

APPENDIX N
FREDERICK COUNTY
STREAM SURVEY MONITORING RESULTS

Table N-1. BIBI scores for years 2008 -2010 of the FCSS					
2008		2009		2010	
Station ID	BIBI	Station ID	BIBI	Station ID	BIBI
BALL-102-R-2008	2.75	BALL-123-R-2009	2.25	BALL-148-R-2010	2.75
BALL-105-R-2008	3.00	BALL-126-R-2009	3.75	BALL-149-R-2010	3.00
BENN-101-R-2008	2.75	BALL-127-R-2009	3.75	BENN-149-R-2010	2.75
BENN-105-R-2008	1.75	BENN-130-R-2009	4.00	BENN-150-R-2010	1.75
BENN-204-R-2008	3.75	BENN-427-R-2009	3.50	BENN-440-R-2010	3.75
BUSL-107-R-2008	3.50	BUSL-322-R-2009	2.25	BUSL-137-R-2010	3.50
BUSL-109-R-2008	1.75	BUSL-324-R-2009	2.25	BUSL-341-R-2010	2.75
BUSL-301-R-2008	2.75	BUSL-330-R-2009	2.50	BUSU-141-R-2010	3.00
BUSU-104-R-2008	3.00	BUSU-126-R-2009	3.00	BUSU-149-R-2010	1.75
BUSU-206-R-2008	3.25	BUSU-227-R-2009	3.25	BUSU-236-R-2010	3.25
CARR-106-R-2008	3.00	CARR-129-R-2009	3.75	CARR-141-R-2010	3.00
CARR-111-R-2008	4.50	CARR-135-R-2009	2.25	CARR-143-R-2010	4.50
CATO-102-R-2008	3.50	CARR-222-R-2009	2.25	CATO-144-R-2010	3.50
CATO-204-R-2008	2.75	CATO-132-R-2009	3.50	CATO-238-R-2010	2.75
CATO-405-R-2008	3.00	CATO-135-R-2009	3.50	CATO-337-R-2010	3.00
FISH-201-R-2008	3.25	FISH-222-R-2009	3.50	FISH-144-R-2010	3.25
FISH-203-R-2008	3.75	FISH-224-R-2009	3.25	FISH-243-R-2010	3.75
GLAD-108-R-2008	2.25	FISH-226-R-2009	3.50	GLAD-139-R-2010	2.25
GLAD-109-R-2008	2.00	GLAD-126-R-2009	2.75	GLAD-141-R-2010	2.00
HUNT-105-R-2008	1.75	GLAD-128-R-2009	2.25	HUNT-144-R-2010	1.75
HUNT-302-R-2008	3.00	GLAD-129-R-2009	2.75	HUNT-249-R-2010	3.00
HUNT-303-R-2008	3.00	HUNT-133-R-2009	3.75	HUNT-539-R-2010	3.00
ISRA-107-R-2008	3.50	HUNT-225-R-2009	4.50	ISRA-137-R-2010	3.50
ISRA-109-R-2008	3.25	ISRA-129-R-2009	2.00	ISRA-142-R-2010	3.25
ISRA-301-R-2008	2.25	ISRA-226-R-2009	3.50	ISRA-149-R-2010	2.25
LCCS-101-R-2008	3.25	LCCS-125-R-2009	4.00	LCCS-241-R-2010	3.25
LCCS-103-R-2008	2.00	LCCS-226-R-2009	4.00	LCCS-245-R-2010	2.00
LCCS-202-R-2008	2.75	LINL-126-R-2009	1.50	LCCS-248-R-2010	2.75
LINL-103-R-2008	3.50	LINL-423-R-2009	2.00	LINL-137-R-2010	3.50
LINL-104-R-2008	4.00	LINL-429-R-2009	3.50	LINL-138-R-2010	4.00
LINU-111-R-2008	1.50	LINU-121-R-2009	2.00	LINU-142-R-2010	1.50
LINU-405-R-2008	2.50	LINU-134-R-2009	2.00	LINU-145-R-2010	2.50
LINU-407-R-2008	3.00	LIPI-128-R-2009	3.25	LINU-239-R-2010	3.00
LIPI-102-R-2008	2.00	LIPI-234-R-2009	2.25	LIPI-145-R-2010	2.00
LIPI-201-R-2008	3.00	MIDD-124-R-2009	3.50	LIPI-149-R-2010	3.00
LIPI-307-R-2008	2.00	MIDD-126-R-2009	4.00	LIPI-150-R-2010	2.00
MIDD-101-R-2008	1.50	MIDD-135-R-2009	4.50	MIDD-136-R-2010	1.50
MIDD-109-R-2008	3.50	MODS-121-R-2009	2.25	MIDD-338-R-2010	3.50
MODS-108-R-2008	2.50	MODS-124-R-2009	1.75	MODS-140-R-2010	2.50
MODS-110-R-2008	4.00	OWEN-122-R-2009	4.00	MODS-245-R-2010	3.75
MODS-115-R-2008	1.75	OWEN-224-R-2009	3.25	MODS-246-R-2010	2.00
OWEN-101-R-2008	1.75	POTD-132-R-2009	3.00	OWEN-145-R-2010	1.75
OWEN-302-R-2008	3.50	POTD-133-R-2009	3.50	OWEN-147-R-2010	3.50
OWEN-309-R-2008	3.00	POTD-328-R-2009	2.50	OWEN-348-R-2010	3.00
POTD-205-R-2008	2.00	TOMS-224-R-2009	3.25	POTD-139-R-2010	2.00
POTD-301-R-2008	2.00	TOMS-234-R-2009	3.25	POTD-141-R-2010	2.00
TOMS-202-R-2008	3.25	TOMS-325-R-2009	4.25	TOMS-241-R-2010	3.25
TOMS-401-R-2008	2.50	TUSC-121-R-2009	4.00	TOMS-337-R-2010	2.50
TUSC-107-R-2008	3.50	TUSC-231-R-2009	4.25	TUSC-143-R-2010	3.50
TUSC-406-R-2008	3.00	TUSC-432-R-2009	3.75	TUSC-150-R-2010	3.00

Station ID	DOC	Turbidity	Total Phosphorus	Total Nitrogen	Ortho-phosphate (mg/l)	Ammonia-N	Nitrite-N	Nitrite-N + Nitrate-N	Nitrate-N (mg/l) [calculated]	TKN (mg/l) [calculated]
	(mg/l)	(NTU)	(mg/l)	(mg/l)		(mg/l)	(mg/l)	(mg/l)		
BALL-102-R-2008	0.9164	1	0.012	2.9827	0.0109	0.0072	0.0021	2.7314	2.7293	0.2513
BALL-105-R-2008	3.591	12	0.0526	5.4367	0.0112	0.0129	0.0158	4.9199	4.9041	0.5168
BENN-101-R-2008	2.3728	1	0.0054	0.468	0.0032	0.0071	0.0019	0.31	0.3081	0.158
BENN-105-R-2008	1.4009	0	0.0143	13.3967	0.0011	0.0077	0.0109	10.3688	10.3579	3.0279
BENN-204-R-2008	0.6532	0	0.0054	1.7555	0.0011	0.0043	0.002	1.5417	1.5397	0.2138
BUSL-107-R-2008	1.359	3	0.013	4.3356	0.0039	0.0134	0.0074	3.8374	3.83	0.4982
BUSL-301-R-2008	1.5772	1	0.0302	2.8111	0.0101	0.0106	0.0162	2.4078	2.3916	0.4033
BUSU-104-R-2008	0.6812	3	0.004	3.0764	0.0011	0.0317	0.0041	2.8115	2.8074	0.2649
BUSU-109-R-2008	0.4796	7	0.0047	7.1249	0.0011	0.0118	0.0026	5.4099	5.4073	1.715
BUSU-206-R-2008	0.8736	0	0.0145	3.7632	0.0034	0.0103	0.0406	3.2713	3.2307	0.4919
CARR-106-R-2008	0.4532	3	0.0037	1.0071	0.0011	0.0062	0.0019	0.8533	0.8514	0.1538
CARR-111-R-2008	1.039	2	0.0096	0.3279	0.0062	0.006	0.0019	0.2043	0.2024	0.1236
CATO-102-R-2008	1.7424	3	0.0055	0.5111	0.0033	0.0044	0.0019	0.3677	0.3658	0.1434
CATO-204-R-2008	1.7582	4	0.0349	3.668	0.0224	0.0134	0.0105	3.1774	3.1669	0.4906
CATO-405-R-2008	1.4703	2	0.0341	1.4057	0.0425	0.0193	0.015	0.7665	0.7515	0.6392
FISH-201-R-2008	1.4411	2	0.0078	0.4156	0.0011	0.0028	0.0019	0.1604	0.1585	0.2552
FISH-203-R-2008	1.3062	0	0.0037	0.2235	0.0011	0.0048	0.0019	0.1193	0.1174	0.1042
GLAD-108-R-2008	5.7597	18	0.2932	10.0402	0.238	0.0207	0.0171	7.2176	7.2005	2.8226
GLAD-109-R-2008	0.9196	0	0.0623	11.5109	0.0095	0.0118	0.067	9.7343	9.6673	1.7766
HUNT-105-R-2008	1.6961	1	0.0037	0.7233	0.0011	0.0043	0.0019	0.6189	0.617	0.1044
HUNT-302-R-2008	1.7722	2	0.0309	1.2137	0.0273	0.0065	0.0048	0.9422	0.9374	0.2715
HUNT-303-R-2008	1.5012	1	0.052	0.8885	0.0546	0.0439	0.0048	0.6644	0.6596	0.2241
ISRA-107-R-2008	1.3891	4	0.0155	3.7072	0.0031	0.0065	0.011	3.3189	3.3079	0.3883
ISRA-109-R-2008	1.9728	11	0.0143	0.6329	0.0011	0.01	0.0019	0.4142	0.4123	0.2187
ISRA-301-R-2008	1.4308	7	0.0303	3.404	0.0209	0.0124	0.0079	3.1075	3.0996	0.2965
LCCS-101-R-2008	1.2993	23	0.0393	5.5175	0.014	0.0106	0.0025	5.0468	5.0443	0.4707
LCCS-103-R-2008	0.3454	12	0.0234	4.8617	0.0183	0.0104	0.0047	4.4615	4.4568	0.4002
LCCS-202-R-2008	1.8492	1	0.0152	3.9935	0.0075	0.0059	0.008	3.4993	3.4913	0.4942
LINL-103-R-2008	1.1072	2	0.1548	13.4543	0.1347	0.0153	0.0134	11.743	11.7296	1.7113
LINL-104-R-2008	0.7995	3	0.0157	2.6912	0.0114	0.0055	0.0019	2.4162	2.4143	0.275

Table N-2. (Continued)										
Station ID	DOC	Turbidity	Total Phosphorus	Total Nitrogen	Ortho-phosphate	Ammonia-N	Nitrite-N	Nitrite-N + Nitrate-N	Nitrate-N	TKN
	(mg/l)	(NTU)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l) [calculated]	(mg/l) [calculated]
LINU-111-R-2008	1.1971	2	0.0169	3.673	0.0054	0.0107	0.006	3.3375	3.3315	0.3355
LINU-405-R-2008	1.2552	3	0.0187	3.5906	0.0066	0.009	0.007	3.2661	3.2591	0.3245
LINU-407-R-2008	1.272	4	0.0192	3.6738	0.0052	0.0079	0.0075	3.2834	3.2759	0.3904
LIPI-102-R-2008	1.2754	17	0.0961	7.8896	0.0323	0.0157	0.0175	6.5143	6.4968	1.3753
LIPI-201-R-2008	1.2801	5	0.0465	5.3248	0.0306	0.0099	0.0085	4.8059	4.7974	0.5189
LIPI-307-R-2008	0.8463	4	0.0201	6.0589	0.0096	0.0158	0.015	4.9802	4.9652	1.0787
MIDD-101-R-2008	1.3005	3	0.0317	1.4042	0.0248	0.0111	0.0051	1.1335	1.1284	0.2707
MIDD-109-R-2008	1.3247	2	0.004	1.3122	0.0035	0.0053	0.0019	1.1562	1.1543	0.156
MODS-108-R-2008	0.3343	19	0.0269	11.9598	0.0011	0.0117	0.0064	8.8812	8.8748	3.0786
MODS-110-R-2008	1.1695	3	0.0129	5.1143	0.0035	0.0128	0.0154	4.4657	4.4503	0.6486
MODS-115-R-2008	1.1784	8	0.0284	6.6875	0.0063	0.0176	0.0131	5.3016	5.2885	1.3859
OWEN-101-R-2008	2.4298	2	0.0414	2.2093	0.0271	0.0147	0.0058	1.7691	1.7633	0.4402
OWEN-302-R-2008	1.1892	1	0.0078	1.1253	0.004	0.0061	0.0035	0.8996	0.8961	0.2257
OWEN-309-R-2008	1.1939	1	0.0075	1.1192	0.0036	0.0071	0.0029	0.9063	0.9034	0.2129
POTD-205-R-2008	1.7949	3	0.0334	3.1632	0.0178	0.0077	0.0111	2.8909	2.8798	0.2723
POTD-301-R-2008	1.5474	3	0.0306	5.19	0.0132	0.0101	0.0181	4.6254	4.6073	0.5646
TOMS-202-R-2008	0.9113	1	0.0037	1.084	0.0011	0.004	0.0019	0.8716	0.8697	0.2124
TOMS-401-R-2008	2.0276	3	0.0202	1.4954	0.0167	0.0113	0.004	1.2065	1.2025	0.2889
TUSC-107-R-2008	3.5914	3	0.0132	2.0422	0.0029	0.007	0.002	1.6102	1.6082	0.432
TUSC-406-R-2008	5.3211	48	0.0687	1.7101	0.0168	0.0115	0.0048	1.0857	1.0809	0.6244
BALL-123-R-2009	2.0157	4	0.0726	2.2776	0.0486	0.4074	0.0408	1.7846	1.7438	0.4930
BALL-126-R-2009	1.8405	2	0.0199	2.4781	0.0043	0.0117	0.0052	2.4041	2.3989	0.0740
BALL-127-R-2009	2.3418	13	0.0289	0.7582	0.0011	0.0080	0.0034	0.5154	0.5120	0.2428
BENN-130-R-2009	1.1442	4	0.0247	2.9529	0.0083	0.0116	0.0055	2.9401	2.9346	0.0128
BENN-427-R-2009	1.1820	5	0.0219	2.9282	0.0080	0.0121	0.0047	2.9213	2.9166	0.0069
BUSL-322-R-2009	1.4754	4	0.0554	2.1871	0.0255	0.0364	0.0280	2.0289	2.0009	0.1582
BUSL-324-R-2009	1.6288	3	0.0470	2.2782	0.0221	0.0244	0.0209	2.1567	2.1358	0.1215
BUSL-330-R-2009	1.5663	5	0.0683	2.2708	0.0344	0.0406	0.0288	2.0242	1.9954	0.2466
BUSU-126-R-2009	0.2358	11	0.0281	4.2265	0.0083	0.0125	0.0046	4.0797	4.0751	0.1468
BUSU-227-R-2009	1.0459	2	0.0340	2.2302	0.0095	0.0128	0.0140	2.1522	2.1382	0.0780

Table N-2. (Continued)										
Station ID	DOC	Turbidity	Total Phosphorus	Total Nitrogen	Ortho-phosphate	Ammonia-N	Nitrite-N	Nitrite-N + Nitrate-N	Nitrate-N	TKN
	(mg/l)	(NTU)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l) [calculated]	(mg/l) [calculated]
CARR-129-R-2009	2.1718	10	0.0272	0.8144	0.0011	0.0146	0.0019	0.6781	0.6762	0.1363
CARR-135-R-2009	0.9061	23	0.0246	0.5661	0.0138	0.0057	0.0019	0.3761	0.3742	0.1900
CARR-222-R-2009	1.7765	12	0.0485	2.7932	0.0094	0.0334	0.0086	2.6524	2.6438	0.1408
CATO-132-R-2009	1.2210	6	0.0409	2.3324	0.0098	0.0082	0.0019	2.2538	2.2519	0.0786
CATO-135-R-2009	1.2935	3	0.0252	0.7543	0.0098	0.0143	0.0019	0.6330	0.6311	0.1213
FISH-222-R-2009	1.4644	4	0.0194	0.2519	0.0011	0.0093	0.0019	0.1083	0.1064	0.1436
FISH-224-R-2009	1.3772	4	0.0237	0.3899	0.0056	0.0099	0.0019	0.2166	0.2147	0.1733
FISH-226-R-2009	1.0406	3	0.0180	0.2372	0.0011	0.0061	0.0019	0.0919	0.0900	0.1453
GLAD-126-R-2009	4.0775	7	0.1291	9.2869	0.0826	0.1636	0.0510	8.7292	8.6782	0.5577
GLAD-128-R-2009	2.2252	13	0.0569	8.918	0.0011	0.0277	0.0560	6.8808	6.8248	2.0372
GLAD-129-R-2009	1.0961	0	0.0611	6.58	0.0066	0.0125	0.0290	6.2170	6.1880	0.3630
HUNT-133-R-2009	0.5734	2	0.0071	0.2384	0.0011	0.0039	0.0019	0.1853	0.1834	0.0531
HUNT-225-R-2009	0.8767	1	0.0080	0.1793	0.0011	0.0039	0.0019	0.1253	0.1234	0.0540
ISLA-226-R-2009	1.4164	15	0.0350	2.7446	0.0076	0.0255	0.0179	2.6988	2.6809	0.0458
ISRA-129-R-2009	0.5704	11	0.0200	5.9239	0.0011	0.0088	0.0231	5.5766	5.5535	0.3473
LCCS-125-R-2009	2.7901	9	0.0810	3.625	0.0515	0.0232	0.0091	3.5490	3.5399	0.0760
LCCS-226-R-2009	2.3956	7	0.0519	3.0731	0.0234	0.0097	0.0074	3.0023	2.9949	0.0708
LINL-126-R-2009	0.3464	19	0.0710	8.9928	0.0101	0.0180	0.0119	8.7549	8.7430	0.2379
LINL-423-R-2009	2.4160	11	0.0379	2.0257	0.0011	0.0193	0.0173	1.7055	1.6882	0.3202
LINL-424-R-2009	1.4994	36	0.0841	2.7936	0.0111	0.0305	0.0204	2.6379	2.6175	0.1557
LINU-121-R-2009	0.7861	19	0.0493	3.2412	0.0071	0.0566	0.0186	3.1490	3.1304	0.0922
LINU-134-R-2009	0.8504	3	0.0211	5.475	0.0040	0.0188	0.0103	5.3334	5.3231	0.1416
LIPI-128-R-2009	3.4151	9	0.0805	5.0531	0.0437	0.0179	0.0105	4.7472	4.7367	0.3059
LIPI-234-R-2009	0.9432	21	0.0726	4.1212	0.0166	0.0380	0.0194	4.1063	4.0869	0.0149
MIDD-124-R-2009	0.7534	7	0.0327	0.9113	0.0076	0.0165	0.0050	0.7798	0.7748	0.1315
MIDD-126-R-2009	1.3369	5	0.0101	0.682	0.0057	0.0081	0.0019	0.5917	0.5898	0.0903
MIDD-135-R-2009	2.0346	2	0.0083	0.3927	0.0022	0.0052	0.0019	0.2786	0.2767	0.1141
MODS-121-R-2009	0.7207	48	0.1412	15.5094	0.0083	0.0204	0.0091	15.0935	15.0844	0.4159
MODS-124-R-2009	0.5053	19	0.0201	12.5882	0.0011	0.0208	0.0146	11.6801	11.6655	0.9081
OWEN-122-R-2009	1.3504	3	0.0158	0.1907	0.0046	0.0077	0.0019	0.0862	0.0843	0.1045

Station ID	DOC	Turbidity	Total Phosphorus	Total Nitrogen	Ortho-phosphate	Ammonia-N	Nitrite-N	Nitrite-N + Nitrate-N	Nitrate-N	TKN
	(mg/l)	(NTU)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l) [calculated]	(mg/l) [calculated]
OWEN-224-R-2009	2.3109	5	0.0242	0.8399	0.0066	0.0162	0.0082	0.6087	0.6005	0.2312
POTD-132-R-2009	6.4136	18	0.0903	4.3554	0.0465	0.0309	0.0197	3.7634	3.7437	0.5920
POTD-133-R-2009	2.3124	21	0.0499	0.9997	0.0070	0.0136	0.0046	0.7240	0.7194	0.2757
POTD-328-R-2009	2.0567	14	0.0643	5.3673	0.0183	0.0587	0.0329	4.9089	4.8760	0.4584
TOMS-224-R-2009	5.0975	4	0.0349	0.4499	0.0073	0.0118	0.0019	0.0119	0.0100	0.4380
TOMS-234-R-2009	5.7913	5	0.0894	3.3356	0.0516	0.0296	0.0314	2.8697	2.8383	0.4659
TOMS-325-R-2009	1.1092	5	0.0157	0.4176	0.0102	0.0059	0.0019	0.3296	0.3277	0.0880
TUSC-121-R-2009	0.7365	2	0.0096	0.084	0.0011	0.0047	0.0019	0.0181	0.0162	0.0659
TUSC-231-R-2009	1.5292	4	0.0203	1.6032	0.0062	0.0152	0.0048	1.4913	1.4865	0.1119
TUSC-432-R-2009	1.5315	4	0.0291	0.3514	0.0155	0.0178	0.0044	0.1859	0.1815	0.1655
BALL-148-R-2010	1.496	1	0.0079	1.5511	0.0036	0.0046	0.0019	1.4029	1.401	0.1482
BALL-149-R-2010	1.2501	1	0.008	2.6243	0.0039	0.0033	0.0023	2.5977	2.5954	0.0266
BENN-149-R-2010	1.7741	2	0.0094	0.1761	0.0011	0.0024	0.0019	0.0275	0.0256	0.1486
BENN-150-R-2010	0.9553	4	0.0182	1.5365	0.0054	0.0028	0.0026	1.4102	1.4076	0.1263
BENN-440-R-2010	1.3591	4	0.0146	2.8168	0.0011	0.0047	0.0076	2.8206	2.813	-0.0038
BUSL-137-R-2010	3.042	4	0.0504	2.3166	0.0037	0.0733	0.0245	1.665	1.6405	0.6516
BUSL-341-R-2010	1.2197	2	0.022	3.3754	0.0098	0.1668	0.0147	3.0299	3.0152	0.3455
BUSU-141-R-2010	0.5691	2	0.0069	5.4942	0.0011	0.0054	0.0019	5.1565	5.1546	0.3377
BUSU-149-R-2010	0.9909	3	0.0117	1.9432	0.0025	0.0211	0.004	1.788	1.784	0.1552
BUSU-236-R-2010	0.9517	7	0.0136	3.7603	0.0011	0.0192	0.0079	3.5188	3.5109	0.2415
CARR-141-R-2010	1.2784	3	0.0222	2.1242	0.0011	0.0217	0.0043	1.9555	1.9512	0.1687
CARR-143-R-2010	2.3049	5	0.0105	0.9084	0.0011	0.0059	0.0019	0.7295	0.7276	0.1789
CATO-144-R-2010	2.7482	26	0.0641	0.8939	0.0058	0.0112	0.0037	0.5555	0.5518	0.3384
CATO-238-R-2010	1.1376	5	0.0476	6.4199	0.0298	0.0052	0.0088	5.9566	5.9478	0.4633
CATO-337-R-2010	1.7072	1	0.0093	0.84	0.0011	0.0046	0.0026	0.6627	0.6601	0.1773
FISH-144-R-2010	6.9932	20	0.0915	1.3138	0.0137	0.027	0.0047	0.4885	0.4838	0.8253
FISH-243-R-2010	3.0552	11	0.0353	0.5547	0.0059	0.0069	0.0037	0.2623	0.2586	0.2924
GLAD-139-R-2010	4.4631	4	0.1496	9.678	0.0896	0.0295	0.0261	8.3115	8.2854	1.3665
GLAD-141-R-2010	4.5137	10	0.1488	2.9199	0.1109	0.0075	0.0075	2.4426	2.4351	0.4773
HUNT-144-R-2010	0.7729	3	0.0087	0.2168	0.0011	0.0043	0.0019	0.1359	0.134	0.0809

Table N-2. (Continued)										
Station ID	DOC	Turbidity	Total Phosphorus	Total Nitrogen	Ortho-phosphate	Ammonia-N	Nitrite-N	Nitrite-N + Nitrate-N	Nitrate-N	TKN
	(mg/l)	(NTU)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l)	(mg/l) [calculated]	(mg/l) [calculated]
HUNT-249-R-2010	1.4096	1	0.0108	0.6538	0.0011	0.0068	0.0019	0.5293	0.5274	0.1245
HUNT-539-R-2010	2.2417	12	0.031	0.7898	0.0033	0.0108	0.0035	0.5309	0.5274	0.2589
ISRA-137-R-2010	1.046	9	0.0152	2.1201	0.0011	0.0021	0.0033	1.9416	1.9383	0.1785
ISRA-142-R-2010	2.6669	10	0.0345	1.9169	0.0046	0.0059	0.0038	1.52	1.5162	0.3969
ISRA-149-R-2010	5.224	9	0.0603	2.7239	0.0215	0.0143	0.0058	2.091	2.0852	0.6329
LCCS-241-R-2010	2.3311	3	0.0372	3.9182	0.0115	0.0138	0.0241	3.7144	3.6903	0.2038
LCCS-245-R-2010	2.1239	2	0.0302	3.1904	0.0053	0.0121	0.025	3.0224	2.9974	0.168
LCCS-248-R-2010	2.5475	4	0.0411	3.6241	0.0129	0.0121	0.0221	3.3861	3.364	0.238
LINL-137-R-2010	0.8401	7	0.0325	3.7112	0.0048	0.0034	0.0059	3.4587	3.4528	0.2525
LINL-138-R-2010	1.275	2	0.0087	2.4171	0.0011	0.0043	0.0026	2.3956	2.393	0.0215
LINU-142-R-2010	2.9163	3	0.3874	2.4048	0.2412	0.2766	0.0205	1.7045	1.684	0.7003
LINU-145-R-2010	1.65	2	0.161	3.2028	0.0808	0.0508	0.0255	2.8766	2.8511	0.3262
LINU-239-R-2010	0.7799	4	0.0101	2.5502	0.0011	0.0026	0.0019	2.5494	2.5475	0.0008
LIPI-145-R-2010	0.8691	3	0.0103	2.9727	0.0011	0.0057	0.0032	2.9588	2.9556	0.0139
LIPI-149-R-2010	2.1819	6	0.2187	5.3627	0.1689	0.0177	0.0515	4.9286	4.8771	0.4341
LIPI-150-R-2010	2.2049	7	0.0671	3.5063	0.0322	0.0135	0.0282	3.2919	3.2637	0.2144
MIDD-136-R-2010	1.9466	2	0.007	0.3948	0.0011	0.0028	0.0019	0.2423	0.2404	0.1525
MIDD-338-R-2010	2.1041	1	0.0121	0.7397	0.0026	0.0067	0.0027	0.5851	0.5824	0.1546
MODS-140-R-2010	1.2514	1	0.0214	8.3521	0.0042	0.0049	0.0096	7.5251	7.5155	0.827
MODS-245-R-2010	0.6669	11	0.0258	6.8272	0.0011	0.0101	0.0084	6.1654	6.157	0.6618
MODS-246-R-2010	0.704	13	0.024	7.1603	0.0011	0.0058	0.0088	6.3107	6.3019	0.8496
OWEN-145-R-2010	1.1033	1	0.0073	0.6466	0.0011	0.002	0.0019	0.5419	0.54	0.1047
OWEN-147-R-2010	1.1695	1	0.0104	0.1766	0.0011	0.002	0.0019	0.03	0.0281	0.1466
OWEN-348-R-2010	1.2423	1	0.0098	0.7991	0.0035	0.0049	0.0031	0.6514	0.6483	0.1477
POTD-139-R-2010	1.4643	2	0.0273	3.9297	0.0061	0.005	0.0094	3.7952	3.7858	0.1345
POTD-141-R-2010	1.295	4	0.0103	0.6959	0.003	0.0029	0.0019	0.5647	0.5628	0.1312
TOMS-241-R-2010	3.0556	5	0.0291	1.5095	0.0068	0.0123	0.0131	1.2478	1.2347	0.2617
TOMS-337-R-2010	2.0502	3	0.0259	0.5734	0.0011	0.0059	0.0064	0.3833	0.3769	0.1901
TUSC-143-R-2010	0.8719	0	0.0048	0.1158	0.0011	0.002	0.0019	0.042	0.0401	0.0738
TUSC-150-R-2010	1.0774	0	0.0043	0.0887	0.0011	0.002	0.0019	0.0303	0.0284	0.0584

