APPENDIX E

Macrozoobenthos Ponar Grab Biomass Data

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	1	1	0.0065	0.0268	0.0031	0.2507
		2	0.0274	0.0259	0.0601	0.7809
		3	0.0048	0.0082	0.0211	0.2348
	2	1	0.1036	0.0553	0.0636	1.5323
		2	0.0697	0.1408	0.0386	1.7155
		3	0.0552	0.0646	0.0818	1.3884
	3	1	0.0053	0.0083	0.0101	0.1632
		2	0.0115	0.0033	0.0093	0.1660
		3	0.0020	0.0023	0.0010	0.0365
	4	1	0.0335	0.1174	0.0533	1.4063
		2	0.0250	0.0317	0.0130	0.4800
		3	0.0113	0.0091	0.0170	0.2576
	5	1	0.1672	0.0876	0.0901	2.3752
		2	0.0004	0.0088	0.0244	0.2314
		3	0.0006	0.0004	0.1235	0.8574
	6	1	0.0645	0.0818	0.0344	1.2444
		2	0.2199	0.1451	0.7318	7.5533
		3	0.0663	0.0079	0.0205	0.6522
	7	1	0.3510	0.2050	0.6299	8.1669
		2	0.2840	0.2232	0.1609	4.6010
		3	0.0270	0.0104	0.0150	0.3609
	8	1	0.1889	0.1719	0.0237	2.6478
		2	0.0408	0.0848	0.1248	1.7244
		3	0.1231	0.0570	0.1117	2.0096

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	9	1	0.0718	0.1365	0.0967	2.1004
		2	0.0915	0.0345	0.0871	1.4675
		3	0.0423	0.0239	0.0363	0.7059
	10	1	0.0034	0.0041	0.0206	0.1935
		2	0.0471	0.0291	0.0845	1.1067
		3	0.0705	0.0124	0.0222	0.7238

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
LAKE ST. CLAIR	11	1	0.0705	0.0709	0.2015	2.3614
		2	0.0862	0.1169	0.1003	2.0894
		3	0.1002	0.0563	0.1166	1.8807
	12	1	0.0478	0.0828	0.0382	1.1625
		2	0.0611	0.0575	0.0517	1.1728
		3	0.0573	0.0795	0.0716	1.4352
	13	1	0.0264	0.0448	0.0234	0.6515
		2	0.0476	0.0586	0.0383	0.9951
		3	0.1115	0.0352	0.0980	1.6852

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
DETROIT RIVER	14	1	0.0140	0.0256	0.0081	0.3285
		2	0.0054	0.0222	0.0125	0.2761
		3	0.0176	0.0097	0.0096	0.2541
	15	1	0.0055	0.0134	0.0237	0.2934
		2	0.0130	0.0092	0.0054	0.1901
		3	0.0149	0.0063	0.0058	0.1859
	16	1	0.0659	0.0918	0.0815	1.6473
		2	0.0440	0.0619	0.0454	1.0419
		3	0.0247	0.0297	0.0196	0.5096
	17	1	0.0479	0.0321	0.0606	0.9682
		2	0.0105	0.0252	0.0408	0.5268
		3	0.0076	0.0077	0.0079	0.1598
	18	1	0.0480	0.0613	0.0806	1.3078
		2	0.0652	0.1533	0.0214	1.6521
		3	0.0179	0.0177	0.0236	0.4077
	19	1	0.0160	0.0127	0.0328	0.4235
		2	0.0122	0.0038	0.0189	0.2403
		3	0.0107	0.0196	0.0023	0.2245
	20	1	0.0077	0.0220	0.0502	0.5503
		2	0.0055	0.0016	0.0034	0.0723
		3	0.0025	0.0022	0.0085	0.0909
	21	1	0.0074	0.0166	0.0200	0.3031
		2	0.0026	0.0071	0.0405	0.3457
		3	0.1426	0.0053	0.0014	1.0282

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	1	1	0.0072	0.0041	0.0003	0.0799
		2	0.0022	0.0027	0.0029	0.0537
		3	0.0023	0.0020	0.0024	0.0461
	2	1	0.0131	0.0217	0.0246	0.4091
		2	0.1090	0.0110	0.0519	1.1838
		3	0.0411	0.0426	0.0188	0.7059
	3	1	0.0016	0.0030	0.0022	0.0468
		2	0.0116	0.0059	0.0089	0.1818
		3	0.0111	0.0599	0.0325	0.7128
	4	1	0.1158	0.1829	0.0319	2.2767
		2	0.0041	0.0051	0.0146	0.1639
		3	0.0026	0.0106	0.0101	0.1605
	5	1	0.0309	0.2114	0.2334	3.2759
		2	0.0427	0.0518	0.0686	1.1232
		3	0.0025	0.0014	0.0166	0.1412
	6	1	0.2308	0.1909	0.0753	3.4227
		2	0.0854	0.0604	0.0570	1.3966
		3	0.0221	0.0135	0.0451	0.5557
	7	1	0.0339	0.0143	0.0094	0.3967
		2	0.1266	0.2583	0.0440	2.9536
		3	0.0288	0.0290	0.0091	0.4607
	8	1	0.0230	0.1357	0.0182	1.2182
		2	0.0591	0.0548	0.0477	1.1129
		3	0.0606	0.0135	0.0191	0.6418

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	9	1	0.0028	0.0020	0.0019	0.0461
		2	0.0454	0.0394	0.0515	0.9387
		3	0.0553	0.0145	0.0563	0.8684
	10	1	0.0130	0.0261	0.0020	0.2830
		2	0.0260	0.0043	0.0033	0.2314
		3	0.0252	0.0684	0.0207	0.7872

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
LAKE ST. CLAIR	11	1	0.0868	0.0607	0.0511	1.3677
		2	0.0600	0.0287	0.0283	0.8057
		3	0.1090	0.0360	0.0363	1.2486
	12	1	0.0214	0.0365	0.0284	0.5943
		2	0.0663	0.0717	0.0341	1.1852
		3	0.0562	0.0145	0.0339	0.7203
	13	1	0.0169	0.0229	0.0487	0.6095
		2	0.0556	0.0424	0.0309	0.8877
		3	0.0253	0.0333	0.0294	0.6060

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1983 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
DETROIT RIVER	14	1	0.1404	0.0313	0.0809	1.7396
		2	0.0033	0.0021	0.0023	0.0530
		3	0.0103	0.0115	0.0125	0.2362
	15	1	0.2904	0.0858	0.0897	3.2085
		2	0.0605	0.0626	0.0829	1.4186
		3	0.0194	0.0034	0.0068	0.2039
	16	1	0.0747	0.0323	0.0498	1.0798
		2	0.0501	0.0188	0.0941	1.1225
		3	0.0110	0.0244	0.0224	0.3981
	17	1	0.0236	0.0324	0.0378	0.6460
		2	0.0384	0.0622	0.0182	0.8181
		3	0.0126	0.0169	0.0243	0.3705
	18	1	0.0603	0.0408	0.0253	0.8705
		2	0.0490	0.0828	0.0770	1.4378
		3	0.0303	0.0187	0.0285	0.5338
	19	1	0.0038	0.0203	0.0339	0.3995
		2	0.0980	0.0564	0.0240	1.2286
		3	0.0015	0.0035	0.0007	0.0393
	20	1	0.0283	0.0198	0.0159	0.4408
		2	0.0543	0.0222	0.0207	0.6694
		3	0.0033	0.0051	0.0207	0.2004
	21	1	0.0405	0.0410	0.0519	0.9186
		2	0.0312	0.0166	0.0165	0.4428
		3	0.0193	0.0347	0.0196	0.5068

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	1	1	0.0013	0.0015	0.0014	0.0289
		2	0.0012	0.0013	0.0017	0.0289
		3	0.0015	0.0014	0.0019	0.0331
	2	1	0.0568	0.0695	0.0215	1.0178
		2	0.0645	0.1001	0.0451	1.4441
		3	0.0150	0.0350	0.0182	0.4697
	3	1	0.0010	0.0011	0.0021	0.0289
		2	0.0016	0.0024	0.0016	0.0386
		3	0.0414	0.0042	0.0192	0.4463
	4	1	0.0157	0.0476	0.0366	0.6880
		2	0.0330	0.0274	0.0557	0.7995
		3	0.0222	0.0101	0.0461	0.5400
	5	1	0.1658	0.1989	0.1244	3.3683
		2	0.0372	0.1618	0.1908	2.6844
		3	0.0021	0.0016	0.0015	0.0358
	6	1	0.2447	0.4382	0.1552	5.7717
		2	0.0079	0.0074	0.0100	0.1742
		3	0.0041	0.0040	0.0017	0.0675
	7	1	0.0747	0.0880	0.0406	1.4001
		2	0.0083	0.1453	0.0944	1.7079
		3	0.0830	0.2072	0.2087	3.4359
	8	1	0.0477	0.0812	0.0024	0.9041
		2	0.0381	0.0097	0.0216	0.4780
		3	0.0956	0.0742	0.0590	1.5758

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	9	1	0.0407	0.0427	0.0277	0.7651
		2	0.0039	0.0023	0.0029	0.0627
		3	0.0095	0.0009	0.0019	0.0847
	10	1	0.0011	0.0009	0.0012	0.0220
		2	0.0038	0.0036	0.0144	0.1501
		3	0.0050	0.0034	0.0011	0.0654

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
LAKE ST. CLAIR	11	1	0.0276	0.0480	0.0503	0.8670
		2	0.0329	0.0480	0.0321	0.7782
		3	0.0488	0.0565	0.0336	0.9566
	12	1	0.0168	0.0208	0.0278	0.4504
		2	0.0210	0.0293	0.0378	0.6067
		3	0.0180	0.0211	0.0143	0.3677
	13	1	0.0125	0.0779	0.0499	0.9662
		2	0.0764	0.0635	0.0737	1.4710
		3	0.0328	0.0434	0.0670	0.9862

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 MAY

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
DETROIT RIVER	14	1	0.0425	0.0451	0.0537	0.9731
		2	0.0470	0.0368	0.0293	0.7789
		3	0.0901	0.0524	0.0844	1.5626
	15	1	0.0068	0.0100	0.0060	0.1570
		2	0.1546	0.0265	0.0166	1.3615
		3	0.0017	0.0029	0.0082	0.0881
	16	1	0.1454	0.1047	0.1543	2.7850
		2	0.1072	0.0528	0.0641	1.5432
		3	0.0265	0.0242	0.0162	0.4607
	17	1	0.0381	0.0456	0.0308	0.7885
		2	0.0511	0.0397	0.0272	0.8127
		3	0.0702	0.0037	0.0071	0.5578
	18	1	0.1862	0.0653	0.0796	2.2801
		2	0.0364	0.0318	0.0559	0.8547
		3	0.0909	0.0277	0.0704	1.3015
	19	1	0.1089	0.2377	0.0209	2.5309
		2	0.0156	0.0162	0.0140	0.3154
		3	0.0030	0.0017	0.0114	0.1109
	20	1	0.0105	0.0065	0.0069	0.1646
		2	0.0042	0.0139	0.0032	0.1467
		3	0.0110	0.0047	0.0050	0.1426
	21	1	0.0219	0.0167	0.0086	0.3250
		2	0.0031	0.0084	0.0206	0.2210
		3	0.0106	0.0018	0.0088	0.1460

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	1	1	0.0015	0.0020	0.0020	0.0379
		2	0.0021	0.0019	0.0016	0.0386
		3	0.0019	0.0006	0.0008	0.0227
	2	1	0.0840	0.0478	0.0706	1.3938
		2	0.1177	0.1101	0.0748	2.0839
		3	0.2513	0.1896	0.0708	3.5240
	3	1	0.0039	0.0015	0.0029	0.0572
		2	0.0060	0.0032	0.0022	0.0785
		3	0.0018	0.0039	0.0034	0.0627
	4	1	0.1332	0.1658	0.1670	3.2092
		2	0.0580	0.0449	0.0332	0.9373
		3	0.0078	0.0529	0.1007	1.1115
	5	1	0.2297	0.3163	0.1466	4.7697
		2	0.1522	0.2071	0.1590	3.5694
		3	0.0463	0.0069	0.0057	0.4056
	6	1	0.0823	0.1496	0.2234	3.1355
		2	0.0655	0.0875	0.0788	1.5963
		3	0.1217	0.0656	0.1044	2.0089
	7	1	0.2464	1.0654	0.1994	10.4071
		2	0.0942	0.0507	0.0210	1.1423
		3	0.0684	0.1028	0.0892	1.7934
	8	1	0.0203	0.0442	0.0602	0.8587
		2	0.0594	0.0497	0.0262	0.9318
		3	0.0326	0.0448	0.0301	0.7403

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
ST. CLAIR RIVER	9	1	0.0033	0.0022	0.0030	0.0585
		2	0.0019	0.0022	0.0017	0.0399
		3	0.0124	0.0025	0.0197	0.2383
	10	1	0.0020	0.0019	0.0014	0.0365
		2	0.0295	0.0125	0.0320	0.5096
		3	0.0716	0.0708	0.0988	1.6611

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
LAKE ST. CLAIR	11	1	0.0387	0.0605	0.0424	0.9751
		2	0.0569	0.0511	0.0776	1.2782
		3	0.0821	0.0581	0.0860	1.5577
	12	1	0.0295	0.0213	0.0187	0.4786
		2	0.0341	0.0505	0.0257	0.7596
		3	0.0382	0.0403	0.0297	0.7451
	13	1	0.0088	0.0087	0.0087	0.1804
		2	0.0236	0.1121	0.0368	1.1880
		3	0.3903	0.0182	0.0208	2.9564

MACROZOOBENTHOS PONAR GRAB BIOMASS DATA-1984 OCTOBER

LOCATION	TRANSECT NO.	STATION NO.	GRAB WEIGHT(GM) REP. 1	REP. 2	REP. 3	MEAN ASH FREE DRY WEIGHT (G/SQ. METER)
DETROIT RIVER	14	1	0.1840	0.2080	0.1020	3.4020
		2	0.0068	0.0051	0.0157	0.1901
		3	0.0235	0.0127	0.0116	0.3292
	15	1	0.3209	0.1518	0.1823	4.5108
		2	0.0521	0.0169	0.0444	0.7809
		3	0.0650	0.0153	0.1347	1.4806
	16	1	0.0448	0.0413	0.0365	0.8443
		2	0.0344	0.0353	0.1594	1.5777
		3	0.0078	0.0039	0.0092	0.1440
	17	1	0.0532	0.0775	0.0766	1.4276
		2	0.0651	0.0191	0.0574	0.9752
		3	0.0232	0.0111	0.0181	0.3609
	18	1	0.0416	0.0813	0.0771	1.3774
		2	0.0467	0.0670	0.0673	1.2466
		3	0.0616	0.0510	0.0568	1.1667
	19	1	0.1810	0.0429	0.0246	1.7114
		2	0.0173	0.0271	0.0151	0.4097
		3	0.0104	0.0045	0.0262	0.2830
	20	1	0.0378	0.0733	0.0466	1.0860
		2	0.0178	0.0087	0.0059	0.2231
		3	0.0214	0.0161	0.0049	0.2920
	21	1	0.0515	0.0236	0.0225	0.6721
		2	0.0210	0.0124	0.0218	0.3802
		3	0.0021	0.0071	0.0068	0.1102