



STAGE II ENVIRONMENTAL RISK CHARACTERIZATION

Former Gloucester Manufactured Gas Plant Facility
Gloucester, Massachusetts

Prepared for:

National Grid
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Waltham, MA 02451

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July 2011

AMEC Project No. 776860002

Attachment B
Toxicity Test Data

Attachment B - Toxicity Test Data.

Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.548	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	2	5	5	3.766	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	3	5	5	6.722	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	4	5	5	4.314	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	5	5	5	2.132	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	6	5	5	2.864	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.854	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	6/12/2008	20	Neanthes arenaceodentata	8	5	5	3.366	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.124	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	2	5	4	6.398	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	3	5	5	4.942	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.772	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.604	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	6	5	4	5.905	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	7	5	5	5.872	
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	6/12/2008	20	Neanthes arenaceodentata	8	5	4	6.023	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.372	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.892	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	3	5	4	5.583	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.528	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.762	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	6	5	4	4.173	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	7	5	5	3.484	
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	6/12/2008	20	Neanthes arenaceodentata	8	5	4	4.918	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.466	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.262	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	3	5	4	5.778	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	4	5	4	5.555	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	5	5	5	6.088	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	6	5	4	5.910	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	7	5	5	6.502	
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	6/12/2008	20	Neanthes arenaceodentata	8	5	3	10.043	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.796	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.790	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	3	5	5	3.288	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	4	5	5	4.666	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.660	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	6	5	5	3.346	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	7	5	5	6.086	
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.404	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.218	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.962	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	3	5	5	4.366	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.120	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.718	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	6	5	5	5.264	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	7	5	5	6.044	
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	6/12/2008	20	Neanthes arenaceodentata	8	5	5	5.860	

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Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	4	4.163	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.662	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	6.750	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	3.216	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	3.606	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	1	2.213	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.312	
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	4.608	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	2.996	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.192	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	3.686	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	4	2.693	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.336	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	1.916	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	3	4.463	
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	2.706	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.918	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	3.022	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	4	5.778	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	3	8.280	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.212	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	3.660	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	4	7.093	
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	3.300	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.336	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.456	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	2.138	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	3.332	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.436	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	3.876	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.026	
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.040	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	3.952	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	4	5.548	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	4.180	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.670	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	4	6.103	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	3	6.640	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	5.142	
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.980	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	4	4.675	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	3	7.617	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	4.796	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	4	5.725	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.374	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	4.402	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	6.396	
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	5.064	

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Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	4	4.043	
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.780	
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	4	4.405	
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	0		
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.670	
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	1	5.250	
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.168	
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.808	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.984	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	4	2.180	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	2.988	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.170	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.312	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	0		
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	2.772	
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	2.705	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.384	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	5.020	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	3	5.050	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	4.928	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	6.638	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	4.932	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	5.194	
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	4.123	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.988	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	2	10.405	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	5.228	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.446	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.830	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	4.518	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.940	
Gloucester MGP Sediment Evaluation	17234-015	N0E5	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	3	6.400	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.370	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	5.222	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	6.606	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	4.616	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	6.438	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	4	6.780	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	6.426	
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	4.315	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.540	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	5.066	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	4.322	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	4	4.413	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.010	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	4	5.770	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	5.186	
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.870	

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Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.236	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	3.896	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	3.982	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	4	4.443	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	4.972	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	4	5.185	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	4	5.590	
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.400	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	3.288	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	0		
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	3.294	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	3	3.937	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	4	3.283	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	2.760	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	3	4.997	
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	0		
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	4	3.930	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	6.184	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	4	5.950	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	5.116	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	4	3.058	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	4	7.818	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.094	
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	5.113	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.434	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	4.178	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	4.864	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	3.336	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.702	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	4.958	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.476	
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	4.533	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	4.216	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	5	7.236	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	5.596	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	4.046	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	5	5.550	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	3.376	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	3.526	
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	6	3.257	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.922	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	4	7.733	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	4	4.370	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	4	4.885	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	3	4.500	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	4	7.265	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	3	4.687	
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	4.435	

Attachment B - Toxicity Test Data.

Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./ organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.860	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	4	4.655	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	6.194	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	4.324	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	4	4.660	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	4	4.580	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	5	4.616	
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	4	5.963	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	1	5	5	5.300	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	2	5	4	5.428	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	3	5	5	3.460	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	4	5	5	2.504	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	5	5	4	5.613	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	6	5	5	2.380	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	7	5	3	3.140	
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	6/12/2008	20	Neanthes arenaceodentata	8	5	5	4.268	
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	7/15/2008	28	Leptocheirus plumulosus	1	20	20	1.049	1.60
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	7/15/2008	28	Leptocheirus plumulosus	2	20	20	1.095	1.35
Gloucester MGP Sediment Evaluation	17234-000	-	Lab	7/15/2008	28	Leptocheirus plumulosus	3	20	19	1.055	0.95
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	7/15/2008	28	Leptocheirus plumulosus	1	20	17	1.359	1.94
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	7/15/2008	28	Leptocheirus plumulosus	2	20	19	1.599	2.63
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	7/15/2008	28	Leptocheirus plumulosus	3	20	19	1.444	3.16
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	7/15/2008	28	Leptocheirus plumulosus	4	20	17	1.282	1.47
Gloucester MGP Sediment Evaluation	17234-005	LCNE1	Reference	7/15/2008	28	Leptocheirus plumulosus	5	20	17	1.285	2.88
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	7/15/2008	28	Leptocheirus plumulosus	1	20	19	0.542	1.32
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	7/15/2008	28	Leptocheirus plumulosus	2	20	20	1.686	3.05
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	7/15/2008	28	Leptocheirus plumulosus	3	20	18	1.000	3.44
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	7/15/2008	28	Leptocheirus plumulosus	4	20	18	1.171	2.39
Gloucester MGP Sediment Evaluation	17234-006	LCNE2	Reference	7/15/2008	28	Leptocheirus plumulosus	5	20	17	0.665	3.71
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	7/15/2008	28	Leptocheirus plumulosus	1	20	20	1.443	3.30
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	7/15/2008	28	Leptocheirus plumulosus	2	20	18	1.431	2.56
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	7/15/2008	28	Leptocheirus plumulosus	3	20	20	1.505	1.60
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	7/15/2008	28	Leptocheirus plumulosus	4	20	17	1.199	1.88
Gloucester MGP Sediment Evaluation	17234-007	LCHC1	Reference	7/15/2008	28	Leptocheirus plumulosus	5	20	20	1.313	3.75
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	7/15/2008	28	Leptocheirus plumulosus	1	20	18	1.032	1.39
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	7/15/2008	28	Leptocheirus plumulosus	2	20	20	1.205	3.50
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	7/15/2008	28	Leptocheirus plumulosus	3	20	17	0.812	2.71
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	7/15/2008	28	Leptocheirus plumulosus	4	20	18	0.965	2.67
Gloucester MGP Sediment Evaluation	17234-008	LCSW2	Reference	7/15/2008	28	Leptocheirus plumulosus	5	20	16	0.763	2.06
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	7/15/2008	28	Leptocheirus plumulosus	1	20	14	0.339	0.00
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	7/15/2008	28	Leptocheirus plumulosus	2	20	18	0.602	0.39
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	7/15/2008	28	Leptocheirus plumulosus	3	20	15	0.421	0.33
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	7/15/2008	28	Leptocheirus plumulosus	4	20	18	0.575	0.56
Gloucester MGP Sediment Evaluation	17234-009	LCSW-1	Reference	7/15/2008	28	Leptocheirus plumulosus	5	20	15	0.585	0.47
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	19	1.069	0.68
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	19	1.053	0.74
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	18	1.043	1.61
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	10	0.600	2.20

Attachment B - Toxicity Test Data.

Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-001	N17E6	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	12	0.659	1.92
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	18	0.903	2.78
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	17	0.551	1.59
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	18	0.916	3.67
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	19	0.784	1.11
Gloucester MGP Sediment Evaluation	17234-002	N14E11	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	16	0.749	2.13
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	9	0.327	0.33
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	3	0.290	0.00
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	0		
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	5	0.264	0.00
Gloucester MGP Sediment Evaluation	17234-003	N10E11	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	10	0.562	0.20
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	18	1.229	0.56
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	20	1.386	2.60
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	17	1.618	3.88
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	18	1.459	2.50
Gloucester MGP Sediment Evaluation	17234-004	N9E15	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	20	1.083	3.60
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	2	0.115	0.00
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	6	0.047	0.50
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	3	0.247	0.00
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	6	0.340	0.00
Gloucester MGP Sediment Evaluation	17234-010	N-6E15	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	4	0.228	0.25
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	15	1.440	0.47
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	17	1.098	4.65
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	18	1.324	5.00
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	19	1.315	3.11
Gloucester MGP Sediment Evaluation	17234-011	N-7E0	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	18	1.216	1.44
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	15	0.599	1.07
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	19	1.135	1.11
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	18	0.780	1.22
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	17	0.759	1.12
Gloucester MGP Sediment Evaluation	17234-012	N-2E21	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	19	0.716	1.26
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	9	0.338	0.00
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	14	0.411	0.00
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	13	0.647	0.46
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	11	0.218	0.09
Gloucester MGP Sediment Evaluation	17234-013	N-1E15	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	13	0.807	0.23
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	18	0.805	2.61
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	19	0.726	3.05
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	17	1.289	2.53
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	18	0.731	1.44
Gloucester MGP Sediment Evaluation	17234-014	N-2E11	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	20	1.178	3.25
Gloucester MGP Sediment Evaluation	17234-015	NOE5	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	16	1.113	3.00
Gloucester MGP Sediment Evaluation	17234-015	NOE5	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	17	0.696	2.59
Gloucester MGP Sediment Evaluation	17234-015	NOE5	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	11	1.699	0.82
Gloucester MGP Sediment Evaluation	17234-015	NOE5	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	12	0.366	1.00
Gloucester MGP Sediment Evaluation	17234-015	NOE5	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	20	0.983	2.00
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	10	0.311	0.50
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	14	0.723	3.29

Attachment B - Toxicity Test Data.

Laboratory report name	Laboratory sample ID	AMEC Sample ID	Sample Type (ex. test, reference, or laboratory control)	Test date	Test length (ex. 20-day, 28-day, etc.)	Test species (Genus and species name)	Replicate ID (ex. 1 through 4 or A through D)	Total number of organisms per beaker (ex. 10)	Number of organisms survived (ex. =10)	Mean dry weight (mg dry wt./organism)	Number of neonates per organism
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	14	0.533	1.57
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	20	1.010	5.30
Gloucester MGP Sediment Evaluation	17234-016	N-3E28	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	13	1.389	2.23
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	11	0.424	0.73
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	2	0.200	0.00
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	4	0.313	1.25
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	15	0.287	0.00
Gloucester MGP Sediment Evaluation	17234-017	N3E31	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	11	0.551	1.82
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	19	0.811	1.05
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	12	0.943	1.42
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	15	0.819	1.67
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	15	0.930	1.13
Gloucester MGP Sediment Evaluation	17234-018	N11E33	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	20	1.005	1.25
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	0		
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	0		
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	0		
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	0		
Gloucester MGP Sediment Evaluation	17234-019	N5E21	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	0		
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	18	0.508	0.44
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	4	0.303	1.25
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	9	0.514	0.11
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	19	0.798	0.68
Gloucester MGP Sediment Evaluation	17234-020	N8E24	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	20	0.817	0.50
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	18	0.515	1.72
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	18	0.972	2.56
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	9	0.327	1.00
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	17	0.652	2.65
Gloucester MGP Sediment Evaluation	17234-021	N6E15	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	19	0.671	0.53
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	0		
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	1	0.230	0.00
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	0		
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	2	0.375	0.00
Gloucester MGP Sediment Evaluation	17234-022	N5E11	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	0		
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	18	0.776	0.61
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	9	0.473	0.89
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	14	0.567	0.43
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	17	0.836	1.12
Gloucester MGP Sediment Evaluation	17234-023	N12E19	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	8	0.395	0.63
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	17	1.162	1.47
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	11	0.626	0.91
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	3	0.157	0.00
Gloucester MGP Sediment Evaluation	17234-024	N7E7	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	5	0.328	0.00
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	7/15/2008	28	Leptocheirus plumulosus	1	20	11	0.397	0.00
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	7/15/2008	28	Leptocheirus plumulosus	2	20	14	0.837	0.29
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	7/15/2008	28	Leptocheirus plumulosus	3	20	12	0.510	0.00
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	7/15/2008	28	Leptocheirus plumulosus	4	20	15	0.455	0.00
Gloucester MGP Sediment Evaluation	17234-025	N5E2	Test	7/15/2008	28	Leptocheirus plumulosus	5	20	19	1.282	1.21