Table 30. Endpoint data for the 28-day bed-sediment chronic toxicology study (batch 3) of the estuarine amphipod *Leptocheirus plumulosus* in samples collected from the harbors and bays in New Jersey and New York during the Hurricane Sandy reconnaissance study, July–August 2013.

[Samples were analyzed at the U.S. Army Corps of Engineers Engineer Research and Development Center, Vicksburg, Mississippi, and are archived in a project database. mg, milligrams; --, no data]

Site code	Replicate	Survival	Survival (percent)	Number of neonates recovered	Ratio of number of neonates to number of survivors	Number of animals weighed	Pan weight (mg)	Pan and animal dry weight (mg)	Total biomass (mg)	Recovery based total biomass (mg)	Mean individual dry weight (mg)
Control	A	17	85	30	1.8	17	159.926	176.452	16.526	16.526	0.972
Control	B	--	--	--	--	--	--	--	--	--	--
Control	C	19	95	28	1.5	19	191.150	208.590	17.440	17.440	0.918
Control	D	19	95	52	2.7	19	169.114	191.026	21.912	21.912	1.153
Control	E	16	80	34	2.1	16	175.358	195.622	20.264	20.264	1.267
BMB01	A	--	--	--	--	--	--	--	--	--	--
BMB01	B	17	85	114	6.7	17	192.970	216.602	23.632	23.632	1.390
BMB01	C	16	80	9	0.6	16	184.376	201.410	17.034	17.034	1.065
BMB01	D	18	90	59	3.3	18	171.440	198.972	27.532	27.532	1.530
BMB01	E	20	100	26	1.3	20	183.210	209.454	26.244	26.244	1.312
GSB01	A	16	80	0	0.0	16	139.358	146.566	7.208	7.208	0.451
GSB01	B	20	100	0	0.0	20	169.890	196.042	26.152	26.152	1.308
GSB01	C	19	95	45	2.4	19	192.254	216.548	24.294	24.294	1.279
GSB01	D	18	90	21	1.2	18	188.924	212.734	23.810	23.810	1.323
GSB01	E	15	75	48	3.2	15	173.214	196.370	23.156	23.156	1.544
GSB02	A	18	90	143	7.9	18	166.820	192.726	25.906	25.906	1.439
GSB02	B	12	60	30	2.5	12	169.190	200.314	31.124	31.124	2.594
GSB02	C	18	90	70	3.9	18	150.984	192.690	41.706	41.706	2.317
GSB02	D	11	55	85	7.7	11	161.700	186.468	24.768	24.768	2.252
GSB02	E	16	80	24	1.5	16	154.690	192.610	37.920	37.920	2.370
GSB03	A	0	0	--	--	0	184.372	--	0.000	0.000	--
GSB03	B	19	95	78	4.1	19	164.572	183.336	18.764	18.764	0.988
GSB03	C	19	95	63	3.3	19	174.808	204.242	29.434	29.434	1.549
GSB03	D	16	80	0	0.0	16	191.370	201.634	10.264	10.264	0.641
GSB03	E	2	10	0	0.0	2	168.698	169.348	0.650	0.650	0.325
GSB04	A	7	35	0	0.0	7	151.270	158.090	6.820	6.820	0.974
GSB04	B	5	25	48	9.6	5	133.270	137.220	3.950	3.950	0.790
GSB04	C	20	100	37	1.8	21	132.902	168.788	35.886	34.177	1.709
GSB04	D	11	55	8	0.7	11	157.850	189.532	31.682	31.682	2.880
GSB04	E	19	95	62	3.3	19	148.342	185.404	37.062	37.062	1.951
GSB05	A	20	100	35	1.8	20	139.520	156.826	17.306	17.306	0.865
GSB05	B	17	85	62	3.6	17	145.500	160.018	14.518	14.518	0.854
GSB05	C	20	100	114	5.7	20	136.848	171.338	34.490	34.490	1.725
GSB05	D	16	80	6	0.4	16	154.046	176.570	22.524	22.524	1.408
GSB05	E	18	90	29	1.6	18	136.476	161.380	24.904	24.904	1.384
GSB05[1]	A	--	--	--	--	--	--	--	--	--	--
GSB05[1]	B	19	95	23	1.2	19	149.680	169.922	20.242	20.242	1.065
GSB05[1]	C	17	85	15	0.9	17	145.350	155.406	10.056	10.056	0.592
GSB05[1]	D	17	85	69	4.1	17	140.668	166.792	26.124	26.124	1.537
GSB05[1]	E	19	95	3	0.2	19	148.540	158.862	10.322	10.322	0.543
GSB06	A	20	100	22	1.1	20	153.900	172.216	18.316	18.316	0.916
GSB06	B	12	60	0	0.0	12	138.390	144.820	6.430	6.430	0.536
GSB06	C	13	65	2	0.2	13	147.598	155.942	8.344	8.344	0.642
GSB06	D	10	50	6	0.6	10	151.872	160.444	8.572	8.572	0.857
GSB06	E	19	95	14	0.7	19	151.308	167.122	15.814	15.814	0.832

Table 30. Endpoint data for the 28-day bed-sediment chronic toxicology study (batch 3) of the estuarine amphipod *Leptocheirus plumulosus* in samples collected from the harbors and bays in New Jersey and New York during the Hurricane Sandy reconnaissance study, July–August 2013.—Continued

[Samples were analyzed at the U.S. Army Corps of Engineers Engineer Research and Development Center, Vicksburg, Mississippi, and are archived in a project database. mg, milligrams; --, no data]

Site code	Replicate	Survival	Survival (percent)	Number of neonates recovered	Ratio of number of neonates to number of survivors	Number of animals weighed	Pan weight (mg)	Pan and animal dry weight (mg)	Total biomass (mg)	Recovery based total biomass (mg)	Mean individual dry weight (mg)
HHB01[1]	A	19	95	70	3.7	19	139.242	177.380	38.138	38.138	2.007
HHB01[1]	B	13	65	18	1.4	13	144.852	167.286	22.434	22.434	1.726
HHB01[1]	C	17	85	50	2.9	17	143.138	179.526	36.388	36.388	2.140
HHB01[1]	D	5	25	13	2.6	5	147.306	155.994	8.688	8.688	1.738
HHB01[1]	E	19	95	59	3.1	19	149.670	189.188	39.518	39.518	2.080
HHB01	A	7	35	11	1.6	7	166.472	178.146	11.674	11.674	1.668
HHB01	B	1	5	0	0.0	1	160.814	162.254	1.440	1.440	1.440
HHB01	C	6	30	3	0.5	6	162.920	168.234	5.314	5.314	0.886
HHB01	D	19	95	13	0.7	19	153.742	187.922	34.180	34.180	1.799
HHB01	E	5	25	0	0.0	5	136.638	146.344	9.706	9.706	1.941
RC01	A	13	65	108	8.3	13	143.186	171.486	28.300	28.300	2.177
RC01	B	15	75	14	0.9	15	149.780	168.902	19.122	19.122	1.275
RC01	C	20	100	63	3.2	20	140.168	185.462	45.294	45.294	2.265
RC01	D	17	85	55	3.2	17	136.422	169.768	33.346	33.346	1.962
RC01	E	18	90	52	2.9	18	151.176	185.512	34.336	34.336	1.908
RC02	A	11	55	5	0.5	11	167.786	170.180	2.394	2.394	0.218
RC02	B	15	75	0	0.0	15	160.100	173.384	13.284	13.284	0.886
RC02	C	19	95	3	0.2	19	126.104	133.096	6.992	6.992	0.368
RC02	D	0	0	--	--	0	161.658	161.648	0.000	0.000	--
RC02	E	20	100	52	2.6	20	149.348	182.468	33.120	33.120	1.656
RC03	A	20	100	144	6.9	21	152.220	185.594	33.374	31.785	1.589
RC03	B	19	95	121	6.4	19	142.876	171.560	28.684	28.684	1.510
RC03	C	17	85	113	6.6	17	139.122	166.474	27.352	27.352	1.609
RC03	D	17	85	90	5.3	17	146.052	175.852	29.800	29.800	1.753
RC03	E	--	--	--	--	--	--	--	--	--	--
BHB01	A	9	45	18	2.0	9	138.650	155.152	16.502	16.502	1.834
BHB01	B	16	80	0	0.0	16	141.248	156.890	15.642	15.642	0.978
BHB01	C	4	20	0	0.0	4	132.386	135.714	3.328	3.328	0.832
BHB01	D	10	50	23	2.3	10	155.260	170.698	15.438	15.438	1.544
BHB01	E	3	15	0	0.0	3	131.864	135.500	3.636	3.636	1.212
NOAA3	A	18	90	170	9.4	18	160.436	196.548	36.112	36.112	2.006
NOAA3	B	20	100	108	5.4	20	142.814	178.128	35.314	35.314	1.766
NOAA3	C	17	85	190	11.2	17	175.940	212.182	36.242	36.242	2.132
NOAA3	D	13	65	124	9.5	13	153.920	181.630	27.710	27.710	2.132
NOAA3	E	20	100	117	5.9	20	137.332	176.122	38.790	38.790	1.940
NOAA3[1]	A	19	95	89	4.7	19	135.346	169.598	34.252	34.252	1.803
NOAA3[1]	B	20	100	107	5.4	20	153.220	179.332	26.112	26.112	1.306
NOAA3[1]	C	20	100	46	2.3	20	166.600	205.060	38.460	38.460	1.923
NOAA3[1]	D	--	--	--	--	--	--	--	--	--	--
NOAA3[1]	E	20	100	136	6.8	20	153.720	185.816	32.096	32.096	1.605

[1]Field replicate.