMV	2/26/2013	28.9
315FMV	3/27/2013	19
315FMV	4/23/2013	19.2
315FMV	5/29/2013	20.3
315FMV	6/25/2013	44.9
315FMV	7/29/2013	19.8
315FMV	8/26/2013	19.7
315FMV	9/18/2013	20.7
315FMV	10/22/2013	20.9
315FMV	11/19/2013	20.9
315FMV	12/17/2013	20.6
315FMV	1/28/2014	20.9
315FMV	1/28/2014	26.322
315FMV	2/28/2014	9.55
315FMV	3/19/2014	0.256
315FMV	4/22/2014	20.4
315FMV	5/21/2014	24.1
315FMV	6/24/2014	20.8
315FMV	1/27/2015	23.5
315FMV	2/24/2015	25.1
315FMV	3/17/2015	23.3
315FMV	4/28/2015	21.3
315FMV	5/18/2015	17.2
315FMV	6/23/2015	17.1
315FMV	10/29/2015	26.5
315FMV	11/19/2015	27.8
315FMV	12/14/2015	28.7
315FMV	1/21/2016	28.1
315FMV	2/24/2016	26.2
315FMV	3/30/2016	25.4

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FRC	1/16/2001	30.18435
315FRC	2/14/2001	14.07347
315FRC	3/5/2001	1.778348
315FRC	4/2/2001	29.99291
315FRC	5/7/2001	48.06015
315FRC	6/5/2001	28.37788
315FRC	7/9/2001	28.59959
315FRC	8/6/2001	29.22575
315FRC	9/5/2001	23.93421
315FRC	10/1/2001	29.32747
315FRC	10/31/2001	26.693
315FRC	12/3/2001	27.374
315FRC	1/2/2002	28.462
315FRC	2/4/2002	25.13
315FRC	3/4/2002	25.55
315FRC	3/19/2002	22.9
315FRC	4/11/2002	23.92
315FRC	5/9/2002	7.893
315FRC	6/4/2002	24.79
315FRC	7/2/2002	20.4
315FRC	7/30/2002	22.6
315FRC	8/26/2002	23.4
315FRC	9/23/2002	25
315FRC	10/21/2002	24.86
315FRC	11/20/2002	23.654
315FRC	12/18/2002	25.859
315FRC	2/18/2003	25.061
315FRC	3/18/2003	21.079
315FRC	3/4/2004	24.565
315FRC	3/31/2004	20.1
315FRC	5/19/2004	20.64
315FRC	6/23/2004	22.43
315FRC	8/5/2004	26.19
315FRC	9/2/2004	22.43
315FRC	10/7/2004	5.220537
315FRC	11/4/2004	24.8
315FRC	12/8/2004	25.699

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FRC	1/6/2005	23.166
315FRC	2/2/2005	20.987
315FRC	2/28/2005	6.132
315FRC	3/30/2005	17.039
315FRC	4/26/2005	20.12
315FRC	5/24/2005	23.16
315FRC	6/21/2005	23.17
315FRC	7/26/2005	24.15
315FRC	8/23/2005	22.1
315FRC	9/20/2005	24.11
315FRC	10/18/2005	14.11
315FRC	12/13/2005	20.041
315FRC	1/17/2006	21.066
315FRC	2/15/2006	24.13
315FRC	3/21/2006	23.085
315FRC	4/18/2006	24.059
315FRC	5/15/2006	23.16
315FRC	6/12/2006	25.22
315FRC	7/10/2006	22.064
315FRC	8/9/2006	27.1
315FRC	9/13/2006	23.12
315FRC	10/11/2006	22.055
315FRC	11/1/2006	23.026
315FRC	12/5/2006	22.033
315FRC	1/3/2007	24.064
315FRC	2/6/2007	23.051
315FRC	3/6/2007	25.14
315FRC	4/16/2007	26.14
315FRC	5/21/2007	24.14
315FRC	6/18/2007	23.049
315FRC	7/16/2007	24.058
315FRC	8/28/2007	21.19
315FRC	9/24/2007	22.072
315FRC	10/30/2007	23.048
315FRC	12/3/2007	1.919
315FRC	1/28/2008	6.83
315FRC	2/26/2008	22.083
315FRC	3/25/2008	23.27
315FRC	4/22/2008	23.24
315FRC	5/19/2008	17.21

Appendix D – Water Quality Data

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FRC	6/17/2008	21.14
315FRC	7/22/2008	26.12
315FRC	8/19/2008	22.088
315FRC	9/23/2008	21.024
315FRC	10/28/2008	23.014
315FRC	11/17/2008	23.068
315FRC	12/16/2008	17.054
315FRC	1/28/2009	23.074
315FRC	2/19/2009	21.065
315FRC	3/19/2009	25.23
315FRC	4/16/2009	22.19
315FRC	5/21/2009	19.074
315FRC	6/18/2009	22.11
315FRC	7/23/2009	17.03
315FRC	8/18/2009	23.075
315FRC	9/17/2009	22.091
315FRC	10/21/2009	20.059
315FRC	11/16/2009	22.11
315FRC	12/15/2009	20.05
315FRC	1/19/2010	2.133
315FRC	2/16/2010	18.052
315FRC	3/17/2010	20.13
315FRC	4/19/2010	22.16
315FRC	5/18/2010	11.15
315FRC	6/23/2010	16.049
315FRC	7/15/2010	19.071
315FRC	8/11/2010	20.076
315FRC	9/9/2010	20.042
315FRC	10/12/2010	19.1
315FRC	11/8/2010	11.058
315FRC	12/14/2010	21.079
315FRC	1/4/2011	20.044
315FRC	2/2/2011	20.026
315FRC	3/17/2011	1.85
315FRC	4/12/2011	21.17
315FRC	5/9/2011	20.2
315FRC	6/13/2011	19.17
315FRC	7/12/2011	20.18
315FRC	8/9/2011	22.091
315FRC	9/13/2011	21.028

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FRC	10/12/2011	20.084
315FRC	11/1/2011	21.089
315FRC	12/8/2011	23.059
315FRC	1/25/2012	20.055
315FRC	2/21/2012	23.087
315FRC	3/27/2012	20.067
315FRC	4/17/2012	20.088
315FRC	5/16/2012	20.26
315FRC	6/28/2012	21.1
315FRC	7/24/2012	20.042
315FRC	8/23/2012	17.068
315FRC	9/25/2012	21.18
315FRC	10/23/2012	21.048
315FRC	11/27/2012	17.096
315FRC	12/17/2012	18.096
315FRC	1/28/2013	22.053
315FRC	2/25/2013	23.057
315FRC	3/19/2013	20.063
315FRC	4/30/2013	19.22
315FRC	5/28/2013	18.24
315FRC	6/19/2013	16.055
315FRC	7/25/2013	13.01
315FRC	8/28/2013	39.72
315FRC	9/25/2013	17.064
315FRC	10/23/2013	18.072
315FRC	11/13/2013	20.12
315FRC	12/18/2013	20.06
315FRC	1/14/2014	6.024
315FRC	2/12/2014	16.041
315FRC	3/12/2014	19.066
315FRC	4/2/2014	17.11
315FRC	5/7/2014	20.25
315FRC	6/11/2014	11.26
315FRC	7/2/2014	19.1
315FRC	8/13/2014	17.011
315FRC	9/10/2014	16.012
315FRC	10/8/2014	19.015
315FRC	11/5/2014	18.067
315FRC	12/3/2014	4.551
315FRC	1/28/2015	19.19

Appendix D – Water Quality Data

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315FRC	2/25/2015	20.096
315FRC	3/25/2015	19.21
315FRC	4/22/2015	20.12
315FRC	5/19/2015	16.11
315FRC	6/17/2015	16.088
315FRC	7/15/2015	18.14
315FRC	8/26/2015	19.16
315FRC	9/22/2015	18.076
315FRC	10/20/15	20.031
315FRC	11/17/15	23.06
315FRC	12/15/15	24.06
315FRC	1/27/16	22.05
315FRC	2/24/16	21.089
315FRC	3/23/16	20.076
315FRC	4/27/16	21.21
315FRC	5/31/16	21.12
315FRC	6/28/16	21.16
315FRC	7/27/16	21.057
315FRC	8/31/16	24.057

CMP Data – Santa Monica Creek Site
315SMC

Site ID	Date	Nitrate + Nitrite as Nitrogen (mg/L)
315SMC	1/16/2001	7.264752
315SMC	2/14/2001	0.594169
315SMC	3/5/2001	1.05126
315SMC	4/2/2001	0.604069
315SMC	5/7/2001	0.02893
315SMC	6/5/2001	0.02563
315SMC	7/9/2001	0.039351
315SMC	8/6/2001	0.02563
315SMC	9/5/2001	0.095293
315SMC	10/31/2001	0.155
315SMC	12/3/2001	10.748
315SMC	1/2/2002	0.03
315SMC	2/4/2002	0.03
315SMC	3/4/2002	0.03
315SMC	3/19/2002	0.03
315SMC	1/28/2008	2.217
315SMC	2/26/2008	0.028
315SMC	3/25/2008	0.17
315SMC	4/22/2008	0.028
315SMC	5/19/2008	0.064
315SMC	12/16/2008	0.32
315SMC	1/28/2009	0.0261

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Nitrate as Nitrogen (mg/L)
315FRC	1/16/2001	30.11235
315FRC	2/14/2001	14.02247
315FRC	3/5/2001	1.721348
315FRC	4/2/2001	29.66291
315FRC	5/7/2001	47.86515
315FRC	6/5/2001	28.08988
315FRC	7/9/2001	28.31459
315FRC	8/6/2001	28.98875
315FRC	9/5/2001	23.82021
315FRC	10/1/2001	29.21347
315FRC	10/31/2001	26.6
315FRC	12/3/2001	27.3
315FRC	1/2/2002	28.4
315FRC	2/4/2002	25
315FRC	3/4/2002	25.4
315FRC	3/19/2002	22.8
315FRC	4/11/2002	23.7
315FRC	5/9/2002	7.8
315FRC	6/4/2002	24.6
315FRC	7/2/2002	20.3
315FRC	7/30/2002	22.5
315FRC	8/26/2002	23.3
315FRC	9/23/2002	24.9
315FRC	10/21/2002	24.8
315FRC	11/20/2002	23.6
315FRC	12/18/2002	25.8
315FRC	2/18/2003	25
315FRC	3/18/2003	21
315FRC	3/4/2004	24.5
315FRC	3/31/2004	19.8
315FRC	5/19/2004	20.4
315FRC	6/23/2004	22.2
315FRC	8/5/2004	26
315FRC	9/2/2004	22.3
315FRC	10/7/2004	5.168537
315FRC	11/4/2004	24.8
315FRC	12/8/2004	25.6

Site ID	Date	Nitrate as Nitrogen (mg/L)
315FRC	1/6/2005	23.1
315FRC	2/2/2005	20.9
315FRC	2/28/2005	6.1
315FRC	3/30/2005	17
315FRC	4/26/2005	20
315FRC	5/24/2005	23
315FRC	6/21/2005	23
315FRC	7/26/2005	24
315FRC	8/23/2005	22
315FRC	9/20/2005	24
315FRC	10/18/2005	14
315FRC	12/13/2005	20
315FRC	1/17/2006	21
315FRC	2/15/2006	24
315FRC	3/21/2006	23
315FRC	4/18/2006	24
315FRC	5/15/2006	23
315FRC	6/12/2006	25
315FRC	7/10/2006	22
315FRC	8/9/2006	27
315FRC	9/13/2006	23
315FRC	10/11/2006	22
315FRC	11/1/2006	23
315FRC	12/5/2006	22
315FRC	1/3/2007	24
315FRC	2/6/2007	23
315FRC	3/6/2007	25
315FRC	4/16/2007	26
315FRC	5/21/2007	24
315FRC	6/18/2007	23
315FRC	7/16/2007	24
315FRC	8/28/2007	21
315FRC	9/24/2007	22
315FRC	10/30/2007	23
315FRC	12/3/2007	1.9
315FRC	1/28/2008	6.8
315FRC	2/26/2008	22
315FRC	3/25/2008	23
315FRC	4/22/2008	23
315FRC	5/19/2008	17

Appendix D – Water Quality Data

Site ID	Date	Nitrate as Nitrogen (mg/L)
315FRC	6/17/2008	21
315FRC	7/22/2008	26
315FRC	8/19/2008	22
315FRC	9/23/2008	21
315FRC	10/28/2008	23
315FRC	11/17/2008	23
315FRC	12/16/2008	17
315FRC	1/28/2009	23
315FRC	2/19/2009	21
315FRC	3/19/2009	25
315FRC	4/16/2009	22
315FRC	5/21/2009	19
315FRC	6/18/2009	22
315FRC	7/23/2009	17
315FRC	8/18/2009	23
315FRC	9/17/2009	22
315FRC	10/21/2009	20
315FRC	11/16/2009	22
315FRC	12/15/2009	20
315FRC	1/19/2010	2.1
315FRC	2/16/2010	18
315FRC	3/17/2010	20
315FRC	4/19/2010	22
315FRC	5/18/2010	11
315FRC	6/23/2010	16
315FRC	7/15/2010	19
315FRC	8/11/2010	20
315FRC	9/9/2010	20
315FRC	10/12/2010	19
315FRC	11/8/2010	11
315FRC	12/14/2010	21
315FRC	1/4/2011	20
315FRC	2/2/2011	20
315FRC	3/17/2011	1.8
315FRC	4/12/2011	21
315FRC	5/9/2011	20
315FRC	6/13/2011	19
315FRC	7/12/2011	20
315FRC	8/9/2011	22
315FRC	9/13/2011	21

Site ID	Date	Nitrate as Nitrogen (mg/L)
315FRC	10/12/2011	20
315FRC	11/1/2011	21
315FRC	12/8/2011	23
315FRC	1/25/2012	20
315FRC	2/21/2012	23
315FRC	3/27/2012	20
315FRC	4/17/2012	20
315FRC	5/16/2012	20
315FRC	6/28/2012	21
315FRC	7/24/2012	20
315FRC	8/23/2012	17
315FRC	9/25/2012	21
315FRC	10/23/2012	21
315FRC	11/27/2012	17
315FRC	12/17/2012	18
315FRC	1/28/2013	22
315FRC	2/25/2013	23
315FRC	3/19/2013	20
315FRC	4/30/2013	19
315FRC	5/28/2013	18
315FRC	6/19/2013	16
315FRC	7/25/2013	13.3
315FRC	8/28/2013	39.6
315FRC	9/25/2013	17.5
315FRC	10/23/2013	19
315FRC	11/13/2013	20
315FRC	12/18/2013	20
315FRC	1/14/2014	5.7
315FRC	2/12/2014	16
315FRC	3/12/2014	19
315FRC	4/2/2014	18
315FRC	5/7/2014	20
315FRC	6/11/2014	11
315FRC	7/2/2014	19
315FRC	8/13/2014	17
315FRC	9/10/2014	16
315FRC	10/8/2014	20
315FRC	11/5/2014	18
315FRC	12/3/2014	4.4
315FRC	1/28/2015	19

Appendix D – Water Quality Data

Site ID	Date	Nitrate as Nitrogen (mg/L)
315FRC	2/25/2015	20
315FRC	3/25/2015	19
315FRC	4/22/2015	20
315FRC	5/19/2015	16
315FRC	6/17/2015	16
315FRC	7/15/2015	18
315FRC	8/26/2015	19
315FRC	9/22/2015	18
315FRC	10/20/15	20
315FRC	11/17/15	23
315FRC	12/15/15	24
315FRC	1/27/16	22
315FRC	2/24/16	21
315FRC	3/23/16	20
315FRC	4/27/16	21
315FRC	5/31/16	21
315FRC	6/28/16	21
315FRC	7/27/16	21
315FRC	8/31/16	24

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Nitrate as Nitrogen (mg/L)
315SMC	1/16/2001	7.235952
315SMC	2/14/2001	0.584269
315SMC	3/5/2001	1.03146
315SMC	4/2/2001	0.584269
315SMC	5/7/2001	0.01573
315SMC	6/5/2001	0.01573
315SMC	7/9/2001	0.019551
315SMC	8/6/2001	0.01573
315SMC	9/5/2001	0.085393
315SMC	10/31/2001	0.14
315SMC	12/3/2001	10.7
315SMC	1/2/2002	0.02
315SMC	2/4/2002	0.02
315SMC	3/4/2002	0.02
315SMC	3/19/2002	0.02
315SMC	1/28/2008	2.2
315SMC	2/26/2008	0.018
315SMC	3/25/2008	0.16
315SMC	4/22/2008	0.018
315SMC	5/19/2008	0.054
315SMC	12/16/2008	0.31
315SMC	1/28/2009	0.018

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Total Nitrogen (mg/L)
315FMV	1/24/2012	27.908
315FMV	2/7/2012	25.55
315FMV	3/26/2012	22.398
315FMV	4/24/2012	27.889
315FMV	5/29/2012	36.909
315FMV	6/27/2012	18.36
315FMV	7/25/2012	24.957
315FMV	8/21/2012	24.719
315FMV	9/19/2012	26.619
315FMV	10/31/2012	25.748
315FMV	11/27/2012	25.339
315FMV	12/3/2012	12.765
315FMV	1/29/2013	26.4
315FMV	2/26/2013	28.9
315FMV	3/27/2013	19
315FMV	7/29/2013	19.8
315FMV	8/26/2013	20.1
315FMV	9/18/2013	20.7
315FMV	1/28/2014	21.223
315FMV	2/28/2014	11.36
315FMV	3/19/2014	0.966
315FMV	4/22/2014	20.4
315FMV	5/21/2014	24.1
315FMV	6/24/2014	20.8
315FMV	1/27/2015	23.5
315FMV	2/24/2015	25.1
315FMV	3/17/2015	23.57
315FMV	4/28/2015	21.3
315FMV	5/18/2015	17.2
315FMV	6/23/2015	17.1
315FMV	10/29/2015	26.5
315FMV	11/19/2015	27.8
315FMV	12/14/2015	28.7
315FMV	1/21/2016	28.1
315FMV	2/24/2016	26.2
315FMV	3/30/2016	25.4

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Total Nitrogen (mg/L)
315FRC	1/16/2001	30.98435
315FRC	2/14/2001	15.47347
315FRC	3/5/2001	4.378348
315FRC	4/2/2001	30.90291
315FRC	5/7/2001	50.16015
315FRC	6/5/2001	29.67788
315FRC	7/9/2001	30.19959
315FRC	8/6/2001	30.42575
315FRC	9/5/2001	24.93421
315FRC	10/1/2001	30.17747
315FRC	10/31/2001	27.613
315FRC	12/3/2001	28.004
315FRC	1/2/2002	29.302
315FRC	2/4/2002	25.85
315FRC	3/4/2002	26.29
315FRC	3/19/2002	23.72
315FRC	4/11/2002	25.02
315FRC	5/9/2002	8.453
315FRC	6/4/2002	27.09
315FRC	7/2/2002	20.3
315FRC	7/30/2002	22.5
315FRC	8/26/2002	23.3
315FRC	9/23/2002	24.9
315FRC	10/21/2002	25.46
315FRC	11/20/2002	24.274
315FRC	12/18/2002	26.359
315FRC	2/18/2003	25.771
315FRC	3/18/2003	21.669
315FRC	3/4/2004	25.275
315FRC	3/31/2004	22.5
315FRC	5/19/2004	21.94
315FRC	6/23/2004	23.23
315FRC	8/5/2004	28.09
315FRC	9/2/2004	23.73
315FRC	10/7/2004	6.010537
315FRC	11/4/2004	25.65
315FRC	12/8/2004	26.619
315FRC	1/6/2005	23.786
315FRC	2/2/2005	21.697

Appendix D – Water Quality Data

Site ID	Date	Total Nitrogen (mg/L)
315FRC	2/28/2005	7.432
315FRC	3/30/2005	17.629
315FRC	4/26/2005	21.03
315FRC	5/24/2005	24.76
315FRC	6/21/2005	24.47
315FRC	7/26/2005	25.06
315FRC	8/23/2005	23.2
315FRC	9/20/2005	25.21
315FRC	10/18/2005	15.21
315FRC	12/13/2005	20.621
315FRC	1/17/2006	21.676
315FRC	2/15/2006	25.23
315FRC	3/21/2006	23.965
315FRC	4/18/2006	24.819
315FRC	5/15/2006	23.95
315FRC	6/12/2006	26.22
315FRC	7/10/2006	22.854
315FRC	8/9/2006	27.97
315FRC	9/13/2006	23.78
315FRC	10/11/2006	22.615
315FRC	11/1/2006	23.596
315FRC	12/5/2006	22.593
315FRC	1/3/2007	24.684
315FRC	2/6/2007	23.651
315FRC	3/6/2007	25.96
315FRC	4/16/2007	26.87
315FRC	5/21/2007	25.06
315FRC	6/18/2007	24.029
315FRC	7/16/2007	26.058
315FRC	8/28/2007	21.86
315FRC	9/24/2007	22.542
315FRC	10/30/2007	23.638
315FRC	12/3/2007	2.159
315FRC	1/28/2008	8.63
315FRC	2/26/2008	22.403
315FRC	3/25/2008	23.96
315FRC	4/22/2008	23.93
315FRC	5/19/2008	18.51
315FRC	6/17/2008	21.78
315FRC	7/22/2008	27.07

Site ID	Date	Total Nitrogen (mg/L)
315FRC	8/19/2008	22.788
315FRC	9/23/2008	21.624
315FRC	10/28/2008	23.784
315FRC	11/17/2008	23.878
315FRC	12/16/2008	17.894
315FRC	1/28/2009	23.484
315FRC	2/19/2009	21.565
315FRC	3/19/2009	25.79
315FRC	4/16/2009	24.09
315FRC	5/21/2009	19.694
315FRC	6/18/2009	23.11
315FRC	7/23/2009	17.78
315FRC	8/18/2009	23.985
315FRC	9/17/2009	22.651
315FRC	10/21/2009	20.519
315FRC	11/16/2009	22.53
315FRC	12/15/2009	20.43
315FRC	1/19/2010	3.133
315FRC	2/16/2010	18.252
315FRC	3/17/2010	20.48
315FRC	4/19/2010	22.67
315FRC	5/18/2010	12.55
315FRC	6/23/2010	16.629
315FRC	7/15/2010	19.641
315FRC	8/11/2010	20.576
315FRC	9/9/2010	20.552
315FRC	10/12/2010	19.73
315FRC	11/8/2010	11.498
315FRC	12/14/2010	21.429
315FRC	1/5/2011	20.164
315FRC	2/3/2011	21.026
315FRC	3/17/2011	2.19
315FRC	4/12/2011	21.68
315FRC	5/9/2011	20.68
315FRC	6/13/2011	20.02
315FRC	7/12/2011	20.76
315FRC	8/9/2011	22.481
315FRC	9/13/2011	21.458
315FRC	10/12/2011	20.544
315FRC	11/1/2011	23.089

Appendix D – Water Quality Data

Site ID	Date	Total Nitrogen (mg/L)
315FRC	12/8/2011	23.519
315FRC	1/25/2012	20.515
315FRC	2/21/2012	23.807
315FRC	3/27/2012	20.717
315FRC	4/17/2012	20.528
315FRC	5/16/2012	22.56
315FRC	6/28/2012	21.52
315FRC	7/24/2012	20.462
315FRC	8/23/2012	18.068
315FRC	1/28/2015	20
315FRC	2/25/2015	21
315FRC	3/25/2015	19
315FRC	4/22/2015	20
315FRC	5/19/2015	17
315FRC	6/17/2015	16
315FRC	7/15/2015	18
315FRC	8/26/2015	19
315FRC	9/22/2015	18

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Total Nitrogen (mg/L)
315SMC	1/16/2001	7.784752
315SMC	2/14/2001	1.084269
315SMC	3/5/2001	3.65126
315SMC	4/2/2001	0.604069
315SMC	5/7/2001	0.3132
315SMC	6/5/2001	0.4
315SMC	7/9/2001	1.139351
315SMC	8/6/2001	0.4
315SMC	9/5/2001	0.595393
315SMC	10/31/2001	0.655
315SMC	12/3/2001	11.628
315SMC	3/4/2002	0.2
315SMC	3/19/2002	0.4
315SMC	1/28/2008	2.677
315SMC	3/25/2008	0.16
315SMC	4/22/2008	0.16
315SMC	5/19/2008	0.304
315SMC	12/16/2008	0.6
315SMC	1/28/2009	0.14

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Orthophosphate as P (mg/L)
315FMV	1/25/2006	0.039
315FMV	2/22/2006	0.164
315FMV	3/29/2006	0.181
315FMV	4/26/2006	0.0479
315FMV	5/14/2006	0.031
315FMV	6/27/2006	0.0075
315FMV	7/26/2006	0.0075
315FMV	8/22/2006	0.0075
315FMV	9/26/2006	1.04
315FMV	10/25/2006	0.0075
315FMV	11/15/2006	0.0075
315FMV	12/13/2006	0.0075
315FMV	1/30/2007	0.1277
315FMV	2/13/2007	0.0075
315FMV	3/20/2007	0.32079
315FMV	4/9/2007	0.0075
315FMV	5/29/2007	0.0075
315FMV	6/26/2007	0.0075
315FMV	7/25/2007	0.0254
315FMV	8/29/2007	0.0075
315FMV	9/25/2007	0.097
315FMV	10/23/2007	0.0449
315FMV	11/28/2007	0.1287
315FMV	12/17/2007	0.0075
315FMV	1/23/2008	0.7168
315FMV	2/26/2008	0.04
315FMV	3/25/2008	0.0248
315FMV	4/28/2008	0.0075
315FMV	5/27/2008	0.1373
315FMV	6/24/2008	0.0248
315FMV	7/29/2008	0.0075
315FMV	8/14/2008	0.1313
315FMV	9/23/2008	0.023
315FMV	10/28/2008	0.1521
315FMV	11/18/2008	0.0075
315FMV	12/16/2008	0.248
315FMV	1/26/2009	0.5227

Site ID	Date	Orthophosphate as P (mg/L)
315FMV	2/6/2009	0.953
315FMV	3/24/2009	0.0891
315FMV	4/28/2009	0.059
315FMV	5/27/2009	0.2336
315FMV	6/24/2009	0.037
315FMV	7/28/2009	0.0611
315FMV	8/19/2009	0.2274
315FMV	9/16/2009	0.547
315FMV	10/28/2009	0.0109
315FMV	11/8/2009	0.31
315FMV	12/7/2009	0.438
315FMV	1/20/2010	0.528
315FMV	2/22/2010	0.0581
315FMV	3/29/2010	0.1366
315FMV	4/27/2010	0.0254
315FMV	5/24/2010	0.075
315FMV	6/29/2010	0.376
315FMV	7/27/2010	0.06
315FMV	8/18/2010	0.032
315FMV	9/23/2010	0.109
315FMV	10/26/2010	0.037
315FMV	11/15/2010	0.13
315FMV	12/13/2010	0.246
315FMV	1/26/2011	0.091
315FMV	2/24/2011	0.229
315FMV	3/21/2011	0.442
315FMV	4/27/2011	0.413
315FMV	5/25/2011	0.283
315FMV	6/28/2011	0.221
315FMV	7/26/2011	1.158
315FMV	8/17/2011	0.192
315FMV	9/27/2011	0.0075
315FMV	10/25/2011	0.218
315FMV	11/15/2011	0.367
315FMV	12/14/2011	0.0075
315FMV	1/24/2012	0.0075
315FMV	2/7/2012	0.0075
315FMV	3/26/2012	0.243
315FMV	4/24/2012	0.0022
315FMV	5/29/2012	1.29

Appendix D – Water Quality Data

Site ID	Date	Orthophosphate as P (mg/L)
315FMV	6/27/2012	0.0022
315FMV	7/25/2012	0.146
315FMV	8/21/2012	0.377
315FMV	9/19/2012	0.083
315FMV	10/31/2012	0.138
315FMV	11/27/2012	0.186
315FMV	12/3/2012	0.637
315FMV	1/29/2013	1.767
315FMV	1/29/2013	1.767
315FMV	2/26/2013	0.303
315FMV	2/26/2013	0.303
315FMV	3/27/2013	0.225
315FMV	3/27/2013	0.225
315FMV	4/23/2013	0.166
315FMV	5/29/2013	0.256
315FMV	5/30/2013	0.394
315FMV	6/25/2013	2.207
315FMV	7/29/2013	0.22
315FMV	7/29/2013	0.22
315FMV	8/26/2013	0.434
315FMV	8/26/2013	0.434
315FMV	9/18/2013	0.264
315FMV	9/18/2013	0.264
315FMV	10/22/2013	0.293
315FMV	11/19/2013	0.0022
315FMV	12/17/2013	0.0022
315FMV	1/28/2014	0.338
315FMV	2/28/2014	6.24
315FMV	3/19/2014	2.27
315FMV	4/22/2014	0.0347
315FMV	4/22/2014	0.03521
315FMV	5/21/2014	0.0535
315FMV	6/24/2014	1.96
315FMV	1/27/2015	0.218
315FMV	2/24/2015	0.0861
315FMV	3/17/2015	0.0586
315FMV	4/28/2015	0.221
315FMV	5/18/2015	0.0683
315FMV	6/23/2015	0.184
315FMV	10/29/2015	0.0975

Site ID	Date	Orthophosphate as P (mg/L)
315FMV	11/19/2015	0.986
315FMV	12/14/2015	0.093
315FMV	1/21/2016	0.102
315FMV	2/24/2016	0.0453
315FMV	3/30/2016	0.0403

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Orthophosphate as P (mg/L)
315FRC	1/16/2001	0.7689
315FRC	2/14/2001	0.676
315FRC	3/5/2001	0.3828
315FRC	4/2/2001	0.693
315FRC	5/7/2001	1.0197
315FRC	6/5/2001	0.0726
315FRC	7/9/2001	0.27291
315FRC	8/6/2001	0.9933
315FRC	9/5/2001	0.2244
315FRC	10/1/2001	0.363
315FRC	10/31/2001	0.33
315FRC	12/3/2001	0.081
315FRC	1/2/2002	0.095
315FRC	2/4/2002	0.16
315FRC	3/4/2002	0.18
315FRC	3/19/2002	0.21
315FRC	4/11/2002	0.01
315FRC	5/9/2002	0.12
315FRC	6/4/2002	0.03
315FRC	7/2/2002	0.1
315FRC	7/30/2002	0.1
315FRC	8/26/2002	0.22
315FRC	9/23/2002	0.17
315FRC	10/21/2002	0.19
315FRC	11/20/2002	0.091
315FRC	12/18/2002	1.2
315FRC	2/18/2003	0.14
315FRC	3/18/2003	0.17
315FRC	3/4/2004	0.028
315FRC	3/31/2004	0.01
315FRC	5/19/2004	0.049
315FRC	6/23/2004	0.21
315FRC	8/5/2004	0.45
315FRC	9/2/2004	0.018
315FRC	10/7/2004	0.25
315FRC	12/8/2004	0.79
315FRC	1/6/2005	0.3

Site ID	Date	Orthophosphate as P (mg/L)
315FRC	2/2/2005	1.9
315FRC	2/28/2005	0.27
315FRC	3/30/2005	0.081
315FRC	4/26/2005	0.01
315FRC	5/24/2005	0.01
315FRC	6/21/2005	0.01
315FRC	7/26/2005	0.032
315FRC	8/23/2005	0.059
315FRC	9/20/2005	0.049
315FRC	10/18/2005	0.4
315FRC	12/13/2005	0.015
315FRC	1/17/2006	0.02
315FRC	2/15/2006	0.16
315FRC	3/21/2006	0.22
315FRC	4/18/2006	0.016
315FRC	5/15/2006	0.021
315FRC	6/12/2006	0.01
315FRC	7/10/2006	0.01
315FRC	8/9/2006	0.013
315FRC	9/13/2006	0.015
315FRC	10/11/2006	0.01
315FRC	11/1/2006	0.022
315FRC	12/5/2006	0.035
315FRC	1/3/2007	0.027
315FRC	2/6/2007	0.077
315FRC	3/6/2007	0.016
315FRC	4/16/2007	0.036
315FRC	5/21/2007	0.012
315FRC	6/18/2007	0.05
315FRC	7/16/2007	0.01
315FRC	8/28/2007	0.038
315FRC	9/24/2007	0.1
315FRC	10/30/2007	0.057
315FRC	12/3/2007	0.09
315FRC	1/28/2008	0.47
315FRC	2/26/2008	0.017
315FRC	3/25/2008	0.097
315FRC	4/22/2008	0.015
315FRC	5/19/2008	0.0074
315FRC	6/17/2008	0.011

Appendix D – Water Quality Data

Site ID	Date	Orthophosphate as P (mg/L)
315FRC	7/22/2008	0.01
315FRC	8/19/2008	0.007
315FRC	9/23/2008	0.007
315FRC	10/28/2008	0.007
315FRC	11/17/2008	0.007
315FRC	12/16/2008	0.32
315FRC	1/28/2009	0.06
315FRC	2/19/2009	0.029
315FRC	3/19/2009	0.012
315FRC	4/16/2009	0.0041
315FRC	5/21/2009	0.01
315FRC	6/18/2009	0.0041
315FRC	7/23/2009	0.018
315FRC	8/18/2009	0.0047
315FRC	9/17/2009	0.034
315FRC	10/21/2009	0.023
315FRC	11/16/2009	0.027
315FRC	12/15/2009	0.13
315FRC	1/19/2010	0.3
315FRC	2/16/2010	0.017
315FRC	3/17/2010	0.053
315FRC	4/19/2010	0.043
315FRC	5/18/2010	0.0097
315FRC	6/23/2010	0.0087
315FRC	7/15/2010	0.04
315FRC	8/11/2010	0.025
315FRC	9/9/2010	0.02
315FRC	10/12/2010	0.15
315FRC	11/8/2010	0.35
315FRC	12/14/2010	0.079
315FRC	1/4/2011	0.059
315FRC	2/2/2011	0.052
315FRC	3/17/2011	0.1
315FRC	4/12/2011	0.19
315FRC	5/9/2011	0.13
315FRC	6/13/2011	0.042
315FRC	7/12/2011	0.083
315FRC	8/9/2011	0.062
315FRC	9/13/2011	0.013
315FRC	10/12/2011	0.24

Site ID	Date	Orthophosphate as P (mg/L)
315FRC	11/1/2011	0.0071
315FRC	12/8/2011	0.03
315FRC	1/25/2012	0.054
315FRC	2/21/2012	0.015
315FRC	3/27/2012	0.025
315FRC	4/17/2012	0.0056
315FRC	5/16/2012	0.0026
315FRC	6/28/2012	0.017
315FRC	7/24/2012	0.03
315FRC	8/23/2012	0.064
315FRC	10/23/2012	0.17
315FRC	11/27/2012	0.029
315FRC	12/17/2012	0.046
315FRC	1/28/2013	0.039
315FRC	2/25/2013	0.19
315FRC	3/19/2013	0.02
315FRC	4/30/2013	0.16
315FRC	5/28/2013	0.033
315FRC	6/19/2013	0.039
315FRC	7/25/2013	0.065
315FRC	8/28/2013	0.58
315FRC	9/25/2013	0.15
315FRC	10/23/2013	0.068
315FRC	11/13/2013	0.2
315FRC	12/18/2013	0.023
315FRC	12/18/2013	0.026
315FRC	1/14/2014	0.049
315FRC	2/12/2014	0.026
315FRC	3/12/2014	0.068
315FRC	4/2/2014	0.16
315FRC	5/7/2014	0.091
315FRC	6/11/2014	0.29
315FRC	7/2/2014	0.36
315FRC	8/13/2014	0.12
315FRC	9/10/2014	0.12
315FRC	10/8/2014	0.12
315FRC	11/5/2014	0.15
315FRC	12/3/2014	0.65
315FRC	1/28/2015	0.71
315FRC	2/25/2015	0.059

Site ID	Date	Orthophosphate as P (mg/L)
315FRC	3/25/2015	0.075
315FRC	4/22/2015	0.22
315FRC	5/19/2015	0.12
315FRC	6/17/2015	0.023
315FRC	7/15/2015	0.062
315FRC	8/26/2015	0.075
315FRC	9/22/2015	0.11

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Orthophosphate as P (mg/L)
315SMC	1/16/2001	1.5378
315SMC	2/14/2001	0.096
315SMC	3/5/2001	0.1089
315SMC	4/2/2001	0.01947
315SMC	5/7/2001	0.26
315SMC	6/5/2001	0.01023
315SMC	7/9/2001	0.02409
315SMC	8/6/2001	0.0561
315SMC	9/5/2001	0.0396
315SMC	10/31/2001	0.024
315SMC	12/3/2001	1.3
315SMC	1/2/2002	0.01
315SMC	2/4/2002	0.01
315SMC	3/4/2002	0.01
315SMC	3/19/2002	0.028
315SMC	1/28/2008	0.024
315SMC	2/26/2008	0.01
315SMC	3/25/2008	0.01
315SMC	4/22/2008	0.0088
315SMC	5/19/2008	0.0092
315SMC	12/16/2008	0.007
315SMC	1/28/2009	0.0068

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Total Phosphorus (mg/L)
315FMV	1/24/2012	0.0553
315FMV	3/26/2012	0.144
315FMV	5/29/2012	0.989
315FMV	6/27/2012	0.0862
315FMV	7/25/2012	0.0975
315FMV	8/21/2012	0.0556
315FMV	10/31/2012	0.0547
315FMV	11/27/2012	0.112
315FMV	12/3/2012	0.728
315FMV	1/29/2013	1.86
315FMV	2/26/2013	0.302
315FMV	3/27/2013	0.0825
315FMV	7/29/2013	0.0887
315FMV	8/26/2013	0.292
315FMV	9/18/2013	0.0525
315FMV	1/28/2014	0.357
315FMV	2/28/2014	1.52
315FMV	3/19/2014	2.61
315FMV	4/22/2014	0.144
315FMV	5/21/2014	0.0523
315FMV	6/24/2014	1.42
315FMV	1/27/2015	0.15
315FMV	2/24/2015	0.0322
315FMV	3/17/2015	0.159
315FMV	4/28/2015	0.211
315FMV	5/18/2015	0.0738
315FMV	6/23/2015	0.25
315FMV	10/29/2015	0.176
315FMV	11/19/2015	1.17
315FMV	12/14/2015	0.101
315FMV	1/21/2016	0.125
315FMV	2/24/2016	0.111
315FMV	3/30/2016	0.0363

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Total Phosphorus (mg/L)
315FRC	10/31/2001	0.37
315FRC	12/3/2001	0.11
315FRC	1/2/2002	0.11
315FRC	2/4/2002	0.18
315FRC	3/4/2002	0.21
315FRC	3/19/2002	0.27
315FRC	4/11/2002	0.11
315FRC	5/9/2002	0.44
315FRC	6/4/2002	0.52
315FRC	7/2/2002	0.16
315FRC	7/30/2002	0.24
315FRC	8/26/2002	0.42
315FRC	9/23/2002	0.2
315FRC	10/21/2002	0.22
315FRC	11/20/2002	0.17
315FRC	12/18/2002	1.2
315FRC	2/18/2003	0.17
315FRC	3/18/2003	0.21
315FRC	3/4/2004	0.07
315FRC	3/31/2004	0.37
315FRC	5/19/2004	0.17
315FRC	6/23/2004	0.2
315FRC	8/5/2004	0.87
315FRC	9/2/2004	0.1
315FRC	10/7/2004	0.27
315FRC	11/4/2004	0.08
315FRC	12/8/2004	0.79
315FRC	1/6/2005	0.35
315FRC	2/2/2005	2.3
315FRC	2/28/2005	0.71
315FRC	3/30/2005	0.13
315FRC	4/26/2005	0.13
315FRC	5/24/2005	0.19
315FRC	6/21/2005	0.12
315FRC	7/26/2005	0.11
315FRC	8/23/2005	0.13
315FRC	9/20/2005	0.13
315FRC	10/18/2005	0.52

Site ID	Date	Total Phosphorus (mg/L)
315FRC	12/13/2005	0.056
315FRC	1/17/2006	0.056
315FRC	2/15/2006	0.27
315FRC	3/21/2006	0.39
315FRC	4/18/2006	0.095
315FRC	5/15/2006	0.11
315FRC	6/12/2006	0.13
315FRC	7/10/2006	0.056
315FRC	8/9/2006	0.065
315FRC	10/11/2006	0.025
315FRC	12/5/2006	0.052
315FRC	1/3/2007	0.06
315FRC	2/6/2007	0.093
315FRC	3/6/2007	0.074
315FRC	4/16/2007	0.075
315FRC	6/18/2007	0.11
315FRC	7/16/2007	0.4
315FRC	8/28/2007	0.084
315FRC	9/24/2007	0.11
315FRC	10/30/2007	0.054
315FRC	12/3/2007	0.11
315FRC	1/28/2008	0.6
315FRC	3/25/2008	0.15
315FRC	5/19/2008	0.075
315FRC	7/22/2008	0.054
315FRC	10/28/2008	0.025
315FRC	12/16/2008	0.38
315FRC	4/16/2009	0.17
315FRC	5/21/2009	0.025
315FRC	6/18/2009	0.025
315FRC	8/18/2009	0.1
315FRC	9/17/2009	0.068
315FRC	11/16/2009	0.063
315FRC	12/15/2009	0.14
315FRC	1/19/2010	0.62
315FRC	3/17/2010	0.05
315FRC	5/18/2010	0.15
315FRC	10/12/2010	0.15
315FRC	11/8/2010	0.38
315FRC	12/14/2010	0.12

Appendix D – Water Quality Data

Site ID	Date	Total Phosphorus (mg/L)
315FRC	1/5/2011	0.082
315FRC	2/3/2011	0.16
315FRC	3/17/2011	0.17
315FRC	4/12/2011	0.22
315FRC	5/9/2011	0.18
315FRC	6/13/2011	0.11
315FRC	7/12/2011	0.098
315FRC	8/9/2011	0.05
315FRC	9/13/2011	0.025
315FRC	10/12/2011	0.26
315FRC	1/25/2012	0.064
315FRC	3/27/2012	0.054
315FRC	4/17/2012	0.025
315FRC	5/16/2012	0.43
315FRC	6/28/2012	0.025
315FRC	8/23/2012	0.084
315FRC	10/23/2012	0.025
315FRC	12/17/2012	0.05
315FRC	1/28/2013	0.025
315FRC	2/25/2013	0.12
315FRC	3/19/2013	0.064
315FRC	4/30/2013	0.22
315FRC	5/28/2013	0.1
315FRC	6/19/2013	0.17
315FRC	7/25/2013	0.05
315FRC	8/28/2013	0.68
315FRC	9/25/2013	0.15
315FRC	10/23/2013	0.23
315FRC	11/13/2013	0.025
315FRC	4/2/2014	0.39
315FRC	5/7/2014	0.12
315FRC	6/11/2014	0.36
315FRC	7/2/2014	0.62
315FRC	8/13/2014	0.11
315FRC	9/10/2014	0.088
315FRC	10/8/2014	0.09
315FRC	11/5/2014	0.15
315FRC	12/3/2014	0.69
315FRC	1/28/2015	0.73
315FRC	2/25/2015	0.096

Site ID	Date	Total Phosphorus (mg/L)
315FRC	3/25/2015	0.17
315FRC	4/22/2015	0.31
315FRC	5/19/2015	0.025
315FRC	8/26/2015	0.054
315FRC	9/22/2015	0.14

**CCAMP Data – Santa Monica Creek
Site 315SMC**

Site ID	Date	Total Phosphorus (mg/L)
315SMC	10/31/2000 1	0.07
315SMC	12/3/2001	1.5
315SMC	1/2/2002	0.025
315SMC	3/4/2002	0.025
315SMC	3/19/2002	0.05
315SMC	1/28/2008	0.099
315SMC	2/26/2008	0.025
315SMC	3/25/2008	0.025
315SMC	4/22/2008	0.025
315SMC	1/28/2009	0.025

**CMP Data – Franklin Creek Site
315FMV**

Site ID	Date	Dissolved Oxygen (mg/L)
315FMV	1/25/2006	11.82
315FMV	2/22/2006	9.5
315FMV	3/29/2006	9.62
315FMV	4/26/2006	8
315FMV	5/14/2006	13.89
315FMV	6/27/2006	9.92
315FMV	7/26/2006	11.9
315FMV	8/22/2006	10.61
315FMV	9/26/2006	9.72
315FMV	10/25/2006	8.33
315FMV	11/15/2006	8.81
315FMV	12/13/2006	13.89
315FMV	1/30/2007	10.53
315FMV	2/13/2007	14.9
315FMV	3/20/2007	6.25
315FMV	4/9/2007	11.65
315FMV	5/29/2007	5.1
315FMV	6/26/2007	10.53
315FMV	7/25/2007	16.7
315FMV	8/29/2007	6.99
315FMV	9/25/2007	9.71
315FMV	10/23/2007	15
315FMV	11/28/2007	12.84

Site ID	Date	Dissolved Oxygen (mg/L)
315FMV	12/17/2007	19.65
315FMV	1/23/2008	10.93
315FMV	2/26/2008	13.58
315FMV	3/25/2008	8.93
315FMV	4/28/2008	16.98
315FMV	5/27/2008	10.33
315FMV	6/24/2008	9.51
315FMV	7/29/2008	10.24
315FMV	8/14/2008	10.82
315FMV	9/23/2008	8.45
315FMV	10/28/2008	7.14
315FMV	11/18/2008	11.26
315FMV	12/16/2008	13.16
315FMV	4/28/2009	14.48
315FMV	5/27/2009	5.9
315FMV	6/24/2009	7.52
315FMV	7/28/2009	5.35
315FMV	8/19/2009	13.59
315FMV	9/16/2009	10.77
315FMV	10/28/2009	14.66
315FMV	11/8/2009	16.48
315FMV	12/7/2009	8.34
315FMV	1/20/2010	9.7
315FMV	2/22/2010	17.02
315FMV	3/29/2010	14.58
315FMV	4/27/2010	9.11
315FMV	5/24/2010	12.31
315FMV	6/29/2010	8.69
315FMV	7/27/2010	20.77
315FMV	8/18/2010	12.26
315FMV	9/23/2010	9.67
315FMV	10/26/2010	11.75
315FMV	11/15/2010	14.19
315FMV	12/13/2010	11.62
315FMV	1/26/2011	10.68
315FMV	2/24/2011	12.77
315FMV	3/21/2011	10.43
315FMV	4/27/2011	16
315FMV	5/25/2011	14.2
315FMV	6/28/2011	13.2

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen (mg/L)
315FMV	6/29/2011	16.9
315FMV	7/26/2011	12.17
315FMV	8/17/2011	10.13
315FMV	9/27/2011	6.33
315FMV	10/25/2011	14.21
315FMV	11/15/2011	14.46
315FMV	12/14/2011	16.23
315FMV	1/24/2012	8.58
315FMV	2/7/2012	6.95
315FMV	3/26/2012	14.05
315FMV	4/24/2012	23.9
315FMV	5/29/2012	12.25
315FMV	6/27/2012	10.83
315FMV	7/25/2012	10.12
315FMV	8/21/2012	9.72
315FMV	9/19/2012	9.19
315FMV	10/31/2012	7.82
315FMV	11/27/2012	13.03
315FMV	12/3/2012	12.25
315FMV	1/29/2013	21.33
315FMV	2/26/2013	16.8
315FMV	3/27/2013	11.92
315FMV	4/23/2013	17.32
315FMV	5/29/2013	8.74
315FMV	6/25/2013	8.04
315FMV	7/29/2013	7.95
315FMV	8/26/2013	19.91
315FMV	9/18/2013	9.18
315FMV	10/22/2013	10.16
315FMV	11/19/2013	9.16
315FMV	12/17/2013	10.84
315FMV	1/29/2013	21.33
315FMV	2/26/2013	16.8
315FMV	3/27/2013	11.92
315FMV	4/23/2013	17.32
315FMV	5/29/2013	8.74
315FMV	6/25/2013	8.04
315FMV	7/29/2013	7.95
315FMV	8/26/2013	19.91
315FMV	9/18/2013	9.18

Site ID	Date	Dissolved Oxygen (mg/L)
315FMV	10/22/2013	10.16
315FMV	11/19/2013	9.16
315FMV	12/17/2013	10.84
315FMV	4/22/2014	12.71
315FMV	5/21/2014	10.76
315FMV	6/24/2014	12.91
315FMV	7/22/2014	11.6
315FMV	8/26/2014	7.35
315FMV	9/24/2014	9.79
315FMV	10/29/2014	8.5
315FMV	11/18/2014	16.4
315FMV	12/12/2014	11.03
315FMV	1/27/2015	13.62
315FMV	2/24/2015	16.45
315FMV	3/17/2015	14.38
315FMV	4/28/2015	13.75
315FMV	5/18/2015	19.95
315FMV	6/23/2015	17.08
315FMV	7/21/2015	17.67
315FMV	8/27/2015	10.75
315FMV	9/30/2015	15.25
315FMV	10/29/2015	10.07
315FMV	11/19/2015	12.13
315FMV	12/14/2015	13.85
315FMV	1/21/2016	10.43
315FMV	2/24/2016	22.02
315FMV	3/30/2016	10.35

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Dissolved Oxygen (mg/L)
315FRC	1/16/2001	10.34
315FRC	2/14/2001	10.73
315FRC	3/5/2001	10.6
315FRC	4/2/2001	13.71
315FRC	5/7/2001	21
315FRC	6/5/2001	19.88
315FRC	7/9/2001	21
315FRC	7/17/2001	6.65
315FRC	8/3/2001	6.02
315FRC	8/6/2001	13.5
315FRC	9/5/2001	6.73
315FRC	9/5/2001	15.86
315FRC	10/1/2001	12.15
315FRC	10/31/2001	10.01
315FRC	12/3/2001	15.29
315FRC	1/2/2002	18.33
315FRC	2/4/2002	21.17
315FRC	3/4/2002	15.3
315FRC	3/19/2002	17.04
315FRC	4/11/2002	19.83
315FRC	5/9/2002	10.67
315FRC	6/4/2002	20.73
315FRC	7/2/2002	16.78
315FRC	7/30/2002	15.33
315FRC	8/26/2002	12.94
315FRC	9/23/2002	10.21
315FRC	10/21/2002	9.52
315FRC	11/20/2002	14.21
315FRC	12/18/2002	12.15
315FRC	2/18/2003	14.94
315FRC	3/18/2003	9.25
315FRC	3/4/2004	19.36
315FRC	3/31/2004	21.39
315FRC	5/19/2004	13.13
315FRC	6/23/2004	10.64
315FRC	8/5/2004	15.45
315FRC	9/2/2004	19.16
315FRC	10/7/2004	10.64

Site ID	Date	Dissolved Oxygen (mg/L)
315FRC	11/4/2004	19.07
315FRC	11/4/2004	20.57
315FRC	12/8/2004	21.24
315FRC	1/6/2005	9.22
315FRC	2/2/2005	10.44
315FRC	2/28/2005	9.65
315FRC	3/30/2005	10.03
315FRC	4/26/2005	16.25
315FRC	5/24/2005	13.31
315FRC	6/21/2005	18.06
315FRC	7/26/2005	15.91
315FRC	8/23/2005	13.04
315FRC	9/20/2005	14.14
315FRC	10/18/2005	10.69
315FRC	12/13/2005	18.14
315FRC	1/17/2006	14.77
315FRC	2/15/2006	4.71
315FRC	3/21/2006	20.54
315FRC	4/18/2006	16.48
315FRC	5/15/2006	15.32
315FRC	6/12/2006	15.4
315FRC	7/10/2006	14.05
315FRC	8/9/2006	17.73
315FRC	9/13/2006	11.11
315FRC	10/11/2006	13.12
315FRC	11/1/2006	15.03
315FRC	12/5/2006	11.09
315FRC	1/3/2007	15.62
315FRC	2/6/2007	19.43
315FRC	3/6/2007	19.42
315FRC	4/16/2007	15.96
315FRC	5/21/2007	15.8
315FRC	6/18/2007	13.61
315FRC	7/16/2007	18.49
315FRC	8/28/2007	12.93
315FRC	9/24/2007	10.57
315FRC	10/30/2007	8.32
315FRC	12/3/2007	8.48
315FRC	1/28/2008	11.05
315FRC	2/26/2008	26.36

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen (mg/L)
315FRC	3/25/2008	16.61
315FRC	4/22/2008	17.89
315FRC	5/19/2008	20.74
315FRC	6/17/2008	18.36
315FRC	7/22/2008	14.98
315FRC	8/19/2008	13.61
315FRC	9/23/2008	10.95
315FRC	10/28/2008	9.66
315FRC	11/17/2008	24.78
315FRC	12/16/2008	16.59
315FRC	1/28/2009	21.9
315FRC	2/19/2009	20.43
315FRC	3/19/2009	12.87
315FRC	4/16/2009	12.13
315FRC	5/21/2009	15.28
315FRC	6/18/2009	21.74
315FRC	7/23/2009	8
315FRC	8/18/2009	22.4
315FRC	9/17/2009	14.84
315FRC	10/21/2009	19.61
315FRC	11/16/2009	17.48
315FRC	12/15/2009	13.37
315FRC	1/19/2010	12.8
315FRC	2/16/2010	16.27
315FRC	3/17/2010	16.56
315FRC	4/19/2010	19.55
315FRC	5/18/2010	18.73
315FRC	6/23/2010	12.91
315FRC	7/15/2010	16.83
315FRC	8/11/2010	9.23
315FRC	9/9/2010	8.02
315FRC	10/12/2010	10.78
315FRC	11/8/2010	19.42
315FRC	12/14/2010	23.85
315FRC	1/4/2011	18.16
315FRC	2/2/2011	9.75
315FRC	3/17/2011	28.24
315FRC	4/12/2011	19.73
315FRC	5/9/2011	17.17
315FRC	6/13/2011	26.72

Site ID	Date	Dissolved Oxygen (mg/L)
315FRC	7/12/2011	12.59
315FRC	8/9/2011	9.42
315FRC	9/13/2011	9.68
315FRC	10/12/2011	17.2
315FRC	11/1/2011	16.79
315FRC	12/8/2011	17.66
315FRC	1/25/2012	19.31
315FRC	2/21/2012	23.37
315FRC	3/27/2012	22.37
315FRC	4/17/2012	17
315FRC	5/16/2012	27.21
315FRC	6/28/2012	19.89
315FRC	7/24/2012	12.56
315FRC	8/23/2012	10.46
315FRC	9/25/2012	9.85
315FRC	10/23/2012	9.61
315FRC	11/27/2012	20.84
315FRC	12/17/2012	20.2
315FRC	1/28/2013	16.87
315FRC	2/25/2013	23.49
315FRC	3/19/2013	19.92
315FRC	4/30/2013	13.31
315FRC	5/28/2013	19.53
315FRC	6/19/2013	14.42
315FRC	7/25/2013	10.9
315FRC	8/28/2013	15.58
315FRC	9/25/2013	14.33
315FRC	10/23/2013	10.82
315FRC	11/13/2013	12.83
315FRC	12/18/2013	26.27
315FRC	1/14/2014	12.72
315FRC	2/12/2014	17.02
315FRC	3/12/2014	15.71
315FRC	4/2/2014	16.22
315FRC	5/7/2014	14.76
315FRC	6/11/2014	9.99
315FRC	7/2/2014	9.15
315FRC	7/31/2014	9.32
315FRC	8/13/2014	9.38
315FRC	9/10/2014	7.31

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen (mg/L)
315FRC	10/8/2014	9.07
315FRC	11/5/2014	12.04
315FRC	12/3/2014	11.1
315FRC	1/28/2015	22.85
315FRC	2/25/2015	17.1
315FRC	10/20/15	13.66
315FRC	11/17/15	14.07
315FRC	12/15/15	13.79
315FRC	1/27/16	26.39
315FRC	2/24/16	21.48
315FRC	3/23/16	15.61
315FRC	4/27/16	20.03
315FRC	5/31/16	15.40
315FRC	6/28/16	19.88
315FRC	7/27/16	16.08
315FRC	8/31/16	20.36
315FRC	9/27/16	10.98
315FRC	10/27/16	14.16
315FRC	11/10/16	25.51
315FRC	12/22/16	17.98

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Dissolved Oxygen (mg/L)
315SMC	1/16/2001	11.06
315SMC	2/14/2001	11.76
315SMC	3/5/2001	10.96
315SMC	4/2/2001	14.26
315SMC	5/7/2001	12.81
315SMC	6/5/2001	14.45
315SMC	7/9/2001	10.9
315SMC	7/17/2001	8.71
315SMC	8/3/2001	6.99
315SMC	8/6/2001	11.3
315SMC	9/5/2001	7.29
315SMC	9/5/2001	10.76
315SMC	10/31/2001	9.5
315SMC	12/3/2001	12.39
315SMC	1/2/2002	12.48
315SMC	2/4/2002	13.41
315SMC	3/4/2002	11.38
315SMC	3/19/2002	10.62
315SMC	1/28/2008	10
315SMC	2/26/2008	13.47
315SMC	3/25/2008	11.44
315SMC	4/22/2008	10.75
315SMC	5/19/2008	10.67
315SMC	12/16/2008	11.02
315SMC	1/28/2009	11.97

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Dissolved Oxygen Saturation (%)
315FMV	1/25/2006	123
315FMV	2/22/2006	83.7
315FMV	3/29/2006	96.4
315FMV	4/26/2006	82.8
315FMV	5/14/2006	146.8
315FMV	6/27/2006	113.2
315FMV	7/26/2006	141.4
315FMV	8/22/2006	117.8
315FMV	9/26/2006	105.5
315FMV	10/25/2006	87
315FMV	11/15/2006	89.8
315FMV	12/13/2006	144.7
315FMV	1/30/2007	100.2
315FMV	2/13/2007	142.5
315FMV	3/20/2007	61.8
315FMV	4/9/2007	110.9
315FMV	5/29/2007	52.2
315FMV	6/26/2007	114.7
315FMV	7/25/2007	192.1
315FMV	8/29/2007	75.6
315FMV	9/25/2007	100.3
315FMV	10/23/2007	180.9
315FMV	11/28/2007	124.5
315FMV	12/17/2007	200.9
315FMV	1/23/2008	97.2
315FMV	2/26/2008	129
315FMV	3/25/2008	85.1
315FMV	4/28/2008	222.9
315FMV	5/27/2008	110.6
315FMV	6/24/2008	102.4
315FMV	7/29/2008	112.9
315FMV	8/14/2008	130.1
315FMV	9/23/2008	89.8
315FMV	10/28/2008	70.2
315FMV	11/18/2008	108.1
315FMV	12/16/2008	122.2
315FMV	4/28/2009	152.4

Site ID	Date	Dissolved Oxygen Saturation (%)
315FMV	5/27/2009	61
315FMV	6/24/2009	80
315FMV	7/28/2009	57.8
315FMV	8/19/2009	145.9
315FMV	9/16/2009	116.9
315FMV	10/28/2009	142.2
315FMV	11/8/2009	165.3
315FMV	12/7/2009	73.3
315FMV	1/20/2010	91.7
315FMV	2/22/2010	161.2
315FMV	3/29/2010	146.4
315FMV	4/27/2010	98.2
315FMV	5/24/2010	140.8
315FMV	6/29/2010	95
315FMV	7/27/2010	221.7
315FMV	8/18/2010	134.2
315FMV	9/23/2010	100.1
315FMV	10/26/2010	116.8
315FMV	11/15/2010	137.9
315FMV	12/13/2010	113.7
315FMV	1/26/2011	98.4
315FMV	2/24/2011	118.8
315FMV	3/21/2011	102.5
315FMV	4/27/2011	180.6
315FMV	5/25/2011	150
315FMV	6/28/2011	149
315FMV	6/29/2011	212
315FMV	7/26/2011	137.9
315FMV	8/17/2011	111.4
315FMV	9/27/2011	66.4
315FMV	10/25/2011	151.7
315FMV	11/15/2011	149
315FMV	12/14/2011	149.7
315FMV	1/24/2012	81.8
315FMV	2/7/2012	68
315FMV	3/26/2012	139.5
315FMV	4/24/2012	278.6
315FMV	5/29/2012	156.6
315FMV	6/27/2012	110.9
315FMV	7/25/2012	127.5

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen Saturation (%)
315FMV	8/21/2012	105.6
315FMV	9/19/2012	95
315FMV	10/31/2012	79.7
315FMV	11/27/2012	135.3
315FMV	12/3/2012	128.1
315FMV	1/29/2013	207.9
315FMV	2/26/2013	180.3
315FMV	3/27/2013	114.5
315FMV	4/23/2013	225.3
315FMV	5/29/2013	92.3
315FMV	6/25/2013	101.5
315FMV	7/29/2013	93.6
315FMV	8/26/2013	268.7
315FMV	9/18/2013	98.8
315FMV	10/22/2013	110
315FMV	11/19/2013	89.8
315FMV	12/17/2013	98.8
315FMV	1/29/2013	207.9
315FMV	2/26/2013	180.3
315FMV	3/27/2013	114.5
315FMV	4/23/2013	225.3
315FMV	5/29/2013	92.3
315FMV	6/25/2013	101.5
315FMV	7/29/2013	93.6
315FMV	8/26/2013	268.7
315FMV	9/18/2013	98.8
315FMV	10/22/2013	110
315FMV	11/19/2013	89.8
315FMV	12/17/2013	98.8
315FMV	4/22/2014	129.2
315FMV	5/21/2014	111
315FMV	6/24/2014	140.6
315FMV	7/22/2014	133.7
315FMV	8/26/2014	78.7
315FMV	9/24/2014	107.5
315FMV	10/29/2014	86.2
315FMV	11/18/2014	164.5
315FMV	12/12/2014	106.1
315FMV	1/27/2015	135.4
315FMV	2/24/2015	154.2

Site ID	Date	Dissolved Oxygen Saturation (%)
315FMV	3/17/2015	150.1
315FMV	4/28/2015	146.8
315FMV	5/18/2015	181.7
315FMV	6/23/2015	200.3
315FMV	7/21/2015	208.8
315FMV	8/27/2015	124.8
315FMV	9/30/2015	183.5
315FMV	10/29/2015	103.9
315FMV	11/19/2015	112.3
315FMV	12/14/2015	122.2
315FMV	1/21/2016	97.4
315FMV	2/24/2016	228.8
315FMV	3/30/2016	97.7

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Dissolved Oxygen Saturation (%)
315FRC	1/16/2001	97.7
315FRC	2/14/2001	100
315FRC	3/5/2001	99.6
315FRC	4/2/2001	138.9
315FRC	5/7/2001	201
315FRC	6/5/2001	230.8
315FRC	7/9/2001	201
315FRC	7/17/2001	68.43696164
315FRC	8/3/2001	63.82838736
315FRC	8/6/2001	151.7658556
315FRC	9/5/2001	73.34585281
315FRC	9/5/2001	180.6006249
315FRC	10/1/2001	133.6177087
315FRC	10/31/2001	107.7544799
315FRC	12/3/2001	153.9466431
315FRC	1/2/2002	184.0791351
315FRC	2/4/2002	200.1
315FRC	3/4/2002	150.3
315FRC	3/19/2002	185.6
315FRC	4/11/2002	205
315FRC	5/9/2002	117
315FRC	6/4/2002	237.2
315FRC	7/2/2002	194.3
315FRC	7/30/2002	172.1
315FRC	8/26/2002	142.9
315FRC	9/23/2002	109.6
315FRC	10/21/2002	97.8
315FRC	11/20/2002	142
315FRC	12/18/2002	113.5
315FRC	2/18/2003	148.5
315FRC	3/18/2003	97.3
315FRC	3/4/2004	194
315FRC	3/31/2004	226.9
315FRC	5/19/2004	152.6
315FRC	6/23/2004	114.2
315FRC	8/5/2004	169.8
315FRC	9/2/2004	240.5

Site ID	Date	Dissolved Oxygen Saturation (%)
315FRC	10/7/2004	118.5
315FRC	11/4/2004	192.1
315FRC	11/4/2004	207.7
315FRC	12/8/2004	214
315FRC	1/6/2005	90.6
315FRC	2/2/2005	97.8
315FRC	2/28/2005	97.9
315FRC	3/30/2005	109.3
315FRC	4/26/2005	173.4
315FRC	5/24/2005	144.4
315FRC	6/21/2005	216.6
315FRC	7/26/2005	183.2
315FRC	8/23/2005	154.2
315FRC	9/20/2005	160.3
315FRC	10/18/2005	113.4
315FRC	12/13/2005	172.6
315FRC	1/17/2006	137.1
315FRC	2/15/2006	48.1
315FRC	3/21/2006	212.3
315FRC	4/18/2006	168.4
315FRC	5/15/2006	163.5
315FRC	6/12/2006	170.6
315FRC	7/10/2006	160.9
315FRC	8/9/2006	207.7
315FRC	9/13/2006	121.1
315FRC	10/11/2006	136.5
315FRC	11/1/2006	154.4
315FRC	12/5/2006	100.7
315FRC	1/3/2007	145.8
315FRC	2/6/2007	188.9
315FRC	3/6/2007	203.3
315FRC	4/16/2007	174.2
315FRC	5/21/2007	168.8
315FRC	6/18/2007	148.1
315FRC	7/16/2007	212.4
315FRC	8/28/2007	148.1
315FRC	9/24/2007	113.8
315FRC	10/30/2007	83.9
315FRC	12/3/2007	85.2
315FRC	1/28/2008	102.8

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen Saturation (%)
315FRC	2/26/2008	289.5
315FRC	3/25/2008	173.5
315FRC	4/22/2008	200
315FRC	5/19/2008	261.2
315FRC	6/17/2008	232.3
315FRC	7/22/2008	181.3
315FRC	8/19/2008	168.4
315FRC	9/23/2008	122.1
315FRC	10/28/2008	98.7
315FRC	11/17/2008	277.2
315FRC	12/16/2008	160.8
315FRC	1/28/2009	212.5
315FRC	2/19/2009	207.7
315FRC	3/19/2009	131
315FRC	4/16/2009	118.2
315FRC	5/21/2009	165.4
315FRC	6/18/2009	262.4
315FRC	7/23/2009	95.4
315FRC	8/18/2009	251.2
315FRC	9/17/2009	169.9
315FRC	10/21/2009	205.3
315FRC	11/16/2009	165.9
315FRC	12/15/2009	126.1
315FRC	1/19/2010	116.6
315FRC	2/16/2010	159.3
315FRC	3/17/2010	164.7
315FRC	4/19/2010	203.2
315FRC	5/18/2010	191.1
315FRC	6/23/2010	135.4
315FRC	7/15/2010	198.6
315FRC	8/11/2010	94.9
315FRC	9/9/2010	87
315FRC	10/12/2010	114.9
315FRC	11/8/2010	206.3
315FRC	12/14/2010	236.7
315FRC	1/4/2011	173.7
315FRC	2/2/2011	94.4
315FRC	3/17/2011	307.5
315FRC	4/12/2011	203.7
315FRC	5/9/2011	191.7

Site ID	Date	Dissolved Oxygen Saturation (%)
315FRC	6/13/2011	301.1
315FRC	7/12/2011	141.2
315FRC	8/9/2011	103
315FRC	9/13/2011	106.3
315FRC	10/12/2011	240.1
315FRC	11/1/2011	175.9
315FRC	12/8/2011	168.6
315FRC	1/25/2012	196.3
315FRC	2/21/2012	256.8
315FRC	3/27/2012	273.1
315FRC	4/17/2012	175.6
315FRC	5/16/2012	357.7
315FRC	6/28/2012	232
315FRC	7/24/2012	139
315FRC	8/23/2012	117.6
315FRC	9/25/2012	109.1
315FRC	10/23/2012	98.7
315FRC	11/27/2012	217
315FRC	12/17/2012	204.7
315FRC	1/28/2013	156.8
315FRC	2/25/2013	232
315FRC	3/19/2013	203.4
315FRC	4/30/2013	139.9
315FRC	5/28/2013	225.8
315FRC	6/19/2013	164.3
315FRC	7/25/2013	120.3
315FRC	8/28/2013	183.4
315FRC	9/25/2013	157.7
315FRC	10/23/2013	112.6
315FRC	11/13/2013	136.4
315FRC	12/18/2013	269.2
315FRC	1/14/2014	124.5
315FRC	2/12/2014	168
315FRC	3/12/2014	159.7
315FRC	4/2/2014	166.9
315FRC	5/7/2014	166.7
315FRC	6/11/2014	109
315FRC	7/2/2014	102.3
315FRC	7/31/2014	112.4
315FRC	8/13/2014	106.4

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen Saturation (%)
315FRC	9/10/2014	80
315FRC	10/8/2014	99.2
315FRC	11/5/2014	124
315FRC	12/3/2014	117
315FRC	1/28/2015	224.2
315FRC	2/25/2015	163.2
315FRC	3/25/2015	145.3
315FRC	4/22/2015	307.1
315FRC	5/19/2015	263.9
315FRC	6/17/2015	269.5
315FRC	7/15/2015	213.9
315FRC	8/26/2015	165.9
315FRC	9/22/2015	156.1
315FRC	10/20/15	150.8
315FRC	11/17/15	132
315FRC	12/15/15	120.8
315FRC	1/27/16	260.0
315FRC	2/24/16	214.1
315FRC	3/23/16	155.7
315FRC	4/27/16	219.1
315FRC	5/31/16	166.3
315FRC	6/28/16	240
315FRC	7/27/16	207.7
315FRC	8/31/16	240.9
315FRC	9/27/16	122.9
315FRC	10/27/16	151
315FRC	11/10/16	277.6
315FRC	12/22/16	179

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Dissolved Oxygen Saturation (%)
315SMC	1/16/2001	97.5
315SMC	2/14/2001	105.3
315SMC	3/5/2001	100.5
315SMC	4/2/2001	143.9
315SMC	5/7/2001	153.9
315SMC	6/5/2001	154
315SMC	7/9/2001	132.6
315SMC	7/17/2001	87.54555554
315SMC	8/3/2001	72.87364223
315SMC	8/6/2001	125.4837619
315SMC	9/5/2001	79.2761806
315SMC	9/5/2001	124.0146229
315SMC	10/31/2001	109.3511678
315SMC	12/3/2001	125.8200411
315SMC	1/2/2002	122.4999701
315SMC	2/4/2002	135.6
315SMC	3/4/2002	112.8
315SMC	3/19/2002	113.7
315SMC	1/28/2008	90.8
315SMC	2/26/2008	146.4
315SMC	3/25/2008	124
315SMC	4/22/2008	123.4
315SMC	5/19/2008	135.3
315SMC	12/16/2008	103.2
315SMC	1/28/2009	122.8

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FMV	1/25/2006	4.99
315FMV	2/22/2006	2.1
315FMV	3/29/2006	3.31
315FMV	4/26/2006	3.46
315FMV	5/14/2006	2.63
315FMV	6/27/2006	9.56
315FMV	7/26/2006	6.2
315FMV	8/22/2006	2.89
315FMV	9/26/2006	2.26
315FMV	10/25/2006	2.47
315FMV	11/15/2006	0.87
315FMV	12/13/2006	0.38
315FMV	1/30/2007	0.37
315FMV	2/13/2007	0.77
315FMV	3/20/2007	2.93
315FMV	4/9/2007	0.84
315FMV	5/29/2007	4.45
315FMV	6/26/2007	1.68
315FMV	7/25/2007	4.31
315FMV	8/29/2007	3.54
315FMV	9/25/2007	1.11
315FMV	10/23/2007	1.47
315FMV	11/28/2007	0.85
315FMV	12/17/2007	4.59
315FMV	1/23/2008	3.34
315FMV	2/26/2008	1.46
315FMV	3/25/2008	3.15
315FMV	4/28/2008	15.51
315FMV	5/27/2008	2.57
315FMV	6/24/2008	5.31
315FMV	7/29/2008	3
315FMV	8/14/2008	2.35
315FMV	9/23/2008	1.57
315FMV	10/28/2008	1
315FMV	11/18/2008	58.69
315FMV	12/16/2008	1.44
315FMV	4/28/2009	3.26
315FMV	5/27/2009	2.02

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FMV	6/24/2009	2.09
315FMV	7/28/2009	1.71
315FMV	8/19/2009	23.56
315FMV	9/16/2009	6.53
315FMV	10/28/2009	38.57
315FMV	11/8/2009	16.4
315FMV	12/7/2009	3.11
315FMV	1/20/2010	22.63
315FMV	2/22/2010	23.92
315FMV	3/29/2010	9.55
315FMV	4/27/2010	2.73
315FMV	5/24/2010	42.81
315FMV	6/29/2010	9.6
315FMV	7/27/2010	5.19
315FMV	8/18/2010	8.37
315FMV	9/23/2010	1.58
315FMV	10/26/2010	1.27
315FMV	11/15/2010	1.93
315FMV	12/13/2010	1.07
315FMV	1/26/2011	4.31
315FMV	2/24/2011	0.66
315FMV	3/21/2011	0.01
315FMV	4/27/2011	16.9
315FMV	5/25/2011	9.46
315FMV	6/28/2011	3.3
315FMV	6/29/2011	19.08
315FMV	7/26/2011	8.58
315FMV	8/17/2011	5.47
315FMV	9/27/2011	0.91
315FMV	10/25/2011	2.78
315FMV	11/15/2011	2.56
315FMV	12/14/2011	1.08
315FMV	1/24/2012	1.87
315FMV	2/7/2012	18
315FMV	3/26/2012	6
315FMV	4/24/2012	18
315FMV	5/29/2012	1.6
315FMV	6/27/2012	3
315FMV	7/25/2012	5.2
315FMV	9/19/2012	4.4

Appendix D – Water Quality Data

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FMV	10/31/2012	2.2
315FMV	11/27/2012	22
315FMV	12/3/2012	4
315FMV	1/29/2013	2.1
315FMV	2/26/2013	8.6
315FMV	3/27/2013	6.8
315FMV	4/23/2013	45.1
315FMV	5/29/2013	19.4
315FMV	6/25/2013	15.4
315FMV	7/29/2013	0.2
315FMV	8/26/2013	5.5
315FMV	9/18/2013	2
315FMV	10/22/2013	1.8
315FMV	11/19/2013	3.9
315FMV	12/17/2013	0.4
315FMV	4/22/2014	25.1
315FMV	5/21/2014	5.3
315FMV	6/24/2014	36.5
315FMV	7/22/2014	65.2
315FMV	8/26/2014	10.1
315FMV	9/24/2014	13.2
315FMV	10/29/2014	6.1
315FMV	12/12/2014	6.4
315FMV	1/27/2015	18.5
315FMV	2/24/2015	17.3
315FMV	3/17/2015	13.8
315FMV	4/28/2015	21.3
315FMV	5/18/2015	5.8
315FMV	6/23/2015	19.4
315FMV	6/23/2015	22
315FMV	7/21/2015	5.8
315FMV	8/27/2015	5.1
315FMV	9/30/2015	12.1
315FMV	10/29/2015	5.2
315FMV	11/19/2015	8.7
315FMV	1/21/2016	2.5
315FMV	2/24/2016	8.3
315FMV	3/30/2016	6.7

CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FRC	1/16/2001	3
315FRC	2/14/2001	0.7
315FRC	3/5/2001	1
315FRC	4/2/2001	8
315FRC	6/5/2001	12
315FRC	7/9/2001	2.2
315FRC	8/6/2001	4.3
315FRC	9/5/2001	4
315FRC	10/1/2001	1.7
315FRC	10/31/2001	1.1
315FRC	12/3/2001	1.2
315FRC	1/2/2002	0.7
315FRC	2/4/2002	0.1
315FRC	3/4/2002	2.1
315FRC	4/11/2002	4.2
315FRC	5/9/2002	21.1
315FRC	6/4/2002	37.9
315FRC	7/2/2002	3.1
315FRC	7/30/2002	1
315FRC	8/26/2002	0.1
315FRC	9/23/2002	0.2
315FRC	10/21/2002	0.7
315FRC	11/20/2002	1.8
315FRC	12/18/2002	0.1
315FRC	2/18/2003	0.1
315FRC	3/18/2003	0.1
315FRC	3/4/2004	1.2
315FRC	3/31/2004	10.1
315FRC	5/19/2004	6.6
315FRC	6/23/2004	1.1
315FRC	8/5/2004	36
315FRC	9/2/2004	4.4
315FRC	10/7/2004	0.3
315FRC	11/4/2004	2.15
315FRC	12/8/2004	1.3
315FRC	1/6/2005	1.1
315FRC	2/2/2005	0
315FRC	2/28/2005	4.8

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FRC	3/30/2005	0.6
315FRC	4/26/2005	1.7
315FRC	5/24/2005	10.1
315FRC	6/21/2005	3.5
315FRC	7/26/2005	8.1
315FRC	8/23/2005	2
315FRC	9/20/2005	6
315FRC	10/18/2005	8.2
315FRC	12/13/2005	9.4
315FRC	1/17/2006	6.3
315FRC	2/15/2006	16.7
315FRC	3/21/2006	8.3
315FRC	4/18/2006	0
315FRC	5/15/2006	6.8
315FRC	6/12/2006	51
315FRC	7/10/2006	9.9
315FRC	8/9/2006	0
315FRC	9/13/2006	2.6
315FRC	10/11/2006	2
315FRC	11/1/2006	5.4
315FRC	12/5/2006	2.5
315FRC	1/3/2007	3.7
315FRC	2/6/2007	7.8
315FRC	3/6/2007	17.1
315FRC	4/16/2007	5.3
315FRC	5/21/2007	0.1
315FRC	6/18/2007	22.4
315FRC	7/16/2007	38
315FRC	8/28/2007	11.4
315FRC	9/24/2007	4.5
315FRC	10/30/2007	3.2
315FRC	1/28/2008	28.7
315FRC	2/26/2008	0
315FRC	3/25/2008	10.5
315FRC	4/22/2008	0
315FRC	5/19/2008	115
315FRC	6/17/2008	14.78
315FRC	7/22/2008	0
315FRC	8/19/2008	0
315FRC	9/23/2008	8.49

Appendix D – Water Quality Data

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FRC	10/28/2008	11.54
315FRC	11/17/2008	48.51
315FRC	12/16/2008	5.7
315FRC	1/28/2009	4.56
315FRC	2/19/2009	0
315FRC	3/19/2009	3.7
315FRC	4/16/2009	52.26
315FRC	5/21/2009	3.75
315FRC	6/18/2009	0
315FRC	8/18/2009	20.25
315FRC	9/17/2009	13.11
315FRC	10/21/2009	6.6
315FRC	11/16/2009	5.38
315FRC	12/15/2009	0
315FRC	1/19/2010	24.71
315FRC	2/16/2010	16.78
315FRC	3/17/2010	10.77
315FRC	4/19/2010	6.81
315FRC	5/18/2010	50.18
315FRC	6/23/2010	13.38
315FRC	7/15/2010	5.62
315FRC	8/11/2010	14.75
315FRC	9/9/2010	1
315FRC	10/12/2010	0
315FRC	11/8/2010	0
315FRC	12/14/2010	7.62
315FRC	1/4/2011	0
315FRC	2/2/2011	9.9
315FRC	6/13/2011	25.47
315FRC	7/12/2011	2.95
315FRC	8/9/2011	2.55
315FRC	9/13/2011	1.88
315FRC	10/12/2011	2.33
315FRC	11/1/2011	4.01
315FRC	12/8/2011	11.66
315FRC	1/25/2012	1.92
315FRC	2/21/2012	7.95
315FRC	3/27/2012	2.37
315FRC	4/17/2012	1.92
315FRC	5/16/2012	209.8

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FRC	6/28/2012	4.6
315FRC	7/24/2012	2.37
315FRC	8/23/2012	4.17
315FRC	9/25/2012	2.01
315FRC	10/23/2012	2.16
315FRC	11/27/2012	3.03
315FRC	12/17/2012	3
315FRC	1/28/2013	3.2
315FRC	2/25/2013	1.56
315FRC	3/19/2013	2.82
315FRC	4/30/2013	27.34
315FRC	5/28/2013	0.14
315FRC	6/19/2013	2.21
315FRC	7/25/2013	2.64
315FRC	8/28/2013	4.26
315FRC	9/25/2013	2.83
315FRC	10/23/2013	2.17
315FRC	11/13/2013	2.27
315FRC	12/18/2013	6.21
315FRC	1/14/2014	2.69
315FRC	2/12/2014	1.83
315FRC	3/12/2014	1.76
315FRC	4/2/2014	5.48
315FRC	5/7/2014	4.7
315FRC	6/11/2014	1
315FRC	7/2/2014	0
315FRC	7/31/2014	2.57
315FRC	8/13/2014	2.31
315FRC	9/10/2014	1.97
315FRC	10/8/2014	3.62
315FRC	11/5/2014	1.83
315FRC	12/3/2014	5
315FRC	1/28/2015	2.84
315FRC	2/25/2015	2.21
315FRC	3/25/2015	9.9
315FRC	4/22/2015	13.53
315FRC	5/19/2015	3.25
315FRC	6/17/2015	5.21
315FRC	7/15/2015	4.8
315FRC	8/26/2015	4.69

Appendix D – Water Quality Data

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315FRC	9/22/2015	3.73

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Chlorophyll <i>a</i> (ug/L)
315SMC	1/16/2001	2
315SMC	2/14/2001	0.7
315SMC	3/5/2001	1
315SMC	4/2/2001	2
315SMC	5/7/2001	1
315SMC	6/5/2001	12.8
315SMC	7/9/2001	2.8
315SMC	8/6/2001	2.1
315SMC	9/5/2001	2.3
315SMC	10/31/2001	1.2
315SMC	12/3/2001	1.3
315SMC	1/2/2002	0.9
315SMC	2/4/2002	0.1
315SMC	3/4/2002	0.1
315SMC	1/28/2008	19.5
315SMC	2/26/2008	4.6
315SMC	3/25/2008	1.8
315SMC	4/22/2008	0
315SMC	5/19/2008	2.5
315SMC	12/16/2008	11.72
315SMC	1/28/2009	6.34

CMP Data – Franklin Creek Site
315FMV

Site ID	Date	Floating Algae (% coverage)
315FMV	1/26/2009	75
315FMV	2/6/2009	0
315FMV	3/24/2009	75
315FMV	4/28/2009	75
315FMV	5/27/2009	75
315FMV	6/24/2009	15
315FMV	7/28/2009	80
315FMV	8/19/2009	70
315FMV	9/16/2009	15
315FMV	10/28/2009	20

Site ID	Date	Floating Algae (% coverage)
315FMV	11/8/2009	80
315FMV	12/7/2009	2
315FMV	1/20/2010	0
315FMV	2/22/2010	37
315FMV	3/29/2010	85
315FMV	4/27/2010	75
315FMV	5/24/2010	85
315FMV	7/27/2010	15
315FMV	8/18/2010	60
315FMV	9/23/2010	5
315FMV	10/26/2010	10
315FMV	11/15/2010	70
315FMV	12/13/2010	60
315FMV	1/26/2011	90
315FMV	2/24/2011	60
315FMV	3/21/2011	0
315FMV	4/27/2011	65
315FMV	5/25/2011	40
315FMV	6/28/2011	20
315FMV	6/29/2011	0
315FMV	7/26/2011	20
315FMV	8/17/2011	50
315FMV	9/27/2011	40
315FMV	10/25/2011	10
315FMV	11/15/2011	75
315FMV	12/14/2011	0
315FMV	1/24/2012	0
315FMV	2/7/2012	10
315FMV	3/26/2012	90
315FMV	4/24/2012	95
315FMV	5/29/2012	50
315FMV	6/27/2012	20
315FMV	7/25/2012	15
315FMV	8/21/2012	10
315FMV	9/19/2012	3
315FMV	10/31/2012	5
315FMV	11/27/2012	0
315FMV	12/3/2012	0
315FMV	1/29/2013	4
315FMV	2/26/2013	80

Site ID	Date	Floating Algae (% coverage)
315FMV	3/27/2013	70
315FMV	4/23/2013	80
315FMV	5/29/2013	90
315FMV	6/25/2013	70
315FMV	7/29/2013	25
315FMV	8/30/2013	75
315FMV	9/18/2013	70
315FMV	10/22/2013	75
315FMV	11/19/2013	40
315FMV	12/17/2013	50

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CCAMP Data – Franklin Creek Site
315FRC

Site ID	Date	Floating Algae (% coverage)
315FRC	1/6/2005	0
315FRC	2/2/2005	0
315FRC	2/28/2005	0
315FRC	3/30/2005	0
315FRC	4/26/2005	0
315FRC	5/24/2005	0
315FRC	6/21/2005	10
315FRC	7/26/2005	5
315FRC	8/23/2005	0
315FRC	9/20/2005	30
315FRC	10/18/2005	0
315FRC	12/13/2005	0
315FRC	1/17/2006	0
315FRC	2/15/2006	1
315FRC	3/21/2006	40
315FRC	4/18/2006	0
315FRC	5/15/2006	0
315FRC	6/12/2006	65
315FRC	7/10/2006	50
315FRC	8/9/2006	1
315FRC	9/13/2006	60
315FRC	10/11/2006	55
315FRC	11/1/2006	60
315FRC	12/5/2006	0
315FRC	1/3/2007	0
315FRC	2/6/2007	0
315FRC	3/6/2007	20
315FRC	4/16/2007	10
315FRC	5/21/2007	60
315FRC	6/18/2007	40
315FRC	8/28/2007	35
315FRC	9/24/2007	5
315FRC	10/30/2007	0
315FRC	12/3/2007	0
315FRC	1/28/2008	0
315FRC	2/26/2008	0
315FRC	3/25/2008	0

Site ID	Date	Floating Algae (% coverage)
315FRC	4/22/2008	0
315FRC	5/19/2008	0
315FRC	6/17/2008	10
315FRC	7/22/2008	5
315FRC	8/19/2008	30
315FRC	9/23/2008	1
315FRC	10/28/2008	15
315FRC	11/17/2008	0
315FRC	12/16/2008	0
315FRC	1/28/2009	0
315FRC	2/19/2009	0
315FRC	3/19/2009	0
315FRC	4/16/2009	10
315FRC	5/21/2009	85
315FRC	6/18/2009	20
315FRC	7/23/2009	45
315FRC	8/18/2009	0
315FRC	9/17/2009	0
315FRC	10/21/2009	0
315FRC	11/16/2009	0
315FRC	12/15/2009	0
315FRC	1/19/2010	0
315FRC	2/16/2010	0
315FRC	3/17/2010	0
315FRC	4/19/2010	15
315FRC	5/18/2010	40
315FRC	6/23/2010	40
315FRC	7/15/2010	20
315FRC	9/9/2010	25
315FRC	10/12/2010	0
315FRC	11/8/2010	0
315FRC	12/14/2010	0
315FRC	1/4/2011	0
315FRC	2/2/2011	0
315FRC	3/17/2011	20
315FRC	4/12/2011	5
315FRC	5/9/2011	10
315FRC	6/13/2011	0
315FRC	7/12/2011	20
315FRC	8/9/2011	10

Appendix D – Water Quality Data

Site ID	Date	Floating Algae (% coverage)
315FRC	9/13/2011	30
315FRC	10/12/2011	0
315FRC	11/1/2011	0
315FRC	12/8/2011	0
315FRC	2/21/2012	0
315FRC	3/27/2012	0
315FRC	4/17/2012	0
315FRC	5/16/2012	40
315FRC	6/28/2012	70
315FRC	7/24/2012	35
315FRC	8/23/2012	2
315FRC	9/25/2012	10
315FRC	10/23/2012	10
315FRC	11/27/2012	0
315FRC	12/17/2012	0
315FRC	1/28/2013	0
315FRC	2/25/2013	0
315FRC	3/19/2013	5
315FRC	4/30/2013	40
315FRC	5/28/2013	60
315FRC	6/19/2013	80
315FRC	7/25/2013	0
315FRC	8/28/2013	5
315FRC	9/25/2013	30
315FRC	10/23/2013	55
315FRC	11/13/2013	0
315FRC	12/18/2013	0
315FRC	1/14/2014	0
315FRC	2/12/2014	0
315FRC	3/12/2014	0
315FRC	4/2/2014	5
315FRC	5/7/2014	15
315FRC	6/11/2014	0
315FRC	7/2/2014	50
315FRC	7/31/2014	60
315FRC	8/13/2014	20
315FRC	9/10/2014	0
315FRC	10/8/2014	10
315FRC	11/5/2014	0
315FRC	12/3/2014	0

Site ID	Date	Floating Algae (% coverage)
315FRC	1/28/2015	0
315FRC	2/25/2015	0

CCAMP Data – Santa Monica Creek
Site 315SMC

Site ID	Date	Floating Algae (% coverage)
315SMC	1/28/2008	0
315SMC	2/26/2008	0
315SMC	3/25/2008	0
315SMC	4/22/2008	0
315SMC	5/19/2008	10
315SMC	12/16/2008	0
315SMC	1/28/2009	0

Santa Barbara Channelkeepers Data –
Franklin Creek Site FK00

Site ID	Date	Nitrate as Nitrogen (mg/L)
FK00	3/7/2010	6.65
FK00	4/30/2011	20.72
FK00	5/28/2011	18.10
FK00	6/29/2011	14.65
FK00	7/29/2011	19.83
FK00	8/25/2011	20.69
FK00	1/14/2012	22.12
FK00	4/1/2012	19.17
FK00	5/11/2012	23.63
FK00	6/20/2012	25.49
FK00	7/26/2012	0.00
FK00	10/30/2012	25.84

Santa Barbara Channelkeepers Data –
Culvert Discharge Site CM01

Site ID	Date	Nitrate as Nitrogen (mg/L)
CM01	4/30/2011	56.33
CM01	5/28/2011	59.07
CM01	6/29/2011	2.62
CM01	7/29/2011	44.36
CM01	8/25/2011	94.20
CM01	12/10/2011	99.69
CM01	1/14/2012	47.08
CM01	4/1/2012	2.84
CM01	5/11/2012	37.31
CM01	6/20/2012	68.29
CM01	7/26/2012	0.00
CM01	10/30/2012	122.64

Santa Barbara Channelkeepers Data –
Culvert Discharge Site CM01

Site ID	Date	Dissolved Oxygen (mg/L)
CM01	11/13/2010	19.98
CM01	12/11/2010	20.79
CM01	1/15/2011	10.7
CM01	2/26/2011	11.05
CM01	3/26/2011	8.11
CM01	4/30/2011	8.57
CM01	5/26/2011	4.57
CM01	5/26/2011	10.15
CM01	6/29/2011	4.38
CM01	6/29/2011	2.74
CM01	7/29/2011	5.05
CM01	7/29/2011	7.18
CM01	8/25/2011	5.16
CM01	8/25/2011	7.57
CM01	10/24/2011	2.87
CM01	11/12/2011	1.87
CM01	1/14/2012	8.67
CM01	5/11/2012	6.19
CM01	5/11/2012	8.31
CM01	7/26/2012	8.84
CM01	10/20/2012	3.2

Santa Barbara Channelkeepers Data –
Santa Monica Creek Site SM01

Site ID	Date	Nitrate as Nitrogen (mg/L)
SM01	4/30/2011	0.31
SM01	5/28/2011	0.00
SM01	6/29/2011	0.00
SM01	7/29/2011	0.00
SM01	8/25/2011	0.00
SM01	12/10/2011	0.02
SM01	1/14/2012	0.01
SM01	4/1/2012	0.00
SM01	5/11/2012	21.02
SM01	6/20/2012	0.03

Site ID	Date	Dissolved Oxygen (mg/L)
CM01	11/10/2012	10.82
CM01	12/8/2012	9.02
CM01	1/12/2013	7.98
CM01	2/10/2013	12.29
CM01	4/6/2013	15.32
CM01	5/18/2013	5.01
CM01	7/25/2013	8.6
CM01	8/22/2013	6.44
CM01	9/26/2013	6.84
CM01	10/12/2013	7.63
CM01	11/9/2013	15.7
CM01	12/14/2013	10.26
CM01	1/28/2014	10.03
CM01	3/30/2014	11.43
CM01	5/10/2014	10.88
CM01	6/12/2014	12.63
CM01	7/14/2014	3.3
CM01	8/7/2014	5.62
CM01	9/20/2014	8.53
CM01	11/15/2014	10.93
CM01	1/17/2015	10.58

Santa Barbara Channelkeepers Data –
Santa Monica Creek Site SM01

Site ID	Date	Dissolved Oxygen (mg/L)
SM01	11/13/2010	11.47
SM01	12/11/2010	13.18
SM01	1/15/2011	11.95
SM01	2/26/2011	12.34
SM01	3/26/2011	10.62
SM01	5/26/2011	9.02
SM01	5/26/2011	10.46
SM01	6/29/2011	7.1
SM01	6/29/2011	11.45
SM01	7/29/2011	6.85
SM01	7/29/2011	11.58
SM01	8/25/2011	8.45
SM01	8/25/2011	11.95
SM01	10/24/2011	12.8
SM01	11/12/2011	11.97

Site ID	Date	Dissolved Oxygen (mg/L)
SM01	1/14/2012	13.01
SM01	5/11/2012	7.02
SM01	5/11/2012	12.99
SM01	6/20/2012	8.22
SM01	6/20/2012	10.27
SM01	12/8/2012	11.55
SM01	1/12/2013	13.21
SM01	2/10/2013	15.19
SM01	7/25/2013	10.38
SM01	10/12/2013	9.72
SM01	12/13/2014	10.15
SM01	1/17/2015	10.16

Santa Barbara Channelkeepers Data –
Franklin Creek Site FK00

Site ID	Date	Dissolved Oxygen (mg/L)
FK00	11/13/2010	23.65
FK00	12/11/2010	26.37
FK00	1/15/2011	26.3
FK00	2/26/2011	16.35
FK00	3/26/2011	11.37
FK00	4/30/2011	15.96
FK00	5/26/2011	6.07
FK00	5/26/2011	20
FK00	6/29/2011	5.66
FK00	6/29/2011	18.69
FK00	7/29/2011	5.85
FK00	7/29/2011	12.59
FK00	8/25/2011	5.15
FK00	8/25/2011	8.75
FK00	10/24/2011	14.91
FK00	11/12/2011	18.65
FK00	1/14/2012	20.53
FK00	5/11/2012	20
FK00	5/11/2012	0.37
FK00	6/20/2012	5.66
FK00	6/20/2012	16.69
FK00	7/26/2012	5.27
FK00	7/26/2012	20

Appendix D – Water Quality Data

Site ID	Date	Dissolved Oxygen (mg/L)
FK00	10/20/2012	8.97
FK00	12/8/2012	36.2
FK00	2/10/2013	19.85
FK00	4/6/2013	20.15
FK00	5/18/2013	22.26
FK00	7/25/2013	9.13
FK00	8/22/2013	20
FK00	9/26/2013	9.26
FK00	10/12/2013	16.8
FK00	11/9/2013	12.64
FK00	12/14/2013	30.22
FK00	1/28/2014	23.96
FK00	2/22/2014	24.41
FK00	3/30/2014	26.33
FK00	4/19/2014	12.68
FK00	5/10/2014	16.97
FK00	6/12/2014	19.45
FK00	7/14/2014	8.14
FK00	8/7/2014	10.73
FK00	9/20/2014	9.09
FK00	10/18/2014	8.01
FK00	12/13/2014	16.49
FK00	1/17/2015	20

Santa Barbara Channelkeepers Data –
Culvert Discharge Site CM01

Site ID	Date	Dissolved Oxygen Saturation (%)
CM01	11/13/2010	239.9
CM01	12/11/2010	210.2
CM01	1/15/2011	120.9
CM01	2/26/2011	105
CM01	3/26/2011	77.9
CM01	4/30/2011	100.9
CM01	5/26/2011	45.47
CM01	5/26/2011	118.5
CM01	6/29/2011	53.37
CM01	6/29/2011	32.87
CM01	7/29/2011	55.67
CM01	7/29/2011	19

Site ID	Date	Dissolved Oxygen Saturation (%)
CM01	8/25/2011	55.1
CM01	8/25/2011	88.97
CM01	10/24/2011	36.67
CM01	11/12/2011	22.67
CM01	1/14/2012	98.17
CM01	5/11/2012	65.9
CM01	5/11/2012	89.95
CM01	7/26/2012	95.67
CM01	10/20/2012	42.5
CM01	11/10/2012	110.6
CM01	12/8/2012	94.5
CM01	1/12/2013	84.9
CM01	2/10/2013	117
CM01	4/6/2013	197
CM01	5/18/2013	63.53
CM01	7/25/2013	105.6
CM01	8/22/2013	84.83
CM01	9/26/2013	81.1
CM01	10/12/2013	85.47
CM01	11/9/2013	195.8
CM01	12/14/2013	107.1
CM01	1/28/2014	109.9
CM01	2/22/2014	117.8
CM01	3/30/2014	125.2
CM01	5/10/2014	92.7
CM01	6/12/2014	144.5
CM01	7/14/2014	42.93
CM01	8/7/2014	65.47
CM01	9/20/2014	105.3
CM01	11/15/2014	125.8
CM01	1/17/2015	112.1

Santa Barbara Channelkeepers Data –
Santa Monica Creek Site SM01

Site ID	Date	Dissolved Oxygen Saturation (%)
SM01	11/13/2010	123.2
SM01	12/11/2010	150.5
SM01	1/15/2011	108.7
SM01	2/26/2011	115.4
SM01	3/26/2011	95.8
SM01	4/30/2011	115.9
SM01	5/26/2011	86.7
SM01	5/26/2011	136.3
SM01	6/29/2011	74.63
SM01	6/29/2011	147.8
SM01	7/29/2011	73.03
SM01	7/29/2011	127.6
SM01	8/25/2011	87.07
SM01	8/25/2011	165.4
SM01	10/24/2011	134.5
SM01	11/12/2011	110.9
SM01	1/14/2012	109.8
SM01	5/11/2012	296.7
SM01	5/11/2012	142
SM01	6/20/2012	82.93
SM01	6/20/2012	116.6
SM01	12/8/2012	119.4
SM01	1/12/2013	87.15
SM01	2/10/2013	160.6
SM01	7/25/2013	143.1
SM01	10/12/2013	108.8
SM01	12/13/2014	111.3
SM01	1/17/2015	109.8

Santa Barbara Channelkeepers Data –
Franklin Creek Site FK00

Site ID	Date	Dissolved Oxygen Saturation (%)
FK00	11/13/2010	262.5
FK00	12/11/2010	294.5
FK00	1/15/2011	257.3
FK00	2/26/2011	159.5
FK00	3/26/2011	106.2

Site ID	Date	Dissolved Oxygen Saturation (%)
FK00	4/30/2011	169.6
FK00	5/26/2011	58.43
FK00	5/26/2011	200
FK00	6/29/2011	59.93
FK00	6/29/2011	245.9
FK00	7/29/2011	63.47
FK00	7/29/2011	140.2
FK00	8/25/2011	54.87
FK00	8/25/2011	107.8
FK00	10/24/2011	156.7
FK00	11/12/2011	201
FK00	1/14/2012	187
FK00	5/11/2012	3.83
FK00	5/11/2012	200
FK00	6/20/2012	58.13
FK00	6/20/2012	190.8
FK00	7/26/2012	200
FK00	10/20/2012	99.33
FK00	12/8/2012	396.6
FK00	2/10/2013	203.3
FK00	4/6/2013	253.6
FK00	5/18/2013	292.5
FK00	7/25/2013	110.7
FK00	8/22/2013	200
FK00	9/26/2013	105
FK00	10/12/2013	199.5
FK00	11/9/2013	140.1
FK00	12/14/2013	309.9
FK00	1/28/2014	264.5
FK00	2/22/2014	277.9
FK00	3/30/2014	329.4
FK00	4/19/2014	130.8
FK00	5/10/2014	224.5
FK00	6/12/2014	234.7
FK00	7/14/2014	96.07
FK00	8/7/2014	129.5
FK00	9/20/2014	115.4
FK00	10/18/2014	82.5
FK00	12/13/2014	175.7