

ASSESSMENT OF THE ENVIRONMENTAL IMPACTS OF
CONSTRUCTION AND OPERATION OF THE
HART AND MILLER ISLANDS CONTAINMENT FACILITY

Third Annual Data Report
August 1983 - August 1984

October, 1985

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Maryland Water Resources Administration

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Maryland Port Administration

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RESOURCE MONITORING DATA BASE
HART MILLER ISLAND - FISH DATA

THE FIRST (HEADER) LINE DENOTES THE FOLLOWING VARIABLES

SAMPLING STATION NO.
DATE Y Y M M D D
TIME OF SAMPLE
DEPTH IN FEET
BASIN SEGMENT
MEDIA CLASS
SUBMITTER CODE
SAMPLE METHOD
COUNTY CODE
TIDE STATE
WEATHER
LATITUDE D D M M S S S
LONGITUDE D D M M S S S

THE SECOND (TRAILER) LINE DENOTES THE FOLLOWING VARIABLES

MEDIA
PHYLUM
CLASS

SPECIES
PARAMETER
METHOD
UNITS
VALUE
REMARKS

RESOURCE MONITORING DATA BASE

PAGE 1

STATION	DATE	TIME	DEPTH FT	Basin	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM														
XIF3142	830528	800	15	2139597	BIOTA	1	SPACECOM BA					3912470	7624360																		
							HICTA						PHYLLM	CLASS	SPECIES	NO-OF-IND	1	CGUNT	153												
							HICTA						SPCT			TWEIGHT	1	GRAMS	15700												
							HICTA						CRCAKER			NO-OF-IND	1	CGUNT	25												
							HICTA						CRCAKER			TWEIGHT	1	GRAMS	1750												
							HICTA						STRIPED BASS			NO-OF-IND	1	CGUNT	1												
							HICTA						STRIPED BASS			TWEIGHT	1	GRAMS	200												
							HICTA						SUPPER FLOUNDER			NO-OF-IND	1	CGUNT	3												
							HICTA						SUPPER FLOUNDER			TWEIGHT	1	GRAMS	600												
							HICTA						HOGCHOKER			NO-OF-IND	1	CGUNT	3												
							HICTA						HOGCHOKER			TWEIGHT	1	GRAMS	65												
							HICTA						BAY ANCHOVY			NO-OF-IND	1	CGUNT	130												
							HICTA						BAY ANCHOVY			TWEIGHT	1	GRAMS	250												
							HICTA						ATLANTIC MENHADEN			NO-OF-IND	1	CGUNT	6												
							HICTA						ATLANTIC MENHADEN			TWEIGHT	1	GRAMS	85												
							HICTA						BLUE CRAB			NO-OF-IND	1	CGUNT	22												
							HICTA						BLUE CRAB			TWEIGHT	1	GRAMS	4200												
							XIF3325						830528	915	12	2139597	BIOTA	1	SPACECOM BA					3913840	7622250						
																			HICTA						PHYLLM	CLASS	SPECIES	NO-OF-IND	1	CGUNT	29
																			HICTA						SPCT			TWEIGHT	1	GRAMS	2500
HICTA	BLLEFISH			NO-OF-IND	1	CGUNT		10																							
HICTA	BLLEFISH			TWEIGHT	1	GRAMS		1100																							
HICTA	WHITE PERCH			NO-OF-IND	1	CGUNT		1																							
HICTA	WHITE PERCH			TWEIGHT	1	GRAMS		65																							
HICTA	WHITE PERCH			LENGTH	1	MM		190																							
HICTA	CRCAKER			NO-OF-IND	1	CGUNT		9																							
HICTA	CRCAKER			TWEIGHT	1	GRAMS		600																							
HICTA	SUPPER FLOUNDER			NO-OF-IND	1	CGUNT		2																							
HICTA	SUPPER FLOUNDER			TWEIGHT	1	GRAMS		165																							
HICTA	BAY ANCHOVY			NO-OF-IND	1	CGUNT		201																							
HICTA	BAY ANCHOVY			TWEIGHT	1	GRAMS		440																							
HICTA	BLUE CRAB			NO-OF-IND	1	CGUNT		13																							
HICTA	BLUE CRAB			TWEIGHT	1	GRAMS		2600																							
XIF3601	830528	1130	12	2139597	BIOTA	1		SPACECOM BA											3914350						7620700						
								HICTA																	PHYLLM	CLASS	SPECIES	NO-OF-IND	1	CGUNT	27
								HICTA																	SPCT			TWEIGHT	1	GRAMS	2900
								HICTA																	SUPPER FLOUNDER			NO-OF-IND	1	CGUNT	3
							HICTA	SUPPER FLOUNDER							TWEIGHT	1	GRAMS	320													
							HICTA	CRCAKER							NO-OF-IND	1	CGUNT	2													
							HICTA	CRCAKER							TWEIGHT	1	GRAMS	110													
							HICTA	WHITE PERCH							NO-OF-IND	1	CGUNT	8													
							HICTA	WHITE PERCH							TWEIGHT	1	GRAMS	660													
							HICTA	BAY ANCHOVY							NO-OF-IND	1	CGUNT	24													
							HICTA	BAY ANCHOVY							TWEIGHT	1	GRAMS	20													
							HICTA	HOGCHOKER							NO-OF-IND	1	CGUNT	1													
							HICTA	HOGCHOKER							TWEIGHT	1	GRAMS	20													
							HICTA	BLUE CRAB							NO-OF-IND	1	CGUNT	17													
							HICTA	BLUE CRAB							TWEIGHT	1	GRAMS	3300													

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
XIF3638	830528	E10	13	2139557	BIOTA	1	SPACECOM HA	L	0		3913490	7623750					
													NO-OF-IND	1	COUNT	56	
													TWEIGHT	1	GRAMS	600	
													NO-OF-IND	1	COUNT	33	
													TWEIGHT	1	GRAMS	2200	
													NO-OF-IND	1	CCOUNT	1	
													TWEIGHT	1	GRAMS	60	
													LENGTH	1	MM	156	
													NO-OF-IND	1	COUNT	2	
													TWEIGHT	1	GRAMS	253	
													NO-OF-IND	1	COUNT	6	
													TWEIGHT	1	GRAMS	155	
													NO-OF-IND	1	COUNT	2	
													TWEIGHT	1	GRAMS	29	
													NO-OF-IND	1	COUNT	1	
													TWEIGHT	1	GRAMS	180	
													NO-OF-IND	1	COUNT	47	
													TWEIGHT	1	GRAMS	50	
													NO-OF-IND	1	COUNT	43	
													TWEIGHT	1	GRAMS	8000	
XIF4146	831003	1245	2	2139557	BIOTA	1	SPACECOM HA		0		3914030	7624340					
													NO-OF-IND	134	COUNT	35	
													TWEIGHT	134	GRAMS	2500	
													NO-OF-IND	134	COUNT	1	
													TWEIGHT	134	GRAMS	15	
													NO-OF-IND	134	COUNT	1	
													TWEIGHT	134	GRAMS	55	
													NO-OF-IND	134	COUNT	6	
													TWEIGHT	134	GRAMS	15	
													NO-OF-IND	134	COUNT	2	
													TWEIGHT	134	GRAMS	350	
XIF4146	831003	1245	2	2139557	BIOTA	1	SPACECOM BA		0		3514030	7624340					
													NO-OF-IND	134	COUNT	1	
													TWEIGHT	134	GRAMS	25	
													LENGTH	134	MM	164	
													NO-OF-IND	134	COUNT	3	
													TWEIGHT	134	GRAMS	7	
													NO-OF-IND	134	COUNT	1	
													TWEIGHT	134	GRAMS	1	
XIF4146	831003	1300	2	2139557	BIOTA	1	SPACECOM HA		0		3514030	7624340					
													NO-OF-IND	133	COUNT	1	
													TWEIGHT	133	GRAMS	1	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REN
								MEDIA	PHYLLUM	CLASS	SPECIES						
XIF4222	831018	920	15	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120		NO-OF-IND	140	COUNT	4	Y
													TWEIGHT	140	GRAMS	1100	Y
													NO-OF-IND	140	COUNT	12	Y
													TWEIGHT	140	GRAMS	1100	Y
													NO-OF-IND	140	COUNT	1	Y
													TWEIGHT	140	GRAMS	340	Y
													LENGTH	140	MM	310	Y
													NO-OF-IND	140	COUNT	1	Y
XIF4222	831018	920	15	2139997	BIOTA	1	INDIV	BA	1	3914170	7622120		NO-OF-IND	141	COUNT	4	Y
													TWEIGHT	141	GRAMS	500	Y
													NO-OF-IND	141	COUNT	2	Y
													TWEIGHT	141	GRAMS	35	Y
XIF4222	831018	920	15	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120		NO-OF-IND	143	COUNT	7	Y
													TWEIGHT	143	GRAMS	900	Y
													NO-OF-IND	143	COUNT	3	Y
													TWEIGHT	143	GRAMS	272	Y
													NO-OF-IND	144	COUNT	21	Y
XIF4222	831018	1000	15	2139997	BIOTA	1	INDIV	RA	1	3914130	7622120		TWEIGHT	144	GRAMS	7P80	
													NO-OF-IND	144	COUNT	5	Y
													TWEIGHT	144	GRAMS	500	Y
													NO-OF-IND	144	COUNT	5	Y
XIF4222	831018	1030	13	2139997	WATER	1	INDIV	BA	1	3914130	7622120		SALIN	110	FPTH	8.5	
													TEMP	109	CENTIGRD	17	
XIF4222	831018	1115	15	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120		NO-OF-IND	137	COUNT	73	Y
													TWEIGHT	137	GRAMS	8500	Y
													NO-OF-IND	137	COUNT	6	Y
													TWEIGHT	137	GRAMS	1300	Y
XIF4222	831018	1115	15	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120		NO-OF-IND	138	COUNT	4	Y
													TWEIGHT	138	GRAMS	2417	Y
													NO-OF-IND	138	COUNT	24	Y
													TWEIGHT	138	GRAMS	3200	Y
													NO-OF-IND	138	COUNT	5	Y
													TWEIGHT	138	GRAMS	1100	Y
													NO-OF-IND	135	COUNT	4	Y
XIF4222	831018	1215	12	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120		TWEIGHT	135	GRAMS	238	
													NO-OF-IND	135	COUNT	1	Y
													TWEIGHT	135	GRAMS	270	Y
													NO-OF-IND	135	COUNT	2	Y
													TWEIGHT	135	GRAMS	1900	Y
													NO-OF-IND	135	COUNT	22	Y
XIF4222	831018	1215	12	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120		TWEIGHT	153	GRAMS	1591	
													NO-OF-IND	153	COUNT	1	Y
													TWEIGHT	153	GRAMS	32	Y
													NO-OF-IND	153	COUNT	1	Y

RESOURCE MONITORING DATA BASE

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM	
												PEDIA	PHYLOM	CLASS	SPECIES			
XIF4222	831019	520	12	2139597	BIOTA	1	INDIV	HA	6		3514130	7622120						
													NO-OF-IND	137	COUNT	16	Y	
													TWEIGHT	137	GRAMS	2500	Y	
													NO-OF-IND	137	COUNT	1	Y	
													TWEIGHT	137	GRAMS	800	Y	
													LENGTH	137	MM	445	Y	
													NO-OF-IND	137	COUNT	1	Y	
													TWEIGHT	137	GRAMS	400	Y	
													LENGTH	137	MM	395	Y	
													NO-OF-IND	137	COUNT	1	Y	
													TWEIGHT	137	GRAMS	220	Y	
													LENGTH	137	MM	321	Y	
													NO-OF-IND	137	COUNT	2	Y	
													NO-OF-IND	137	COUNT	9	Y	
													TWEIGHT	137	GRAMS	2200	Y	
													NO-OF-IND	137	COUNT	3	Y	
													TWEIGHT	137	GRAMS	1256	Y	
													NO-OF-IND	137	COUNT	2	Y	
													TWEIGHT	137	GRAMS	124	Y	
XIF4222	831019	520	12	2139597	BIOTA	1	INDIV	HA	6		3514130	7622120						
													NO-OF-IND	139	COUNT	70	Y	
													TWEIGHT	139	GRAMS	8600	Y	
													NO-OF-IND	139	COUNT	3	Y	
													TWEIGHT	139	GRAMS	752	Y	
													NO-OF-IND	139	COUNT	1	Y	
													TWEIGHT	139	GRAMS	60	Y	
													LENGTH	139	MM	177	Y	
													NO-OF-IND	139	COUNT	1	Y	
XIF4222	831019	1000	12	2139597	BIOTA	1	INDIV	HA	6		3914130	7622120						
													NO-OF-IND	139	COUNT	3	Y	
													TWEIGHT	139	GRAMS	800	Y	
													NO-OF-IND	139	COUNT	6	Y	
													TWEIGHT	139	GRAMS	800	Y	
													NO-OF-IND	139	COUNT	2	Y	
													TWEIGHT	139	GRAMS	48	Y	
													NO-OF-IND	139	COUNT	3	Y	
													TWEIGHT	139	GRAMS	324	Y	
XIF4222	831019	1000	12	2139597	BIOTA	1	INDIV	HA	6		3914130	7622120						
													NO-OF-IND	140	COUNT	6	Y	
													TWEIGHT	140	GRAMS	2400	Y	
													NO-OF-IND	140	COUNT	14	Y	
													TWEIGHT	140	GRAMS	1400	Y	
													NO-OF-IND	140	COUNT	3	Y	
													TWEIGHT	140	GRAMS	96	Y	
XIF4222	831019	1000	12	2139597	BIOTA	1	INDIV	HA	6		3914130	7623120						
													NO-OF-IND	141	COUNT	4	Y	
													TWEIGHT	141	GRAMS	1200	Y	
													NO-OF-IND	141	COUNT	5	Y	
													TWEIGHT	141	GRAMS	500	Y	
													NO-OF-IND	141	COUNT	2	Y	
													TWEIGHT	141	GRAMS	172	Y	
													NO-OF-IND	141	COUNT	4	Y	
													TWEIGHT	141	GRAMS	324	Y	

RESOURCE MONITORING DATA BASE

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHCD	SAMPLE METHCD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUC	REP
XIF4222	831019	1000	12	2139597	BIOTA	1	INDIV	BA			3914130	7622120					
													NO-OF-INC	143	COUNT	3	Y
													TWEIGHT	143	COUNT	1900	Y
													NO-OF-IND	143	COUNT	9	Y
													TWEIGHT	143	GRAMS	700	Y
													NO-CF-INC	143	COUNT	7	Y
													TWEIGHT	143	GRAMS	400	Y
XIF4222	831019	1030	13	2139597	WATER	1	INDIV	BA			3914130	7622120					
													SALIN	110	PPTH	8.5	
													TEMP	109	CENTIGRO	17	
XIF4222	831019	1130	15	2139597	BIOTA	1	INDIV	BA			3914130	7622120					
													NO-OF-INC	144	COUNT	37	
													TWEIGHT	144	GRAMS	15200	
													NO-OF-INC	144	COUNT	9	
													TWEIGHT	144	GRAMS	700	
XIF4222	831019	1230	12	2139597	BIOTA	1	INDIV	BA			3914170	7622120					
													NO-OF-IND	135	COUNT	1	
													TWEIGHT	135	GRAMS	72	
													NO-OF-IND	135	COUNT	1	
													TWEIGHT	135	GRAMS	600	
													NO-OF-IND	135	COUNT	7	
													TWEIGHT	135	GRAMS	396	
XIF4222	831019	1230	12	2139597	BIOTA	1	INDIV	BA			3914150	7622120					
													NO-OF-IND	153	COUNT	8	
													TWEIGHT	153	GRAMS	479	
XIF4222	831020	930	12	2139597	BIOTA	1	INDIV	BA			3914130	7622120					
													NO-OF-INC	139	COUNT	1	Y
													TWEIGHT	139	GRAMS	160	Y
													LENGTH	139	MM	221	Y
													NO-OF-IND	139	COUNT	1	Y
													NO-OF-IND	139	COUNT	1	Y
													TWEIGHT	139	GRAMS	1600	Y
													NO-CF-IND	139	COUNT	3	Y
													TWEIGHT	139	GRAMS	208	Y
XIF4222	831020	930	12	2139597	BIOTA	1	INDIV	BA			3914130	7622120					
													NO-CF-INC	140	COUNT	2	Y
													TWEIGHT	140	GRAMS	408	Y
													NO-OF-IND	140	COUNT	2	Y
													TWEIGHT	140	GRAMS	192	Y
													NO-OF-IND	140	COUNT	2	Y
													TWEIGHT	140	GRAMS	64	Y
													NO-OF-IND	140	COUNT	3	Y
													TWEIGHT	140	GRAMS	328	Y

RESOURCE MONITORING DATA BASE

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLLP	CLASS	SPECIES	PARAMETER	METHGD	UNITS	VALUE	PLM									
XIF4022	831020	930	12	2139997	BIOTA	1	INDIV	HA	1	3914130	7622120																			
																							BIOTA	SUMMER FLOUNDER	NO-OF-IND	141	COUNT	4	Y	
																							BIOTA	SUMMER FLOUNDER	TWEIGHT	141	GRAMS	500	Y	
																							BIOTA	ATLANTIC MENHADEN	NO-CF-IND	141	COUNT	4	Y	
																							BIOTA	ATLANTIC MENHADEN	TWEIGHT	141	GRAMS	341	Y	
																							BIOTA	WHITE PERCH	NO-OF-IND	141	COUNT	1	Y	
																							BIOTA	WHITE PERCH	TWEIGHT	141	GRAMS	280	Y	
																							BIOTA	WHITE PERCH	LENGTH	141	MM	270	Y	
																							BIOTA	WHITE PERCH	NO-OF-IND	141	COUNT	1	Y	
																							BIOTA	BLUE CRAB	NO-OF-IND	141	COUNT	4	Y	
BIOTA	BLUE CRAB	TWEIGHT	141	GRAMS	500	Y																								
XIF4022	831020	930	12	2139997	BIOTA	1	INDIV	EA	1	3914130	7622120																			
																							BIOTA	SUMMER FLOUNDER	NO-CF-IND	143	COUNT	2	Y	
																							BIOTA	SUMMER FLOUNDER	TWEIGHT	143	GRAMS	340	Y	
																							BIOTA	GIZZARD SHAD	NO-OF-IND	143	COUNT	2	Y	
																							BIOTA	GIZZARD SHAD	TWEIGHT	143	GRAMS	706	Y	
																							BIOTA	WHITE CATFISH	NO-OF-IND	143	COUNT	2	Y	
																							BIOTA	WHITE CATFISH	TWEIGHT	143	GRAMS	1500	Y	
																							BIOTA	ATLANTIC MENHADEN	NO-CF-IND	143	COUNT	2	Y	
																							BIOTA	ATLANTIC MENHADEN	TWEIGHT	143	GRAMS	162	Y	
																							BIOTA	BLUE CRAB	NO-OF-IND	143	COUNT	5	Y	
BIOTA	BLUE CRAB	TWEIGHT	143	GRAMS	1600	Y																								
XIF4022	831020	1030	12	2139997	BIOTA	1	INDIV	HA	1	3914130	7622120																			
																								BIOTA	BLUEFISH	NO-OF-IND	137	COUNT	3	Y
																								BIOTA	BLUEFISH	TWEIGHT	137	GRAMS	418	Y
																								BIOTA	ATLANTIC MENHADEN	NO-OF-IND	137	COUNT	20	Y
																								BIOTA	ATLANTIC MENHADEN	TWEIGHT	137	GRAMS	2000	Y
																								BIOTA	HOGCHOKER	NO-OF-IND	137	COUNT	2	Y
BIOTA	HOGCHOKER	TWEIGHT	137	GRAMS	140	Y																								
XIF4022	831020	1030	12	2139997	BIOTA	1	INDIV	HA	1	3914130	7622120																			
																								BIOTA	WHITE PERCH	NO-OF-IND	138	COUNT	1	Y
																								BIOTA	WHITE PERCH	TWEIGHT	138	GRAMS	150	Y
																								BIOTA	WHITE PERCH	LENGTH	138	MM	214	Y
																								BIOTA	WHITE PERCH	NO-OF-IND	138	COUNT	1	Y
																								BIOTA	ATLANTIC MENHADEN	NO-OF-IND	138	COUNT	20	Y
																								BIOTA	ATLANTIC MENHADEN	TWEIGHT	138	GRAMS	2700	Y
																								BIOTA	BLUE CRAB	NO-OF-IND	138	COUNT	2	Y
BIOTA	BLUE CRAB	TWEIGHT	138	GRAMS	162	Y																								
XIF4022	831020	1050	13	2139997	WATER	1	INDIV	EA	1	3914130	7622120																			
																								WATER	SALIN	110	FFTH	6.2		
WATER	TEMP	109	CENTIGRD	17																										
XIF4022	831020	1055	15	2139997	BIOTA	1	INDIV	EA	1	3914130	7622120																			
																								BIOTA	EEL	NO-CF-IND	144	COUNT	18	
																								BIOTA	EEL	TWEIGHT	144	GRAMS	7640	
																								BIOTA	BLUE CRAB	NO-OF-IND	144	COUNT	12	
BIOTA	BLUE CRAB	TWEIGHT	144	GRAMS	700																									
XIF4022	831020	1145	12	2139997	BIOTA	1	INDIV	BA	1	3914130	7622120																			
																								BIOTA	WHITE PERCH	NO-OF-IND	135	COUNT	5	
BIOTA	WHITE PERCH	TWEIGHT	135	GRAMS	444																									

STATION	DATE	TIME	DEPTH	PASIN	MEDIA	SUM	SAMPLE	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	VALUE	PER	
			F1		CLASS		METHOD								
							PEDIA	PHYLLM	CLASS	SPECIES	PARAMETER	METHOD	UNITS		
XIF4022	831020	1145	12	2139997	BIOTA	1	IADIV	DA		1	3914130	7622120			
							BIOTA		EEL			NO-OF-IND	153	COUNT	1
							BIOTA		EEL			TWEIGHT	153	GRAMS	600
							BIOTA		WHITE PERCH			NO-OF-IND	153	COUNT	2
							BIOTA		WHITE PERCH			TWEIGHT	153	GRAMS	96
XIF4032	831003	1330	2	2139997	BIOTA	1	SPACECOM	RA		0	3914360	7623120			
							BIOTA		ATLANTIC SILVERSIDE			NO-OF-IND	133	COUNT	22
							BIOTA		ATLANTIC SILVERSIDE			TWEIGHT	133	GRAMS	90
							BIOTA		STRIPED KILLIFISH			NO-OF-IND	133	COUNT	5
							BIOTA		STRIPED KILLIFISH			TWEIGHT	133	GRAMS	30
							BIOTA		WHITE PERCH			NO-OF-IND	133	COUNT	1
							BIOTA		WHITE PERCH			TWEIGHT	133	GRAMS	26
							BIOTA		WHITE PERCH			LENGTH	133	MM	133
							BIOTA		WHITE PERCH			NO-OF-IND	133	COUNT	1
							BIOTA		WHITE PERCH			TWEIGHT	133	GRAMS	30
							BIOTA		WHITE PERCH			LENGTH	133	MM	133
							BIOTA		BLUE CRAB			NO-OF-IND	133	COUNT	1
							BIOTA		BLUE CRAB			TWEIGHT	133	GRAMS	45
XIF4632	831003	1345	2	2139997	BIOTA	1	SPACECOM	RA		0	3914360	7623120			
							BIOTA		SIFT			NO-OF-IND	133	COUNT	1
							BIOTA		SIFT			TWEIGHT	133	GRAMS	55
							BIOTA		STRIPED KILLIFISH			NO-OF-IND	133	COUNT	6
							BIOTA		STRIPED KILLIFISH			TWEIGHT	133	GRAMS	26
							BIOTA		RAY ANCHOVY			NO-OF-IND	133	COUNT	1
							BIOTA		RAY ANCHOVY			TWEIGHT	133	GRAMS	5
							BIOTA		ATLANTIC SILVERSIDE			NO-OF-IND	133	COUNT	7
							BIOTA		ATLANTIC SILVERSIDE			TWEIGHT	133	GRAMS	20
							BIOTA		BLUE CRAB			NO-OF-IND	133	COUNT	1
							BIOTA		BLUE CRAB			TWEIGHT	133	GRAMS	20

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR	SAMPLE METHCD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REP														
XIF5132	831011	930	12	2139597	BIOTA	1	INDIV	BA	1	3915050	7623090																				
												XIF5132	831011	930	12	2139997	BIOTA	1	INDIV	BA	1	3915050	7623090								
XIF5132	831011	1030	13	2139597	WATER	1	INDIV	BA	1	3915050	7623090																				
XIF5132	831011	1120	12	2139597	BIOTA	1	INDIV	BA	1	3915050	7623090																				

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REP																	
													SPECIES																					
XIF5132	831011	1120	12	2139957	BIOTA	1	INDIV	BA			3915050	7623090																						
													XIF5132	831011	1315	15	2139957	BIOTA	1	INDIV	BA			3915050	7623090									
XIF5132	831011	1315	15	2139957	BIOTA	1	INDIV	BA			3915050	7623090																						
XIF5132	831011	1400	12	2139957	BIOTA	1	INDIV	EA			3915050	7623090																						

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHCD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE				VALUE	REP
								MEDIA	PHYLLM	CLASS	SPECIES	PARAMETER	METHOD	UNITS			
XIF5132	831013	915	12	213997	B10TA	1	IADIV	PA		6	391E050	7E23090					
											ATLANTIC MENHADEN	NO-OF-IND	139	CCUNT		1	X
											ATLANTIC MENHADEN	TWEIGHT	139	GRAMS		50	X
											FLLEFISH	NO-OF-IND	139	CCUNT		1	X
											FLLEFISH	TWEIGHT	139	GRAMS		220	X
											SUPPER FLOUNDER	NO-OF-INC	139	CCUNT		1	X
											SUPPER FLOUNDER	TWEIGHT	139	GRAMS		90	X
											GIZZARD SHAD	NO-OF-IND	139	CCUNT		4	X
											GIZZARD SHAD	TWEIGHT	139	GRAMS		700	X
											WHITE PERCH	NO-OF-IND	139	CCUNT		1	X
											WHITE PERCH	TWEIGHT	139	GRAMS		210	X
											WHITE PERCH	LENGTH	139	MM		245	X
											WHITE PERCH	NO-OF-INC	139	CCUNT		1	X
											WHITE PERCH	TWEIGHT	139	GRAMS		165	X
											WHITE PERCH	LENGTH	139	MM		239	X
											WHITE PERCH	NO-OF-IND	139	CCUNT		1	X
											STRIPED BASS	NO-OF-IND	139	CCUNT		1	X
											STRIPED BASS	TWEIGHT	139	GRAMS		345	X
											STRIPED BASS	LENGTH	139	MM		320	X
											STRIPED BASS	NO-OF-IND	139	CCUNT		1	X
											STRIPED BASS	TWEIGHT	139	GRAMS		345	X
											STRIPED BASS	LENGTH	139	MM		309	X
											STRIPED BASS	NO-OF-IND	139	CCUNT		1	X
											CHANNEL CATFISH	NO-OF-IND	139	CCUNT		1	X
											CHANNEL CATFISH	TWEIGHT	139	GRAMS		265	X
											CHANNEL CATFISH	LENGTH	139	MM		345	X
											CHANNEL CATFISH	NO-OF-IND	139	CCUNT		1	X
											CHANNEL CATFISH	TWEIGHT	139	GRAMS		315	X
											CHANNEL CATFISH	LENGTH	139	MM		330	X
											CHANNEL CATFISH	NO-OF-IND	139	CCUNT		1	X
											CHANNEL CATFISH	TWEIGHT	139	GRAMS		265	X
											CHANNEL CATFISH	LENGTH	139	MM		340	X
											CHANNEL CATFISH	NO-OF-IND	139	CCUNT		1	X
											BLUE CRAB	NO-OF-IND	139	CCUNT		1	X
											BLUE CRAB	TWEIGHT	139	GRAMS		120	X

STATION	DATE	TIME	DEPTH FT	EASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	VALUE	REP	
							MEDIA	PFLYLP	CLASS	SPECIES	PARAMETER	METHOD	UNITS		
XIF5132	831013	915	12	213997	PICTA	1	INDIV	6A			3915050	7623090			
							PICTA		BLUEFISH		NO-OF-IND	143	COUNT	4	X
							PICTA		FLLEFISH		TWEIGHT	143	GRAMS	5000	X
							PICTA		SUPPER FLOUNDER		NO-CF-IND	143	COUNT	6	X
							PICTA		SUPPER FLOUNDER		TWEIGHT	143	GRAMS	1300	X
							PICTA		GIZZARD SHAD		NO-OF-IND	143	COUNT	2	X
							PICTA		GIZZARD SHAD		TWEIGHT	143	GRAMS	200	X
							PICTA		CHANNEL CATFISH		NO-OF-IND	143	COUNT	1	X
							PICTA		CHANNEL CATFISH		TWEIGHT	143	GRAMS	465	X
							PICTA		CHANNEL CATFISH		LENGTH	143	MM	415	X
							PICTA		CHANNEL CATFISH		NO-OF-IND	143	COUNT	1	X
							PICTA		CHANNEL CATFISH		TWEIGHT	143	GRAMS	350	X
							PICTA		CHANNEL CATFISH		LENGTH	143	MM	350	X
							PICTA		CHANNEL CATFISH		NO-OF-IND	143	COUNT	1	X
							PICTA		ATLANTIC MENHADEN		NO-OF-IND	143	COUNT	9	X
							PICTA		ATLANTIC MENHADEN		TWEIGHT	143	GRAMS	527	X
							PICTA		BLUE CRAB		NO-CF-IND	143	COUNT	17	X
							PICTA		BLUE CRAB		TWEIGHT	143	GRAMS	3400	X
XIF5132	831013	1030	12	213997	WATER	1	INDIV	BA			3915050	7623090			
							WATER				SALIN	110	PPTH	8.2	
							WATER				TEMP	109	CENTIGRD	19	

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STATION	DATE	TIME	DEPTH FT	CASIN	MEDIA CLASS	SUB	SAMPLE METH-CD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	PEP			
													MEDIA	PHYLLP	CLASS	SPECIES				
XIF5132	031013	1345	12	2139597	BIOTA	1	INDIV	BA		E	3915050	7623050	NO-OF-IND	144	COUNT	2	X			
													TWEIGHT	144	GRAMS	200	X			
													NO-OF-IND	144	COUNT	13	X			
													TWEIGHT	144	GRAMS	1700	X			
XIF5132	031014	045	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623050	NO-OF-IND	137	COUNT	9	Y			
													TWEIGHT	137	GRAMS	1200	Y			
													NO-OF-IND	137	COUNT	6	Y			
													TWEIGHT	137	GRAMS	1600	Y			
XIF5132	031014	050	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623090	NO-OF-IND	138	COUNT	3	Y			
													TWEIGHT	138	GRAMS	703	Y			
													NO-OF-IND	138	COUNT	13	Y			
													TWEIGHT	138	GRAMS	1400	Y			
													NO-OF-IND	138	COUNT	3	Y			
													TWEIGHT	138	GRAMS	700	Y			
													NO-OF-IND	138	COUNT	1	Y			
													TWEIGHT	138	GRAMS	700	Y			
XIF5132	031014	530	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623050	NO-OF-IND	139	COUNT	1	Y			
													TWEIGHT	139	GRAMS	45	Y			
													NO-OF-IND	139	COUNT	1	Y			
													TWEIGHT	139	GRAMS	180	Y			
													LENGTH	139	MM	240	Y			
													NO-OF-IND	139	COUNT	9	Y			
													TWEIGHT	139	GRAMS	2000	Y			
													NO-OF-IND	139	COUNT	4	Y			
XIF5132	031014	530	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623090	NO-OF-IND	140	COUNT	3	Y			
													TWEIGHT	140	GRAMS	700	Y			
													NO-OF-IND	140	COUNT	1	Y			
													TWEIGHT	140	GRAMS	1100	Y			
													NO-OF-IND	140	COUNT	6	Y			
													TWEIGHT	140	GRAMS	232	Y			
													NO-OF-IND	140	COUNT	3	Y			
													TWEIGHT	140	GRAMS	413	Y			
													NO-OF-IND	140	COUNT	1	Y			
													TWEIGHT	140	GRAMS	390	Y			
													LENGTH	140	MM	348	Y			
													NO-OF-IND	140	COUNT	1	Y			
													TWEIGHT	140	GRAMS	600	Y			
													LENGTH	140	MM	400	Y			
													NO-OF-IND	140	COUNT	1	Y			
													TWEIGHT	140	GRAMS	400	Y			
													LENGTH	140	MM	330	Y			
													NO-OF-IND	140	COUNT	1	Y			
													NO-OF-IND	140	COUNT	6	Y			
													TWEIGHT	140	GRAMS	500	Y			

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE		VALUE	REV		
													PARAMETER	METHOD	UNITS		
XIF5132	831014	930	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623090					
													NO-OF-IND	141	COUNT	2	Y
													TWEIGHT	141	GRAMS	104	Y
													NO-OF-IND	141	COUNT	3	Y
													TWEIGHT	141	GRAMS	1100	Y
XIF5132	831014	930	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623090					
													NO-OF-IND	143	COUNT	3	Y
													TWEIGHT	143	GRAMS	3700	Y
													NO-OF-IND	143	COUNT	2	Y
													TWEIGHT	143	GRAMS	99	Y
													NO-OF-IND	143	COUNT	3	Y
													TWEIGHT	143	GRAMS	176	Y
													NO-OF-IND	143	COUNT	2	Y
													TWEIGHT	143	GRAMS	794	Y
													NO-OF-IND	143	COUNT	2	Y
													TWEIGHT	143	GRAMS	216	Y
XIF5132	831014	1015	12	2139597	BIOTA	1	INDIV	BA		0	3915050	7623050					
													NO-OF-IND	144	COUNT	4	
													TWEIGHT	144	GRAMS	1550	
													NO-OF-IND	144	COUNT	9	
													TWEIGHT	144	GRAMS	750	
XIF5132	831014	1030	13	2139597	WATER	1	INDIV	BA		6	3915050	7623050					
													SALIN	110	PPTH	7.8	
													TEMP	109	CENTIGRD	20	
XIF5132	831014	1140	15	2139597	BIOTA	1	INDIV	BA		0	3915050	7623090					
													NO-OF-IND	153	COUNT	1	
													TWEIGHT	153	GRAMS	1000	
													NO-OF-IND	153	COUNT	5	
													TWEIGHT	153	GRAMS	317	
XIF5132	831014	1140	15	2139597	BIOTA	1	INDIV	BA		0	3915050	7623090					
													NO-OF-IND	135	COUNT	1	
													TWEIGHT	135	GRAMS	40	
													NO-OF-IND	135	COUNT	1	
													TWEIGHT	135	GRAMS	60	
XIF5305	831004	1020	13	2139597	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	140	COUNT	1	
													TWEIGHT	140	GRAMS	1500	
													NO-OF-IND	140	COUNT	1	
													TWEIGHT	140	GRAMS	230	
													NO-OF-IND	140	COUNT	1	
													TWEIGHT	140	GRAMS	70	
													NO-OF-IND	140	COUNT	13	
													TWEIGHT	140	GRAMS	2500	
XIF5305	831004	1020	13	2139597	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	141	COUNT	9	
													TWEIGHT	141	GRAMS	1900	
XIF5305	831004	1020	13	2139597	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	143	COUNT	3	
													TWEIGHT	143	GRAMS	250	
													NO-OF-IND	143	COUNT	10	
													TWEIGHT	143	GRAMS	2000	

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STATION	DATE	TIME	DEPTH FT	BACIN	MEDIA CLASS	SUB	SAMPLE METHCD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5305	831004	1020	13	2139997	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	139	COUNT	1	
													TWEIGHT	139	GRAMS	240	
													LENGTH	139	MM	246	
													NO-OF-IND	139	COUNT	1	
													TWEIGHT	139	GRAMS	190	
													LENGTH	139	MM	224	
													NO-OF-IND	139	COUNT	3	
													TWEIGHT	139	GRAMS	500	
													NO-OF-IND	139	COUNT	2	
													TWEIGHT	139	GRAMS	140	
													NO-OF-IND	139	COUNT	3	
													TWEIGHT	139	GRAMS	530	
													NO-OF-IND	139	COUNT	6	
													TWEIGHT	139	GRAMS	490	
													NO-OF-IND	139	COUNT	17	
													TWEIGHT	139	GRAMS	2700	
XIF5305	831004	1030	13	2139997	WATER	1	INDIV	BA		0	3915170	7620300					
													SALIN	110	PPTH	8.4	
													TEMP	109	CENTIGRD	15.8	
XIF5305	831004	1130	13	2139997	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	136	COUNT	219	
													TWEIGHT	136	GRAMS	5500	
													NO-OF-IND	136	COUNT	4	
													TWEIGHT	136	GRAMS	490	
													NO-OF-IND	136	COUNT	1	
													TWEIGHT	136	GRAMS	150	
XIF5305	831004	1130	13	2139997	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	137	COUNT	9	
													TWEIGHT	137	GRAMS	2300	
													NO-OF-IND	137	COUNT	95	
													TWEIGHT	137	GRAMS	10300	
													NO-OF-IND	137	COUNT	2	
													TWEIGHT	137	GRAMS	250	
													NO-OF-IND	137	COUNT	2	
													TWEIGHT	137	GRAMS	300	
XIF5305	831004	1130	13	2139997	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	138	COUNT	13	
													TWEIGHT	138	GRAMS	1700	
													NO-OF-IND	138	COUNT	1	
													TWEIGHT	138	GRAMS	250	
													NO-OF-IND	138	COUNT	3	
													TWEIGHT	138	GRAMS	350	
XIF5305	831004	1230	15	2139997	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	135	COUNT	3	
													TWEIGHT	135	GRAMS	200	
XIF5305	831004	1250	15	2139997	BIOTA	1	INDIV	BA		0	3915170	7620300					
													NO-OF-IND	153	COUNT	1	
													TWEIGHT	153	GRAMS	60	
													NO-OF-IND	153	COUNT	1	
													TWEIGHT	153	GRAMS	30	
													NO-OF-IND	153	COUNT	1	
													TWEIGHT	153	GRAMS	120	

STATION	DATE	TIME	DEPTH FT	BACIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUF	FEW
								MEDIA	FYLLP	CLASS	SPECIES						
XIF5305	831005	1000	13	2139597	BIOTA	1	INDIV	HA			3515170	7620300					
													NO-OF-IND	139	COUNT	12	Y
													TWEIGHT	139	GRAMS	1300	Y
													NO-CF-IND	139	COUNT	1	Y
													TWEIGHT	139	GRAMS	50	Y
													NO-OF-IND	139	COUNT	2	Y
													TWEIGHT	139	GRAMS	240	Y
													NO-CF-IND	139	COUNT	1	Y
													TWEIGHT	139	GRAMS	150	Y
													LENGTH	139	MM	248	Y
													NO-OF-IND	139	COUNT	2	Y
													TWEIGHT	139	GRAMS	300	Y
													NO-CF-IND	139	COUNT	2	Y
													TWEIGHT	139	GRAMS	120	Y
													NO-OF-IND	139	COUNT	18	Y
													TWEIGHT	139	GRAMS	3400	Y
XIF5305	831005	1000	13	2139597	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	140	COUNT	2	Y
													TWEIGHT	140	GRAMS	110	Y
													NO-OF-IND	140	COUNT	1	Y
													TWEIGHT	140	GRAMS	150	Y
													LENGTH	140	MM	212	Y
													NO-OF-IND	140	COUNT	2	Y
													TWEIGHT	140	GRAMS	80	Y
													NO-OF-IND	140	COUNT	7	Y
													TWEIGHT	140	GRAMS	1300	Y
XIF5305	831005	1000	13	2139597	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	141	COUNT	1	Y
													TWEIGHT	141	GRAMS	120	Y
													NO-OF-IND	141	COUNT	2	Y
													TWEIGHT	141	GRAMS	215	Y
XIF5305	831005	1000	13	2139597	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	143	COUNT	4	Y
													TWEIGHT	143	GRAMS	700	Y
XIF5305	831005	1030	13	2139597	WATER	1	INDIV	BA			3915170	7620300					
													SALIN	110	FFTM	8.1	
													TEMP	109	CENTIGPC	17.5	
XIF5305	831005	1130	13	2139597	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	136	COUNT	355	Y
													TWEIGHT	136	GRAMS	16000	Y
													NO-OF-IND	136	COUNT	14	Y
													TWEIGHT	136	GRAMS	3000	Y
													NO-OF-IND	136	COUNT	1	Y
													TWEIGHT	136	GRAMS	120	Y
XIF5305	831005	1130	13	2139597	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	137	COUNT	84	Y
													TWEIGHT	137	GRAMS	8200	Y
													NO-OF-IND	137	COUNT	10	Y
													TWEIGHT	137	GRAMS	2500	Y

STATION	DATE	TIME	DEPTH FT	PASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM	
												MEDIA	F-YLLP	CLASS	SPECIES			
XIF5305	831005	1130	13	2139557	BIOTA	1	INDIV	BA			3915170	7620300						
													NO-OF-IND	138	COUNT	46	Y	
									ATLANTIC	MEWHADEN			TWEIGHT	138	GRAMS	4500	Y	
													NO-OF-IND	138	COUNT	1	Y	
									SPOT				TWEIGHT	138	GRAMS	90	Y	
									ELLE CRAB				NO-OF-IND	138	COUNT	4	Y	
									ELLE CRAB				TWEIGHT	138	GRAMS	950	Y	
XIF5305	831005	1330	15	2139597	BIOTA	1	INDIV	BA			3915380	7621340						
													NO-OF-IND	144	COUNT	1		
									EEL				TWEIGHT	144	GRAMS	220		
									ELLE CRAB				NO-OF-IND	144	COUNT	1		
									ELLE CRAB				TWEIGHT	144	GRAMS	130		
XIF5305	831005	1430	15	2139597	BIOTA	1	INDIV	BA			3915380	7621340						
									BLUE CRAB				NO-OF-IND	144	COUNT	2		
									BLUE CRAB				TWEIGHT	144	GRAMS	125		
XIF5305	831006	915	13	2139557	BIOTA	1	INDIV	BA			3915170	7620300						
									HOGCHOKER				NO-OF-IND	137	COUNT	1	Y	
									HOGCHOKER				TWEIGHT	137	GRAMS	40	Y	
									ATLANTIC	MEWHADEN			NO-OF-IND	137	COUNT	154	Y	
									ATLANTIC	MEWHADEN			TWEIGHT	137	GRAMS	13900	Y	
									SPOT				NO-OF-IND	137	COUNT	1	Y	
									SPOT				TWEIGHT	137	GRAMS	80	Y	
									ELLEFISH				NO-OF-IND	137	COUNT	5	Y	
									ELLEFISH				TWEIGHT	137	GRAMS	1300	Y	
									BLUE CRAB				NO-OF-IND	137	COUNT	2	Y	
									BLUE CRAB				TWEIGHT	137	GRAMS	500	Y	
XIF5305	831006	915	13	2139557	BIOTA	1	INDIV	BA			3915170	7620300						
									ATLANTIC	MEWHADEN			NO-OF-IND	138	COUNT	26	Y	
									ATLANTIC	MEWHADEN			TWEIGHT	138	GRAMS	3500	Y	
									BLUEFISH				NO-OF-IND	138	COUNT	2	Y	
									BLUEFISH				TWEIGHT	138	GRAMS	1800	Y	
									STRIPED BASS				NO-OF-IND	138	COUNT	1	Y	
									STRIPED BASS				TWEIGHT	138	GRAMS	333	Y	
									STRIPED BASS				LENGTH	138	MM	311	Y	
									STRIPED BASS				NO-OF-IND	138	COUNT	1	Y	
									STRIPED BASS				TWEIGHT	138	GRAMS	700	Y	
									STRIPED BASS				LENGTH	138	MM	413	Y	
XIF5305	831006	1000	13	2139597	BIOTA	1	INDIV	BA			3915170	7620300						
									HOGCHOKER				NO-OF-IND	139	COUNT	1	Y	
									HOGCHOKER				TWEIGHT	139	GRAMS	30	Y	
									GIZZARD SHAD				NO-OF-IND	139	COUNT	2	Y	
									GIZZARD SHAD				TWEIGHT	139	GRAMS	350	Y	
									ATLANTIC	MEWHADEN			NO-OF-IND	139	COUNT	8	Y	
									ATLANTIC	MEWHADEN			TWEIGHT	139	GRAMS	1000	Y	
									SUMMER FLOUNDER				NO-OF-IND	139	COUNT	4	Y	
									SUMMER FLOUNDER				TWEIGHT	139	GRAMS	600	Y	
									STRIPED BASS				NO-OF-IND	139	COUNT	1	Y	
									STRIPED BASS				TWEIGHT	139	GRAMS	50	Y	
									STRIPED BASS				LENGTH	139	MM	165	Y	
									BLUE CRAB				NO-OF-IND	139	COUNT	6	Y	
									BLUE CRAB				TWEIGHT	139	GRAMS	1400	Y	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SMB	SAMPLE METHOD	CTY	TICE	WEATHER	LATITUDE	LONGITUDE	METHOD	UNITS	VALUE	REP	
																	MEDIA
XIF5305	831006	1000	13	2139597	BIOTA	1	INDIV	RA	0	3915170	7620300	NO-OF-IND	140	CCOUNT	1	Y	
												ATLANTIC MENHADEN	TWEIGHT	140	GRAMS	73	Y
												HOGCHCKER	NO-OF-IND	140	COUNT	1	Y
												HOGCHCKER	TWEIGHT	140	GRAMS	70	Y
												SUPPER FLOUNDER	NO-OF-IND	140	COUNT	1	Y
												SUPPER FLOUNDER	TWEIGHT	140	GRAMS	140	Y
												BLUE CRAB	NO-OF-IND	140	COUNT	6	Y
												BLUE CRAB	TWEIGHT	140	GRAMS	1200	Y
XIF5305	831006	1000	13	2139597	BIOTA	1	INDIV	HA	0	3915170	7620300	NO-OF-IND	141	CCOUNT	2	Y	
												ATLANTIC MENHADEN	TWEIGHT	141	GRAMS	143	Y
												SPCT	NO-OF-IND	141	COUNT	2	Y
												SPCT	TWEIGHT	141	GRAMS	112	Y
												BLUE CRAB	NO-OF-IND	141	COUNT	2	Y
												BLUE CRAB	TWEIGHT	141	GRAMS	210	Y
XIF5305	831006	1000	13	2139597	BIOTA	1	INDIV	BA	0	3915170	7620300	NO-OF-IND	143	COUNT	1	Y	
												SPCT	TWEIGHT	143	GRAMS	75	Y
												ATLANTIC MENHADEN	NO-OF-IND	143	COUNT	10	Y
												ATLANTIC MENHADEN	TWEIGHT	143	GRAMS	1300	Y
												BLUE CRAB	NO-OF-IND	143	COUNT	10	Y
												BLUE CRAB	TWEIGHT	143	GRAMS	1500	Y
XIF5305	831006	1030	13	2139597	WATER	1	INDIV	BA	0	3915170	7620300	SALIN	110	FPTH	9.4		
												TEMP	109	CENTIGRD	19.9		
XIF5305	831006	1115	15	2139597	BIOTA	1	INDIV	BA	0	3915380	7621340	NO-OF-IND	144	COUNT	3		
												EEL	TWEIGHT	144	GRAMS	950	
												BLUE CRAB	NO-OF-IND	144	COUNT	6	
												BLUE CRAB	TWEIGHT	144	GRAMS	375	
XIF5305	831006	1245	15	2139597	BIOTA	1	INDIV	HA	0	3915170	7620300	NO-OF-IND	153	CCOUNT	1	X	
												SPCT	TWEIGHT	153	GRAMS	45	X
XIF5305	831006	1245	15	2139597	BIOTA	1	INDIV	BA	1	3915170	7620300	NO-OF-IND	135	CCOUNT	1		
												SPCT	TWEIGHT	135	GRAMS	35	
												BLUE CRAB	NO-OF-IND	135	COUNT	2	
												BLUE CRAB	TWEIGHT	135	GRAMS	700	
XIF5616	831003	1120	1	2139597	BIOTA	1	SPACECON	BA	0	3915380	7621340	NO-OF-IND	134	COUNT	1		
												ATLANTIC SILVERSIDE	TWEIGHT	134	GRAMS	1	
												NAKED GCHY	NO-OF-IND	134	COUNT	1	
												NAKED GCHY	TWEIGHT	134	GRAMS	1	
												BLUE CRAB	NO-OF-IND	134	COUNT	1	
												BLUE CRAB	TWEIGHT	134	GRAMS	21	
XIF5616	831003	1120	1	2139597	BIOTA	1	SPACECON	BA	0	3915380	7621340	NO-OF-IND	133	CCOUNT	4		
												ATLANTIC SILVERSIDE	TWEIGHT	133	GRAMS	5	
												BLUE CRAB	NO-OF-IND	133	COUNT	2	
												BLUE CRAB	TWEIGHT	133	GRAMS	35	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF3142	840320	755	16	2139997	BIOTA	1	SPACECOM BA			1	3912470	7624360			
					BIOTA			WHITE	PERCH		NO-OF-IND	1	COUNT	1	
					BIOTA			WHITE	PERCH		LENGTH	1	MM	175	
					BIOTA			WHITE	PERCH		NO-OF-IND	1	COUNT	1	
					BIOTA			WHITE	PERCH		LENGTH	1	MM	188	
					BIOTA			WHITE	PERCH		NO-OF-IND	1	COUNT	1	
					BIOTA			WHITE	PERCH		LENGTH	1	MM	170	
					BIOTA			WHITE	PERCH		NO-OF-IND	1	COUNT	1	
					BIOTA			WHITE	PERCH		LENGTH	1	MM	192	
					BIOTA			WHITE	PERCH		NO-OF-IND	1	COUNT	1	
					BIOTA			WHITE	PERCH		LENGTH	1	MM	172	
					BIOTA			WHITE	PERCH		NO-OF-IND	1	COUNT	1	
					BIOTA			WHITE	PERCH		LENGTH	1	MM	161	
XIF3142	840320	1000	.	2139997	WATER	1	INDIV BA			1	3912470	7624360			
					WATER			.			SALIN	14	PPTH	5	
					WATER			.			TEMP	13	CENTIGRD	4.3	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
							MEDIA						NO-OF-IND	1	COUNT	1	
							BIOTA						LENGTH	1	MM	297	
XIF3325	840320	1000	.	2139997	WATER	1	INDIV	BA			3913840		7622250				
							WATER						SALIN	14	PPTH	4.9	
							WATER						TEMP	13	CENTIGRD	4.4	
XIF3601	840320	1000	.	2139997	WATER	1	INDIV	BA			3914350		7620700				
							WATER						SALIN	14	PPTH	4	
							WATER						TEMP	13	CENTIGRD	5.5	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE				
			FT		CLASS		METHOD									
														VALUE	REM	
XIF3601	840320	1005	20	2139997	RIOTA	1	SPACECOM BA				3914350	7620700				
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	155
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	119
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	193
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	172
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	189
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	186
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	185
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	181
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	186
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	174
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	184
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	185
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	183
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	182
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	180
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	166
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	177
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	170
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	166
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1
					BIOTA		WHITE PERCH						LENGTH	1	MM	165
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	2
					BIOTA		STRIPED BASS						NO-OF-IND	1	COUNT	1
					BIOTA		STRIPED BASS						LENGTH	1	MM	262
					BIOTA		STRIPED BASS						NO-OF-IND	1	COUNT	1
					BIOTA		STRIPED BASS						LENGTH	1	MM	272
					BIOTA		STRIPED BASS						NO-OF-IND	1	COUNT	1
					BIOTA		STRIPED BASS						LENGTH	1	MM	271
					BIOTA		CHANNEL CATFISH						NO-OF-IND	1	COUNT	1

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STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE		
			FT		CLASS		METHOD						VALUE	REM
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	
XIF3638	840320	820	13	2139997	BIOTA	1	SPACECOM BA		1		3913490	7624360		
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	210
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	183
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	193
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	185
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	203
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	209
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	203
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	185
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	194
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	197
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	188
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	176
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	217
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	162
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	180
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	155
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	209
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	168
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	179
							PIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1
							BIOTA	WHITE PERCH			LENGTH	1	MM	204
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	16
							PIOTA	YELLOW PERCH			NO-OF-IND	1	COUNT	1
							PIOTA	YELLOW PERCH			LENGTH	1	MM	234
XIF3638	840320	1000	.	2139997	WATER	1	INDIV BA		1		3913490	7623750		
							WATER	.			SALIN	14	PPTH	5.2
							WATER	.			TEMP	13	CENTIGRD	4.4
XIF4146	840528	1000	.	2139997	WATER	1	INDIV BA		6		3914030	7624340		
							WATER	.			SALIN	110	PPTH	0.5
							WATER	.			TEMP	109	CENTIGRD	21

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4632	840528	1036	4	2139997	BIOTA	1 SPACECOM BA				3914360	7623120					
												NO-OF-IND	134 COUNT		1	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		142	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 COUNT		175	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		114	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		138	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		129	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		212	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		130	
												NO-OF-IND	134 COUNT		1	
												NO-OF-IND	134 COUNT		6	
												NO-OF-IND	134 COUNT		37	
												NO-OF-IND	134 COUNT		513	
												NO-OF-IND	134 COUNT		379	
XIF4632	840528	1110	4	2139997	BIOTA	1 SPACECOM BA				3914360	7623120					
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		375	
												NO-OF-IND	134 COUNT		136	
												NO-OF-IND	134 COUNT		5	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		121	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		146	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		126	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		166	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		145	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		172	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		109	
												NO-OF-IND	134 COUNT		85	
												LENGTH	134 MM		126	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		132	
												NO-OF-IND	134 COUNT		1	
												LENGTH	134 MM		127	
												NO-OF-IND	134 COUNT		1	
												NO-OF-IND	134 COUNT		24	
												NO-OF-IND	134 COUNT		279	
XIF5132	840529	1000	.	2139997	WATER	1 INDIV BA				3915050	7623090					
												SALIN	110 PPTH		0.5	
												TEMP	109 CENTIGRD		19	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIFS132	840529	1000	12	2139997	BIOTA	1	INDIV	BA		6	3915050	7623090			
					BIOTA		GIZZARD	SHAD			NO-OF-IND	146	COUNT	42	
					BIOTA		ATLANTIC	MENHADEN			NO-OF-IND	146	COUNT	14	
					BIOTA		ALEWIFE				NO-OF-IND	146	COUNT	1	
					BIOTA		HOGCHOKER				NO-OF-IND	146	COUNT	1	
					BIOTA		CHANNEL	CATFISH			NO-OF-IND	146	COUNT	1	
					BIOTA		CHANNEL	CATFISH			LENGTH	146	MM	305	
					BIOTA		CHANNEL	CATFISH			NO-OF-IND	146	COUNT	1	
					BIOTA		CHANNEL	CATFISH			LENGTH	146	MM	350	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	194	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	192	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	186	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	190	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	183	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	195	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	179	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	200	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	COUNT	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	172	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	MM	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	186	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	MM	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	136	
					BIOTA		WHITE	PERCH			NO-OF-IND	146	MM	1	
					BIOTA		WHITE	PERCH			LENGTH	146	MM	168	
					BIOTA		BLUE	CRAB			NO-OF-IND	146	COUNT	3	

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STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REN
XIF5132	840529	1000	19	2139997	BIOTA	1	INDIV	BA		6	3915050	7623090			
					BIOTA					STRIPED BASS	NO-OF-IND	145 COUNT		1	
					BIOTA					STRIPED BASS	LENGTH	145 MM		236	
					BIOTA					STRIPED BASS	NO-OF-IND	145 COUNT		1	
					BIOTA					STRIPED BASS	LENGTH	145 MM		165	
					BIOTA					YELLOW PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					YELLOW PERCH	LENGTH	145 MM		154	
					BIOTA					YELLOW PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					YELLOW PERCH	LENGTH	145 MM		195	
					BIOTA					YELLOW PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					YELLOW PERCH	LENGTH	145 MM		155	
					BIOTA					ATLANTIC MENHADEN	NO-OF-IND	145 COUNT		2	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		142	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		146	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		145	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		146	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		178	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		120	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		131	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		143	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		136	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		130	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		119	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		120	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		121	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		116	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		117	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		122	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		135	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		122	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	145 MM		135	
					BIOTA					WHITE PERCH	NO-OF-IND	145 COUNT		78	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REN
XIFS132	840531	0	12	2139997	BIOTA	1	INDIV	BA	1	3915050	7623090				
					BIOTA					ATLANTIC MENHADEN	NO-OF-IND	146	COUNT	34	
					BIOTA					GIZZARD SHAD	NO-OF-IND	146	COUNT	6	
					BIOTA					HOGCHOKER	NO-OF-IND	146	COUNT	7	
					BIOTA					YELLOW PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					YELLOW PERCH	LENGTH	146	MM	212	
					BIOTA					SPOT	NO-OF-IND	146	COUNT	1	
					BIOTA					SPOT	LENGTH	146	MM	210	
					BIOTA					SPOT	NO-OF-IND	146	COUNT	1	
					BIOTA					SPOT	LENGTH	146	MM	200	
					BIOTA					SPOT	NO-OF-IND	146	COUNT	1	
					BIOTA					SPOT	LENGTH	146	MM	202	
					BIOTA					SPOT	NO-OF-IND	146	COUNT	1	
					BIOTA					SPOT	LENGTH	146	MM	182	
					BIOTA					CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
					BIOTA					CHANNEL CATFISH	LENGTH	146	MM	305	
					BIOTA					CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
					BIOTA					CHANNEL CATFISH	LENGTH	146	MM	334	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	135	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	200	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	122	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	200	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	178	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	185	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	129	
					BIOTA					WHITE PERCH	NO-OF-IND	146	COUNT	1	
					BIOTA					WHITE PERCH	LENGTH	146	MM	121	
					BIOTA					BLUE CRAB	NO-OF-IND	146	COUNT	5	
XIFS132	840531	1000		2139997	WATER	1	INDIV	BA	0	3915050	7623090				
					WATER						SALIN	110	PPTH	0.5	
					WATER						TEMP	109	CENTIGRO	19	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHCD	SAMPLE METHCD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5132	840531	1330	12	2139997	BIOTA	1	INDIV	BA		1	3915050	7623090					
													NO-OF-IND	135	COUNT	1	
													LENGTH	135	MM	117	
													NO-OF-IND	135	COUNT	1	
													LENGTH	135	MM	123	
													NO-OF-IND	135	COUNT	2	
XIF5132	840531	1340	12	2139997	BIOTA	1	INDIV	BA		6	3915050	7623090					
													NO-OF-IND	144	COUNT	2	
													NO-OF-IND	144	COUNT	1	
													LENGTH	144	MM	92	
													NO-OF-IND	144	COUNT	1	
													LENGTH	144	MM	121	
													NO-OF-IND	144	COUNT	1	
													LENGTH	144	MM	113	
XIF5305	840522	930	15	2139997	BIOTA	1	INDIV	BA			3915170	7623300					
													NO-OF-IND	145	COUNT	9	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	275	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	155	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	118	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	123	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	151	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	136	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	146	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	114	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	140	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	118	
													NO-OF-IND	145	COUNT	1	
													LENGTH	145	MM	119	
													NO-OF-IND	145	COUNT	4	
XIF5305	840522	1000		2139997	WATER	1	INDIV	BA		1	3915170	7623300					
													SALIN	110	PPTH	0.5	
													TEMP	109	CENTIGRD	19	

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STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	VALUE	REM
			FT		CLASS		METHOD							
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	
XIF5305	840522	1000	15	2139997	BIOTA	1	INDIV	BA	1		3915170	7620300		
							BIOTA			ATLANTIC MENHADEN	NO-OF-IND	146	COUNT	176
							BIOTA			HOGCHOKER	NO-OF-IND	146	COUNT	2
							BIOTA			BLUEBACK HERRING	NO-OF-IND	146	COUNT	1
							BIOTA			CHANNEL CATFISH	NO-OF-IND	146	COUNT	1
							BIOTA			CHANNEL CATFISH	LENGTH	146	MM	305
							BIOTA			CHANNEL CATFISH	NO-OF-IND	146	COUNT	1
							BIOTA			CHANNEL CATFISH	LENGTH	146	MM	258
							BIOTA			STRIPED BASS	NO-OF-IND	146	COUNT	1
							BIOTA			STRIPED BASS	LENGTH	146	MM	290
							BIOTA			STRIPED BASS	NO-OF-IND	146	COUNT	1
							BIOTA			STRIPED BASS	LENGTH	146	MM	298
							BIOTA			YELLOW PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			YELLOW PERCH	LENGTH	146	MM	217
							BIOTA			YELLOW PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			YELLOW PERCH	LENGTH	146	MM	224
							BIOTA			YELLOW PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			YELLOW PERCH	LENGTH	146	MM	200
							BIOTA			YELLOW PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			YELLOW PERCH	LENGTH	146	MM	225
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	235
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	195
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	182
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	214
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	176
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	209
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	208
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	201
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	184
							BIOTA			WHITE PERCH	NO-OF-IND	146	COUNT	1
							BIOTA			WHITE PERCH	LENGTH	146	MM	180
							BIOTA			BLUE CRAB	NO-OF-IND	146	COUNT	1
XIF5305	840522	1100	15	2139997	BIOTA	1	INDIV	BA	1		3915170	7620300		
							BIOTA			ATLANTIC MENHADEN	NO-OF-IND	151	COUNT	94

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE					
			FT		CLASS		METHOD										
													PARAMETER	METHOD	UNITS	VALUE	REM
XIF5305	840522	1100	15	2139997	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	150	COUNT	83	
													NO-OF-IND	150	COUNT	1	
													LENGTH	150	MM	150	
													NO-OF-IND	150	COUNT	1	
													LENGTH	150	MM	436	
													NO-OF-IND	150	COUNT	1	
													LENGTH	150	MM	410	
													NO-OF-IND	150	COUNT	1	
													LENGTH	150	MM	385	
													NO-OF-IND	150	COUNT	1	
													LENGTH	150	MM	400	
													NO-OF-IND	150	COUNT	1	
													LENGTH	150	MM	375	
XIF5305	840522	1100	15	2139997	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	149	COUNT	95	
													NO-OF-IND	149	COUNT	1	
													LENGTH	149	MM	345	
													NO-OF-IND	149	COUNT	1	
													LENGTH	149	MM	355	
													NO-OF-IND	149	COUNT	1	
													LENGTH	149	MM	341	
													NO-OF-IND	149	COUNT	2	
XIF5305	840522	1100	15	2139997	BIOTA	1	INDIV	BA			3915170	7620300					
													NO-OF-IND	148	COUNT	46	
													NO-OF-IND	148	COUNT	1	
													LENGTH	148	MM	285	
													NO-OF-IND	148	COUNT	1	
													LENGTH	148	MM	330	
													NO-OF-IND	148	COUNT	1	
													LENGTH	148	MM	285	
													NO-OF-IND	148	COUNT	1	
													LENGTH	148	MM	310	
													NO-OF-IND	148	COUNT	2	
													NO-OF-IND	148	COUNT	1	
													LENGTH	148	MM	235	
													NO-OF-IND	148	COUNT	3	

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STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUR	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5305	840524	1100	15	2139997	BIOTA	1	INDIV	BA	1	3915170	7620300				
					BIOTA					ATLANTIC MENHADEN	NO-OF-IND	147 COUNT		63	
					BIOTA					HOGCHOKER	NO-OF-IND	147 COUNT		7	
					BIOTA					CHANNEL CATFISH	NO-OF-IND	147 COUNT		1	
					BIOTA					CHANNEL CATFISH	LENGTH	147 MM		363	
					BIOTA					CHANNEL CATFISH	NO-OF-IND	147 COUNT		1	
					BIOTA					CHANNEL CATFISH	LENGTH	147 MM		305	
					BIOTA					STRIPED BASS	NO-OF-IND	147 COUNT		1	
					BIOTA					STRIPED BASS	LENGTH	147 MM		303	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		218	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		215	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		260	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		197	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		238	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		218	
					BIOTA					WHITE PERCH	NO-OF-IND	147 COUNT		1	
					BIOTA					WHITE PERCH	LENGTH	147 MM		207	
					BIOTA					BLUE CRAB	NO-OF-IND	147 COUNT		5	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
													BIOTA	BLUE CRAB			NO-OF-IND	146 COUNT		2	
XIF5305	840524	1100	15	2139997	BIOTA	1	INDIV BA									1	3915170	7620300			
													BIOTA	HOGCHOKER			NO-OF-IND	146 COUNT		17	
													BIOTA	BLUEBACK HERRING			NO-OF-IND	146 COUNT		2	
													BIOTA	ATLANTIC MENHADEN			NO-OF-IND	146 COUNT		59	
													BIOTA	CHANNEL CATFISH			NO-OF-IND	146 COUNT		1	
													BIOTA	CHANNEL CATFISH			LENGTH	146 MM		257	
													BIOTA	CHANNEL CATFISH			NO-OF-IND	146 COUNT		1	
													BIOTA	CHANNEL CATFISH			LENGTH	146 MM		266	
													BIOTA	YELLOW PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	YELLOW PERCH			LENGTH	146 MM		215	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		227	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		178	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		179	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		183	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		182	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		178	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		215	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		184	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		196	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		192	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		194	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		180	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		191	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		179	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		206	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		175	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		215	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		176	
													BIOTA	WHITE PERCH			NO-OF-IND	146 COUNT		1	
													BIOTA	WHITE PERCH			LENGTH	146 MM		166	
													BIOTA	BLUE CRAB			NO-OF-IND	146 COUNT		4	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5305	840527	1100	15	2139997	BIOTA	1	INDIV	BA		6	3915170	7620300									
					BIOTA											ATLANTIC MENHADEN	NO-OF-IND	150	COUNT	76	
					BIOTA											WHITE PERCH	NO-OF-IND	150	COUNT	1	
					BIOTA											WHITE PERCH	LENGTH	150	MM	163	
					BIOTA											WHITE PERCH	NO-OF-IND	150	COUNT	1	
					BIOTA											WHITE PERCH	LENGTH	150	MM	144	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	150	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	150	MM	319	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	150	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	150	MM	299	
					BIOTA											BLUE CRAB	NO-OF-IND	150	COUNT	3	
XIF5305	840527	1100	15	2139997	BIOTA	1	INDIV	BA		6	3915170	7620300									
					BIOTA											ATLANTIC MENHADEN	NO-OF-IND	148	COUNT	61	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	148	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	148	MM	321	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	148	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	148	MM	336	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	148	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	148	MM	315	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	148	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	148	MM	199	
					BIOTA											CHANNEL CATFISH	NO-OF-IND	148	COUNT	1	
					BIOTA											CHANNEL CATFISH	LENGTH	148	MM	271	
					BIOTA											HOGCHOKER	NO-OF-IND	148	COUNT	3	
					BIOTA											WHITE PERCH	NO-OF-IND	148	COUNT	1	
					BIOTA											WHITE PERCH	LENGTH	148	MM	219	
					BIOTA											WHITE PERCH	NO-OF-IND	148	COUNT	1	
					BIOTA											WHITE PERCH	LENGTH	148	MM	223	
					BIOTA											WHITE PERCH	NO-OF-IND	148	COUNT	1	
					BIOTA											WHITE PERCH	LENGTH	148	MM	203	
					BIOTA											BLUE CRAB	NO-OF-IND	148	COUNT	5	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE				
			FT		CLASS		METHOD									
															VALUE	REM
XIFS305	840527	1100	15	2139997	BIOTA	1	INDIV	BA	6		3915170	7620300				
					BIOTA					ATLANTIC MENHADEN			NO-OF-IND	145	COUNT	
					BIOTA					CHANNEL CATFISH			NO-OF-IND	145	COUNT	1
					BIOTA					CHANNEL CATFISH			LENGTH	145	MM	151
					BIOTA					CHANNEL CATFISH			NO-OF-IND	145	COUNT	1
					BIOTA					CHANNEL CATFISH			LENGTH	145	MM	176
					BIOTA					CHANNEL CATFISH			NO-OF-IND	145	COUNT	1
					BIOTA					CHANNEL CATFISH			LENGTH	145	MM	193
					BIOTA					YELLOW PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					YELLOW PERCH			LENGTH	145	MM	198
					BIOTA					YELLOW PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					YELLOW PERCH			LENGTH	145	MM	172
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	111
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	125
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	113
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	130
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	115
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	129
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					PIOTA					WHITE PERCH			LENGTH	145	MM	133
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	125
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	114
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	117
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	123
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	117
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	121
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	116
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	130
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					RIOTA					WHITE PERCH			LENGTH	145	MM	132
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	126
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					BIOTA					WHITE PERCH			LENGTH	145	MM	124
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	1
					RIOTA					WHITE PERCH			LENGTH	145	MM	125
					BIOTA					WHITE PERCH			NO-OF-IND	145	COUNT	73

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE									
												MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5305.	840527	1100	15	2139997	BIOTA	1 INDIV	BA		6	3915170	7620300									
															ATLANTIC MENHADEN	NO-OF-IND	146	COUNT	8	
															HOGCHOKER	NO-OF-IND	146	COUNT	9	
															BLUEBACK HERRING	NO-OF-IND	146	COUNT	2	
															YELLOW PERCH	NO-OF-IND	146	COUNT	1	
															YELLOW PERCH	LENGTH	146	MM	210	
															YELLOW PERCH	NO-OF-IND	146	COUNT	1	
															YELLOW PERCH	LENGTH	146	MM	211	
															YELLOW PERCH	NO-OF-IND	146	COUNT	1	
															YELLOW PERCH	LENGTH	146	MM	219	
															CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
															CHANNEL CATFISH	LENGTH	146	MM	219	
															CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
															CHANNEL CATFISH	LENGTH	146	MM	177	
															CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
															CHANNEL CATFISH	LENGTH	146	MM	253	
															CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
															CHANNEL CATFISH	LENGTH	146	MM	220	
															CHANNEL CATFISH	NO-OF-IND	146	COUNT	1	
															CHANNEL CATFISH	LENGTH	146	MM	216	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	118	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	202	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	218	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	172	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	140	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	193	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	166	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	212	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	114	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	142	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	199	
															WHITE PERCH	NO-OF-IND	146	COUNT	1	
															WHITE PERCH	LENGTH	146	MM	173	

RESOURCE MONITORING DATA BASE

STATION DATE TIME DEPTH BASIN MEDIA SUB SAMPLE CTY TIDE WEATHER LATITUDE LONGITUDE

FT CLASS METHOD MEDIA PHYLUM CLASS SPECIES PARAMETER METHOD UNITS VALUE REM

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5904	840320	1050	15	2139997	BIOTA	1	SPACECOM	BA					3915580	7620600			
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	219	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	240	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	245	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	214	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	203	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	206	
					BIOTA		WHITE	PERCH					NO-CF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	207	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	195	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	180	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	181	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	181	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	192	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	186	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	170	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	190	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	176	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	175	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	174	
					BIOTA		WHITE	PERCH					NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE	PERCH					LENGTH	1	MM	165	

XIF6308	840320	1000		2139997	WATER	1	INDIV	BA					3915560	7619960			
					WATER								SALIN	14	PPTH	3.1	
					WATER								TEMP	13	CENTIGRD	9.5	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF63C8	840320	1025	20	2139997	BIOTA	1	SPACECOM BA			1	3915560	7619960			
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	190	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	212	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	232	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	206	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	200	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	189	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	187	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	200	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	190	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	198	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	192	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	185	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	177	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	196	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	162	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	159	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	171	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	156	
							BIOTA	WHITE PERCH			NO-OF-IND	1	COUNT	1	
							BIOTA	WHITE PERCH			LENGTH	1	MM	176	

RESOURCE MONITORING DATA BASE

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STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE					
			FT		CLASS		METHOD						PARAMETER	METHOD	UNITS	VALUE	REM
XIF7823	840320	925	19	2139997	BIOTA	1	SPACECOM BA				3914220	7622370					
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	205	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	220	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	191	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	180	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	199	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	217	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	195	
					BIOTA		WHITE PERCH						NO-OF-IND	1	CCUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	185	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	206	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	187	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	196	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	184	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	194	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	170	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	177	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	196	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	182	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	186	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	175	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		WHITE PERCH						LENGTH	1	MM	181	
					BIOTA		STRIPED BASS						NO-OF-IND	1	COUNT	1	
					BIOTA		STRIPED BASS						LENGTH	1	MM	277	
					BIOTA		CHANNEL CATFISH						NO-OF-IND	1	COUNT	1	
					BIOTA		CHANNEL CATFISH						LENGTH	1	MM	385	
					BIOTA		YELLOW PERCH						NO-OF-IND	1	COUNT	1	
					BIOTA		YELLOW PERCH						LENGTH	1	MM	240	
					BIOTA		WHITE PERCH						NO-OF-IND	1	COUNT	19	
XIF7823	840320	1000		2139997	WATER	1	INDIV BA				3914220	7622370					
					WATER								SALIN	14	PPTH	5.1	
					WATER								TEMP	13	CFNTIGRD	4.8	

RESOURCE MONITORING DATA BASE
HART MILLER ISLAND - BENTHIC DATA

THE FIRST (HEADER) LINE DENOTES THE FOLLOWING VARIABLES

SAMPLING STATION NO.
DATE YMHMED
TIME OF SAMPLE
DEPTH IN FEET
BASIN SEGMENT
MEDIA CLASS
SUBMITTER CODE
SAMPLE METHOD
COUNTY CODE
TIDE STATE
WEATHER
LATITUDE DDMMSS
LONGITUDE DDMMSS

THE SECOND (TRAILER) LINE DENOTES THE FOLLOWING VARIABLES

MEDIA
PHYLUM
CLASS
SPECIES
PARAMETER
METHOD
UNITS BY COUNT
VALUE
REMARKS

RESOURCE MONITORING DATA BASE

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4913	830929	1130	1	2139997	BIOTA	1	SPACECOM	HA	E	0	3914460	7621160	NO-OF-IND	154	COUNT	42	
													WHITE BARNACLE				
													CHIRONOMUS DECORUS			2	
XIF5145	830927	1736	16	2139997	BIOTA	1	GRAB	HA	E	0	3914650	7623910	NO-OF-IND	62	COUNT	1	
													MICRURA LEIDYI			10	
													HETEROMASTUS FILIFORMIS			7	
													CLAM WORM			1	
													FADDLE WORM			39	
													GREEN WORM			9	
													STREBLOSPIO BENEDICTI			1	
													PLATFORM MUSSEL			17	
													MITCHELLS CLAM			15	
													BRACKISH WATER CLAM			31	
													CYATHURA POLITA			5	
													EDCTEA TRILCBA			107	
													LEPTOCHEIRUS PLUMULOSUS			3	
													GAMPARUS TIGRINUS			1	
													CHIRODGTIA ALMYRA				
XIF5297	830927	1618	14	2139997	BIOTA	1	GRAB	BA	E	0	3915550	7619890	NO-OF-IND	62	COUNT	3	
													MICRURA LEIDYI			6	
													HETEROMASTUS FILIFORMIS			187	
													CLAM WORM			4	
													POLYDORA LIGNI			1	
													GREEN WORM			5	
													STREBLOSPIO BENEDICTI			17	
													ISCHADIMUM RECURVUM			1401	
													PLATFORM MUSSEL			2	
													BRACKISH WATER CLAM			1754	
													BARNACLE			279	
													WHITE BARNACLE			6	
													CYATHURA POLITA			54	
													CASSIDINIDEA LUNIFRONS			19	
													HELITA NITIDA			121	
													MUD CRAB			1	
													MEMBRANIPORA TENUIS				
XIG7689	830927	1648	14	2139997	BIOTA	1	GRAB	BA	E	0	3916970	7618510	NO-OF-IND	62	COUNT	1	
													MICRURA LEIDYI			6	
													HETEROMASTUS FILIFORMIS			1	
													CLAM WORM			1	
													POLYDORA LIGNI			28	
													GREEN WORM			31	
													PLATFORM MUSSEL			12	
													BALTHIC CLAM			162	
													BRACKISH WATER CLAM			12	
													CYATHURA POLITA			10	
													LEPTOCHEIRUS PLUMULOSUS			1	
													COROPHIUM LACUSTRE				
XIF4220	830927	1136	15	2139997	BIOTA	1	SPACECOM	BA	F	0	3914130	7622010	NO-OF-IND	62	COUNT	1	
													MICRURA LEIDYI			1	
													POLYDORA LIGNI			4	
													GREEN WORM			1	
													STREBLOSPIO BENEDICTI			6	
													PLATFORM MUSSEL			8	
													MITCHELLS CLAM			74	
													BRACKISH WATER CLAM			34	
													CYATHURA POLITA			1	
													EDCTEA TRILOHA			1	
													LEPTOCHEIRUS PLUMULOSUS				

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM								
								MEDIA	PHYLUM	CLASS	SPECIES														
XIF4224	830927	1215	14	2139997	BIOTA	1	SPACECOM BA	F	0		3914120	7622260													
							BIOTA	MICRURA LEIDYI	NO-OF-IND	62	COUNT	2													
							BIOTA	HETEROMASTUS FILIFORMIS	NO-OF-IND	62	COUNT	4													
							BIOTA	CLAM WORM	NO-OF-IND	62	COUNT	1													
							BIOTA	POLYDORA LIGNI	NO-OF-IND	62	COUNT	1													
							BIOTA	GREEN WORM	NO-OF-IND	62	COUNT	38													
							BIOTA	BALTHIC CLAM	NO-OF-IND	62	COUNT	1													
							BIOTA	MITCHELLS CLAM	NO-OF-IND	62	COUNT	6													
							BIOTA	BRACKISH WATER CLAM	NO-OF-IND	62	COUNT	7													
							BIOTA	CYATHURA POLITA	NO-OF-IND	62	COUNT	24													
							BIOTA	EDOTEA TRILOHA	NO-OF-IND	62	COUNT	5													
							BIOTA	LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	170													
							XIF4319	830927	1151	15	2139997	BIOTA	1	SPACECOM BA	F	0		3914170	7621520						
BIOTA	MICRURA LEIDYI	NO-OF-IND	62	COUNT	5																				
BIOTA	CLAM WORM	NO-OF-IND	62	COUNT	7																				
BIOTA	GREEN WORM	NO-OF-IND	62	COUNT	5																				
BIOTA	PLATFORM MUSSEL	NO-OF-IND	62	COUNT	176																				
BIOTA	MITCHELLS CLAM	NO-OF-IND	62	COUNT	3																				
BIOTA	BRACKISH WATER CLAM	NO-OF-IND	62	COUNT	657																				
BIOTA	CYATHURA POLITA	NO-OF-IND	62	COUNT	31																				
BIOTA	LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	2																				
BIOTA	COROPHIUM LACUSTRE	NO-OF-IND	62	COUNT	1																				
BIOTA	MUD CRAB	NO-OF-IND	62	COUNT	1																				
XIF4321	830927	1317	14	2139997	BIOTA	1								SPACECOM BA	E	0		3914170	7622070						
														BIOTA	MICRURA LEIDYI	NO-OF-IND	62	COUNT	3						
							BIOTA	GREEN WORM	NO-OF-IND	62	COUNT	12													
							BIOTA	PLATFORM MUSSEL	NO-OF-IND	62	COUNT	1													
							BIOTA	BALTHIC CLAM	NO-OF-IND	62	COUNT	1													
							BIOTA	MITCHELLS CLAM	NO-OF-IND	62	COUNT	6													
							BIOTA	BRACKISH WATER CLAM	NO-OF-IND	62	COUNT	16													
							BIOTA	CYATHURA POLITA	NO-OF-IND	62	COUNT	31													
							BIOTA	EDOTEA TRILOHA	NO-OF-IND	62	COUNT	16													
							BIOTA	LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	90													
							BIOTA	COROPHIUM LACUSTRE	NO-OF-IND	62	COUNT	1													
							XIF4513	830927	1415	14	2139997	BIOTA	1	SPACECOM BA	E	0		3914320	7621190						
														BIOTA	MICRURA LEIDYI	NO-OF-IND	62	COUNT	2						
BIOTA	HETEROMASTUS FILIFORMIS	NO-OF-IND	62	COUNT	3																				
BIOTA	CLAM WORM	NO-OF-IND	62	COUNT	1																				
BIOTA	PADDLE WORM	NO-OF-IND	62	COUNT	1																				
BIOTA	GREEN WORM	NO-OF-IND	62	COUNT	8																				
BIOTA	PLATFORM MUSSEL	NO-OF-IND	62	COUNT	36																				
BIOTA	MITCHELLS CLAM	NO-OF-IND	62	COUNT	10																				
BIOTA	BRACKISH WATER CLAM	NO-OF-IND	62	COUNT	180																				
BIOTA	CYATHURA POLITA	NO-OF-IND	62	COUNT	43																				
BIOTA	LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	9																				
BIOTA	COROPHIUM LACUSTRE	NO-OF-IND	62	COUNT	1																				
XIF4514	830928	1022	1	2139997	BIOTA	1								SPACECOM BA	E	0		3914320	7621230						
							BIOTA	CLAM WORM	NO-OF-IND	154	COUNT	1													
							BIOTA	BARNACLE	NO-OF-IND	154	COUNT	9													
							BIOTA	WHITE BARNACLE	NO-OF-IND	154	COUNT	25													
							BIOTA	COROPHIUM LACUSTRE	NO-OF-IND	154	COUNT	1													
							BIOTA	CHIRONOMUS DECORUS	INSENO-OF-IND	154	COUNT	13													

RESOURCE MONITORING DATA BASE

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4517	830927	1333	14	2139597	BIOTA	1	SPACECOM BA	E	D		3914280	7621460									
					BIOTA		MICRURA LEIDYI						NO-OF-IND	62	COUNT					1	
					BIOTA		HETEROMASTUS FILIFORMIS						NO-OF-IND	62	COUNT					13	
					BIOTA		CLAM WORM						NO-OF-IND	62	COUNT					3	
					BIOTA		PODDE WORM						NO-OF-IND	62	COUNT					1	
					BIOTA		GREEN WORM						NO-OF-IND	62	COUNT					47	
					BIOTA		STREBLOSPIO BENEDICTI						NO-OF-IND	62	COUNT					1	
					BIOTA		FLATFOM MUSSEL						NO-OF-IND	62	COUNT					42	
					BIOTA		MITCHELLS CLAM						NO-OF-IND	62	COUNT					8	
					BIOTA		BRACKISH WATER CLAM						NO-OF-IND	62	COUNT					92	
					BIOTA		CYATHURA POLITA						NO-OF-IND	62	COUNT					43	
					BIOTA		EDOTEA TRILOBA						NO-OF-IND	62	COUNT					4	
					BIOTA		LEPTOCHEIRUS PLUMULOSUS						NO-OF-IND	62	COUNT					39	
					BIOTA		COROPHIUM LACUSTRE						NO-OF-IND	62	COUNT					2	
					BIOTA		MONCCULODES EDWARDSI						NO-OF-IND	62	COUNT					1	
XIF4518	830928	1044	1	2139597	BIOTA	1	SPACECOM BA	E	D		3914280	7621500									
					BIOTA		BARNACLE						NO-OF-IND	154	COUNT					6	
					BIOTA		WHITE BARNACLE						NO-OF-IND	154	COUNT					25	
					BIOTA		COROPHIUM LACUSTRE						NO-OF-IND	154	COUNT					2	
					BIOTA		CHIRONOMUS DECORUS INSENO						NO-OF-IND	154	COUNT					1	
XIF4510	830927	1525	14	2139597	BIOTA	1	SPACECOM BA	E	D		3914490	7621030									
					BIOTA		HETEROMASTUS FILIFORMIS						NO-OF-IND	62	COUNT					1	
					BIOTA		GREEN WORM						NO-OF-IND	62	COUNT					25	
					BIOTA		PLATFORM MUSSEL						NO-OF-IND	62	COUNT					42	
					BIOTA		MITCHELLS CLAM						NO-OF-IND	62	COUNT					2	
					BIOTA		BRACKISH WATER CLAM						NO-OF-IND	62	COUNT					266	
					BIOTA		CYATHURA POLITA						NO-OF-IND	62	COUNT					48	
					BIOTA		EDOTEA TRILOBA						NO-OF-IND	62	COUNT					1	
					BIOTA		LEPTOCHEIRUS PLUMULOSUS						NO-OF-IND	62	COUNT					1	
					BIOTA		COROPHIUM LACUSTRE						NO-OF-IND	62	COUNT					1	
XIF4511	830928	1120	1	2139597	BIOTA	1	SPACECOM BA	E	D		3914490	7621070									
					BIOTA		CLAM WORM						NO-OF-IND	154	COUNT					11	
					BIOTA		BARNACLE						NO-OF-IND	154	COUNT					26	
					BIOTA		WHITE BARNACLE						NO-OF-IND	154	COUNT					46	
					BIOTA		MUD CRAB						NO-OF-IND	154	COUNT					1	
					BIOTA		CORDYLOPHORA CASPIA						NO-OF-IND	154	ESTDNSTY					2	
					BIOTA		GARVEIA FRANCISCANA						NO-OF-IND	154	ESTDNSTY					3	
					BIOTA		MEMBRANIPORA TENUIS						NO-OF-IND	154	ESTDNSTY					1	
					BIOTA		FLAT WORM						NO-OF-IND	154	COUNT					1	
XIF4512	830927	1648	14	2139597	BIOTA	1	SPACECOM BA	E	D		3914460	7621110									
					BIOTA		MICRURA LEIDYI						NO-OF-IND	62	COUNT					2	
					BIOTA		HETEROMASTUS FILIFORMIS						NO-OF-IND	62	COUNT					2	
					BIOTA		CLAM WORM						NO-OF-IND	62	COUNT					1	
					BIOTA		GREEN WORM						NO-OF-IND	62	COUNT					14	
					BIOTA		STREBLOSPIO BENEDICTI						NO-OF-IND	62	COUNT					2	
					BIOTA		PLATFORM MUSSEL						NO-OF-IND	62	COUNT					12	
					BIOTA		MITCHELLS CLAM						NO-OF-IND	62	COUNT					8	
					BIOTA		BRACKISH WATER CLAM						NO-OF-IND	62	COUNT					69	
					BIOTA		CYATHURA POLITA						NO-OF-IND	62	COUNT					47	
					BIOTA		EDOTEA TRILOBA						NO-OF-IND	62	COUNT					2	
					BIOTA		COROPHIUM LACUSTRE						NO-OF-IND	62	COUNT					1	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE				
			FT		CLASS		METHOD									
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM	
XIF4220	840319	1120	16	2139997	BIOTA	1	SPACECOM BA	E	0	3914130	762201					
							BIOTA	MICRURA LEIDYI			NO-OF-IND	62	COUNT	2		
							BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	62	COUNT	2		
							BIOTA	CLAM WORM			NO-OF-IND	62	COUNT	6		
							BIOTA	GREEN WORM			NO-OF-IND	62	COUNT	61		
							BIOTA	MITCHELLS CLAM			NO-OF-IND	62	COUNT	3		
							BIOTA	BRACKISH WATER CLAM			NO-OF-IND	62	COUNT	35		
							BIOTA	CYATHURA POLITA			NO-OF-IND	62	COUNT	24		
							BIOTA	EDOTEA TRILOBA			NO-OF-IND	62	COUNT	2		
							BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	62	COUNT	73		
							BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	62	COUNT	1		
							BIOTA	UNIDENTIFIED CHIRONOMID			NO-OF-IND	62	COUNT	1		
XIF4224	840319	1200	16	2139997	BIOTA	1	SPACECOM BA	E	0	3914120	762226					
							BIOTA	MICRURA LEIDYI			NO-OF-IND	62	COUNT	3		
							BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	62	COUNT	3		
							BIOTA	GREEN WORM			NO-OF-IND	62	COUNT	67		
							BIOTA	HALTHIC CLAM			NO-OF-IND	62	COUNT	2		
							BIOTA	MITCHELLS CLAM			NO-OF-IND	62	COUNT	8		
							BIOTA	BRACKISH WATER CLAM			NO-OF-IND	62	COUNT	1		
							BIOTA	CYATHURA POLITA			NO-OF-IND	62	COUNT	23		
							BIOTA	EDOTEA TRILOBA			NO-OF-IND	62	COUNT	7		
							BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	62	COUNT	232		
							BIOTA	MONOCULODES EDWARDSI			NO-OF-IND	62	COUNT	1		
XIF4319	840319	1135	16	2139997	BIOTA	1	SPACECOM BA	E	0	3914170	762152					
							BIOTA	MICRURA LEIDYI			NO-OF-IND	62	COUNT	4		
							BIOTA	HETEROMASTUS FILIFORMIS			NO-OF-IND	62	COUNT	2		
							BIOTA	CLAM WORM			NO-OF-IND	62	COUNT	5		
							BIOTA	GREEN WORM			NO-OF-IND	62	COUNT	136		
							BIOTA	PLATFORM MUSSEL			NO-OF-IND	62	COUNT	8		
							BIOTA	MITCHELLS CLAM			NO-OF-IND	62	COUNT	1		
							BIOTA	BRACKISH WATER CLAM			NO-OF-IND	62	COUNT	175		
							BIOTA	SOFTSHELL CLAM			NO-OF-IND	62	COUNT	1		
							BIOTA	CYATHURA POLITA			NO-OF-IND	62	COUNT	21		
							BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	62	COUNT	56		
							BIOTA	COROPHIUM LACUSTRE			NO-OF-IND	62	COUNT	1		
							BIOTA	GAMMARUS TIGRINUS			NO-OF-IND	62	COUNT	1		
							BIOTA	MONOCULODES EDWARDSI			NO-OF-IND	62	COUNT	1		
XIF4321	840319	1225	21	2139997	BIOTA	1	SPACECOM BA	E	0	3914170	762207					
							BIOTA	MICRURA LEIDYI			NO-OF-IND	62	COUNT	1		
							BIOTA	CLAM WORM			NO-OF-IND	62	COUNT	1		
							BIOTA	GREEN WORM			NO-OF-IND	62	COUNT	14		
							BIOTA	MITCHELLS CLAM			NO-OF-IND	62	COUNT	2		
							BIOTA	CYATHURA POLITA			NO-OF-IND	62	COUNT	8		
							BIOTA	EDOTEA TRILOBA			NO-OF-IND	62	COUNT	1		
							BIOTA	LEPTOCHEIRUS PLUMULOSUS			NO-OF-IND	62	COUNT	213		
							BIOTA	MONOCULODES EDWARDSI			NO-OF-IND	62	COUNT	2		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4513	840319	1510	15	2139597	BIOTA	1	SPACECOM BA						E			3914320	762119				
					BIOTA								MICRURA LEIDYI				NO-OF-IND	62	COUNT	4	
					BIOTA								HETEROMASTUS FILIFORMIS				NO-OF-IND	62	COUNT	4	
					BIOTA								CLAM WORM				NO-OF-IND	62	COUNT	5	
					BIOTA								GREEN WORM				NO-OF-IND	62	COUNT	74	
					BIOTA								PLATFORM MUSSEL				NO-OF-IND	62	COUNT	5	
					BIOTA								BALTHIC CLAM				NO-OF-IND	62	COUNT	1	
					BIOTA								BRACKISH WATER CLAM				NO-OF-IND	62	COUNT	94	
					BIOTA								CYATHURA POLITA				NO-OF-IND	62	COUNT	33	
					BIOTA								EDOTEA TRILCBA				NO-OF-IND	62	COUNT	1	
					BIOTA								LEPTOCHEIRUS PLUMULOSUS				NO-OF-IND	62	COUNT	30	
					BIOTA								GAMMARUS TIGRINUS				NO-OF-IND	62	COUNT	2	
					BIOTA								MONOCULODES EDWARDSI				NO-OF-IND	62	COUNT	2	
					BIOTA								UNIDENTIFIED CHIRONOMID				NO-OF-IND	62	COUNT	3	
XIF4514	840320	1120	1	2139997	BIOTA	1	SPACECOM BA						H			3914320	762123				
					BIOTA								G				NO-OF-IND	154	COUNT	0	
XIF4517	840319	1350	15	2139997	BIOTA	1	SPACECOM BA						E			3914280	762146				
					BIOTA								MICRURA LEIDYI				NO-OF-IND	62	COUNT	2	
					BIOTA								HETEROMASTUS FILIFORMIS				NO-OF-IND	62	COUNT	2	
					BIOTA								CLAM WORM				NO-OF-IND	62	COUNT	4	
					BIOTA								GREEN WORM				NO-OF-IND	62	COUNT	128	
					BIOTA								PLATFORM MUSSEL				NO-OF-IND	62	COUNT	16	
					BIOTA								BRACKISH WATER CLAM				NO-OF-IND	62	COUNT	96	
					BIOTA								CYATHURA POLITA				NO-OF-IND	62	COUNT	35	
					BIOTA								LEPTOCHEIRUS PLUMULOSUS				NO-OF-IND	62	COUNT	26	
					BIOTA								CORCPHIUM LACUSTRE				NO-OF-IND	62	COUNT	1	
					BIOTA								GAMMARUS TIGRINUS				NO-OF-IND	62	COUNT	1	
XIF4518	840320	1150	1	2139997	BIOTA	1	SPACECOM BA						H			3914280	762150				
					BIOTA								G				NO-OF-IND	154	COUNT	0	
XIF4810	840319	1615	16	2139997	BIOTA	1	SPACECOM BA						F			3914490	762103				
					BIOTA								MICRURA LEIDYI				NO-OF-IND	62	COUNT	5	
					BIOTA								HETEROMASTUS FILIFORMIS				NO-OF-IND	62	COUNT	4	
					BIOTA								GREEN WORM				NO-OF-IND	62	COUNT	86	
					BIOTA								PLATFORM MUSSEL				NO-OF-IND	62	COUNT	60	
					BIOTA								BALTHIC CLAM				NO-OF-IND	62	COUNT	0	
					BIOTA								BRACKISH WATER CLAM				NO-OF-IND	62	COUNT	110	
					BIOTA								CYATHURA POLITA				NO-OF-IND	62	COUNT	44	
					BIOTA								LEPTOCHEIRUS PLUMULOSUS				NO-OF-IND	62	COUNT	18	
					BIOTA								CORCPHIUM LACUSTRE				NO-OF-IND	62	COUNT	2	
					BIOTA								GAMMARUS TIGRINUS				NO-OF-IND	62	COUNT	4	
XIF4811	840320	1020	1	2139997	BIOTA	1	SPACECOM BA						H			3914490	762107				
					BIOTA								G				NO-OF-IND	154	COUNT	0	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB METHOD	SAMPLE CTY	TICE	WEATHER	LATITUDE	LONGITUDE	MEDIA PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF4P12	840319	1530	15	2139997	BIOTA	1	SPACECOM	BA	F	0	3914460	762111							
					BIOTA									MICRURA LEICYI	NO-OF-IND	62	COUNT	3	
					BIOTA									HETEROMASTUS FILIFORMIS	NO-OF-IND	62	COUNT	3	
					BIOTA									CLAM WORM	NO-OF-IND	62	COUNT	6	
					BIOTA									GREEN WORM	NO-OF-IND	62	COUNT	201	
					BIOTA									PLATFORM MUSSEL	NO-OF-IND	62	COUNT	21	
					BIOTA									BALTHIC CLAM	NO-OF-IND	62	COUNT	2	
					BIOTA									BRACKISH WATER CLAM	NO-OF-IND	62	COUNT	114	
					BIOTA									CYATHURA POLITA	NO-OF-IND	62	COUNT	57	
					BIOTA									LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	32	
					BIOTA									GAMPARUS TIGRINUS	NO-OF-IND	62	COUNT	1	
					BIOTA									MONOCULODES EDWARDSI	NO-OF-IND	62	COUNT	3	
					BIOTA									UNIDENTIFIED CHIRONOMID	NO-OF-IND	62	COUNT	4	
XIF4813	840320	1055	1	2139997	BIOTA	1	SPACECOM	BA	H	0	3914460	76211E				154	COUNT	0	
XIF5145	840320	1235	17	2139997	BIOTA	1	GRAB	BA	E	0	3914650	7623910							
					BIOTA									MICRURA LEICYI	NO-OF-IND	62	COUNT	3	
					BIOTA									HETEROMASTUS FILIFORMIS	NO-OF-IND	62	COUNT	17	
					BIOTA									CLAM WORM	NO-OF-IND	62	COUNT	5	
					BIOTA									GREEN WORM	NO-OF-IND	62	COUNT	158	
					BIOTA									LIMNODRILUS HOFFMEISTER	NO-OF-IND	62	COUNT	9	
					BIOTA									BALTHIC CLAM	NO-OF-IND	62	COUNT	2	
					BIOTA									MITCHELLS CLAM	NO-OF-IND	62	COUNT	12	
					BIOTA									BRACKISH WATER CLAM	NO-OF-IND	62	COUNT	2	
					BIOTA									CYATHURA POLITA	NO-OF-IND	62	COUNT	43	
					BIOTA									EDOTEA TRILCBA	NO-OF-IND	62	COUNT	12	
					BIOTA									LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	6	
					BIOTA									CORCPHIUM LACUSTRE	NO-OF-IND	62	COUNT	2	
					BIOTA									GAMPARUS TIGRINUS	NO-OF-IND	62	COUNT	8	
					BIOTA									CHIRODOTEA ALMYRA	NO-OF-IND	62	COUNT	1	
					BIOTA									MONOCULODES EDWARDSI	NO-OF-IND	62	COUNT	5	
XIF5197	840319	1715	15	2139997	BIOTA	1	GRAB	BA	F	0	3915550	7619890							
					BIOTA									HETEROMASTUS FILIFORMIS	NO-OF-IND	62	COUNT	3	
					BIOTA									CLAM WORM	NO-OF-IND	62	COUNT	75	
					BIOTA									GREEN WORM	NO-OF-IND	62	COUNT	32	
					BIOTA									LIMNODRILUS HOFFMEISTER	NO-OF-IND	62	COUNT	1	
					BIOTA									ISCHADIUM RECURVUM	NO-OF-IND	62	COUNT	5	
					BIOTA									PLATFORM MUSSEL	NO-OF-IND	62	COUNT	387	
					BIOTA									BARNACLE	NO-OF-IND	62	COUNT	442	
					BIOTA									WHITE BARNACLE	NO-OF-IND	62	COUNT	155	
					BIOTA									CYATHURA POLITA	NO-OF-IND	62	COUNT	1	
					BIOTA									CASSIOPINIDEA LUNIFRONS	NO-OF-IND	62	COUNT	17	
					BIOTA									LEPTOCHEIRUS PLUMULOSUS	NO-OF-IND	62	COUNT	1	
					BIOTA									CORCPHIUM LACUSTRE	NO-OF-IND	62	COUNT	1	
					BIOTA									GAMPARUS TIGRINUS	NO-OF-IND	62	COUNT	13	
					BIOTA									MELITA NITIDA	NO-OF-IND	62	COUNT	4	
					BIOTA									CHIRODOTEA ALMYRA	NO-OF-IND	62	COUNT	1	
					BIOTA									UNIDENTIFIED CHIRONOMID	NO-OF-IND	62	COUNT	1	
					BIOTA									MUD CRAB	NO-OF-IND	62	COUNT	29	

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE			
			FT		CLASS		METHOD								
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	PEN
X167689	840320	1440	15	2139997	PICTA	1	GRAB	BA	E	0	3516970	7618510			
							BIOTA	MICRURA	LEICYI		NO-OF-IND	62	COUNT	1	
							BIOTA	CLAM	WORM		NO-OF-IND	62	COUNT	1	
							BIOTA	GREEN	WORM		NO-OF-IND	62	COUNT	65	
							BIOTA	ISCHADIUM	RECURVUM		NO-OF-IND	62	COUNT	2	
							BIOTA	PLATFORM	MUSSEL		NO-OF-IND	62	COUNT	4	
							BIOTA	BALTHIC	CLAM		NO-OF-IND	62	COUNT	9	
							BIOTA	BRACKISH	WATER CLAM		NO-OF-IND	62	COUNT	94	
							BIOTA	CYATHURA	POLITA		NO-OF-IND	62	COUNT	31	
							BIOTA	EDCTEA	TRILCBA		NO-OF-IND	62	COUNT	1	
							BIOTA	LEPTOCHEIRUS	PLUPULOSUS		NO-OF-IND	62	COUNT	43	
							BIOTA	CORCPIUM	LACUSTRE		NO-OF-IND	62	COUNT	2	
							BIOTA	CHIRODTEA	ALMYRA		NO-OF-IND	62	COUNT	1	
							BIOTA	MONCCULODES	EDWARDSI		NO-OF-IND	62	COUNT	2	
							BIOTA	UNIDENTIFIED	CHIRONOMID		NO-OF-IND	62	COUNT	2	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE		VALUE	REM
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS		
XIF2038	831128	0	.	2139997	SEDIMENT	1	GRAB BA	.	0	3912000	7623480				
							SURFSAMP	.			WATERCON	56	X-BYWT	49.92	
							SURFSAMP	.			SAND	56	X-BYWT	4.23	
							SURFSAMP	.			SILT	56	X-BYWT	36.63	
							SURFSAMP	.			CLAY	56	X-BYWT	59.14	
XIF3064	831128	0	.	2139997	SEDIMENT	1	GRAB BA	.	0	3913010	7623360				
							SURFSAMP	.			WATERCON	56	X-BYWT	65.53	
							SURFSAMP	.			SAND	56	X-BYWT	1.78	
							SURFSAMP	.			SILT	56	X-BYWT	41.88	
							SURFSAMP	.			CLAY	56	X-BYWT	56.34	
XIF3430	831128	0	15	2139997	SEDIMENT	1	GRAB BA	.	0	3913240	7622580				
							SURFSAMP	.			WATERCON	56	X-BYWT	56.21	
							SURFSAMP	.			SAND	56	X-BYWT	15.96	
							SURFSAMP	.			SILT	56	X-BYWT	36.36	
							SURFSAMP	.			CLAY	56	X-BYWT	47.68	
XIF3620	831128	0	17	2139997	SEDIMENT	1	GRAB BA	.	0	3913340	7621590				
							SURFSAMP	.			WATERCON	56	X-BYWT	59.94	
							SURFSAMP	.			SAND	56	X-BYWT	0.33	
							SURFSAMP	.			SILT	56	X-BYWT	40.47	
							SURFSAMP	.			CLAY	56	X-BYWT	59.21	
XIF3638	831128	0	.	2139997	SEDIMENT	1	GRAB BA	.	0	3913350	7623450				
							SURFSAMP	.			WATERCON	56	X-BYWT	22.49	
							SURFSAMP	.			SAND	56	X-BYWT	97.34	
							SURFSAMP	.			SILT	56	X-BYWT	1.4	
							SURFSAMP	.			CLAY	56	X-BYWT	1.27	
XIF4016	831128	0	17	2139997	SEDIMENT	1	GRAB BA	.	0	3913580	7621350				
							SURFSAMP	.			WATERCON	56	X-BYWT	62.07	
							SURFSAMP	.			SAND	56	X-BYWT	0.7	
							SURFSAMP	.			SILT	56	X-BYWT	41.75	
							SURFSAMP	.			CLAY	56	X-BYWT	57.54	
XIF4126	831128	0	12	2139997	SEDIMENT	1	GRAB BA	.	0	3914080	7622360				
							SURFSAMP	.			WATERCON	56	X-BYWT	61.79	
							SURFSAMP	.			SAND	56	X-BYWT	2.16	
							SURFSAMP	.			SILT	56	X-BYWT	59.64	
							SURFSAMP	.			CLAY	56	X-BYWT	38.18	
XIF4221	831128	0	14	2139997	SEDIMENT	1	GRAB BA	.	0	3914130	7622070				
							SURFSAMP	.			WATERCON	56	X-BYWT	49.74	
							SURFSAMP	.			SAND	56	X-BYWT	7.45	
							SURFSAMP	.			SILT	56	X-BYWT	53.83	
							SURFSAMP	.			CLAY	56	X-BYWT	38.72	
XIF4317	831128	0	16	2139997	SEDIMENT	1	GRAB BA	.	0	3914190	7621390				
							SURFSAMP	.			WATERCON	56	X-BYWT	63.47	
							SURFSAMP	.			SAND	56	X-BYWT	1.11	
							SURFSAMP	.			SILT	56	X-BYWT	37.76	
							SURFSAMP	.			CLAY	56	X-BYWT	61.13	
XIF4405	831128	0	19	2139997	SEDIMENT	1	GRAB BA	.	0	3914220	7620290				
							SURFSAMP	.			WATERCON	56	X-BYWT	60.45	
							SURFSAMP	.			SAND	56	X-BYWT	0.81	
							SURFSAMP	.			SILT	56	X-BYWT	41.85	
							SURFSAMP	.			CLAY	56	X-BYWT	57.33	

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STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE		VALUE	REM
							MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS		
XIF4609	831128	0	18	2139997	SEDIMENT	1	GRAB	BA		0	3914370	7620550			
							SURFSAMP	.			WATERCON	56	X-BYWT	61.24	
							SURFSAMP	.			SAND	56	X-BYWT	2	
							SURFSAMP	.			SILT	56	X-BYWT	40.12	
							SURFSAMP	.			CLAY	56	X-RYWT	57.8P	
XIF4615	831128	0	15	2139997	SEDIMENT	1	GRAB	HA		0	3914360	7621290			
							BOXCORE	.			WATERCON	58	X-BYWT	54.35	
							BOXCOPE	.			SAND	58	X-BYWT	3.72	
							BOXCORE	.			SILT	58	X-BYWT	48.06	
							BOXCORE	.			CLAY	58	X-BYWT	48.22	
XIF4642	831128	0	.	2139997	SEDIMENT	1	GRAB	BA		0	3914360	7624140			
							SURFSAMP	.			WATERCON	56	X-BYWT	50.09	
							SURFSAMP	.			SAND	56	X-BYWT	44.24	
							SURFSAMP	.			SILT	56	X-BYWT	31.03	
							SURFSAMP	.			CLAY	56	X-BYWT	24.72	
XIF4806	831128	0	19	2139997	SEDIMENT	1	GRAB	HA		0	3914490	7620340			
							SURFSAMP	.			WATERCON	56	X-BYWT	64.9	
							SURFSAMP	.			SAND	56	X-BYWT	3.46	
							SURFSAMP	.			SILT	56	X-BYWT	38.74	
							SURFSAMP	.			CLAY	56	X-BYWT	57.79	
XIF5010	831128	0	14	2139997	SEDIMENT	1	GRAB	BA		0	3915010	7620580			
							SURFSAMP	.			WATERCON	56	X-BYWT	48.14	
							SURFSAMP	.			SAND	56	X-BYWT	17.96	
							SURFSAMP	.			SILT	56	X-BYWT	44.39	
							SURFSAMP	.			CLAY	56	X-BYWT	37.65	
XIF5203	831128	0	15	2139997	SEDIMENT	1	GRAB	BA		0	3915100	7620190			
							SURFSAMP	.			WATERCON	56	X-PYWT	35.44	
							SURFSAMP	.			SAND	56	X-BYWT	77.86	
							SURFSAMP	.			SILT	56	X-BYWT	8.97	
							SURFSAMP	.			CLAY	56	X-BYWT	13.16	
XIF5302	831128	0	19	2139997	SEDIMENT	1	GRAB	BA		0	3915200	7620100			
							SURFSAMP	.			WATERCON	56	X-BYWT	47.27	
							SURFSAMP	.			SAND	56	X-BYWT	45.24	
							SURFSAMP	.			SILT	56	X-BYWT	21.44	
							SURFSAMP	.			CLAY	56	X-BYWT	33.32	
XIF5501	831128	0	14	2139997	SEDIMENT	1	GRAB	BA		0	3915280	7620070			
							SURFSAMP	.			WATERCON	56	X-BYWT	27.5	
							SURFSAMP	.			SAND	56	X-BYWT	96.1	
							SURFSAMP	.			SILT	56	X-BYWT	1.44	
							SURFSAMP	.			CLAY	56	X-BYWT	2.47	
XIF5722	831128	0	.	2139997	SEDIMENT	1	GRAB	BA		0	3915420	7622140			
							SURFSAMP	.			WATERCON	56	X-BYWT	52.89	
							SURFSAMP	.			SAND	56	X-BYWT	32.33	
							SURFSAMP	.			SILT	56	X-BYWT	33.3	
							SURFSAMP	.			CLAY	56	X-BYWT	34.37	
XIF5793	831128	0	13	2139997	SEDIMENT	1	GRAB	BA		0	3915220	7620370			
							SURFSAMP	.			WATERCON	56	X-BYWT	36.16	
							SURFSAMP	.			SAND	56	X-BYWT	21.93	
							SURFSAMP	.			SILT	56	X-BYWT	58.45	
							SURFSAMP	.			CLAY	56	X-BYWT	19.59	

RESOURCE MONITORING DATA BASE

PAGE 3

STATION	DATE	TIME	DEPTH FT.	BASIN	MEDIA CLASS	SUB	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	PARAMETER	METHOD	UNITS	VALUE	REM
								MEDIA	PHYLUM	CLASS	SPECIES						
XIF5805	831128	0	14	2139997	SEDIMENT	1	GRAB	BA	0		3915490	7620300	WATERCON	56	X-BYWT	50.67	
							SURFSAMP	.					SAND	56	X-BYWT	24.17	
							SURFSAMP	.					SILT	56	X-BYWT	43.24	
							SURFSAMP	.					CLAY	56	X-BYWT	32.59	
XIF5925	831128	0	.	2139997	SEDIMENT	1	GRAB	BA	0		3915510	7622320	WATERCON	58	X-BYWT	66.64	
							BOXCORE	.					SAND	58	X-BYWT	1.55	
							BOXCORE	.					SILT	58	X-BYWT	39.71	
							BOXCORE	.					CLAY	58	X-BYWT	58.74	
XIF6008	831128	0	11	2139997	SEDIMENT	1	GRAB	BA	0		3916010	7620490	WATERCON	56	X-BYWT	32.3	
							SURFSAMP	.					SAND	56	X-BYWT	74.8	
							SURFSAMP	.					SILT	56	X-BYWT	12.51	
							SURFSAMP	.					CLAY	56	X-BYWT	12.69	
XIF6407	831128	0	14	2139997	SEDIMENT	1	GRAB	BA	0		3916220	7620410	WATERCON	56	X-BYWT	62.6	
							SURFSAMP	.					SAND	56	X-BYWT	1.33	
							SURFSAMP	.					SILT	56	X-BYWT	50.28	
							SURFSAMP	.					CLAY	56	X-BYWT	48.39	
XIG7589	831128	0	12	2139997	SEDIMENT	1	GRAB	BA	0		3917300	7618540	WATERCON	56	X-BYWT	47.5	
							SURFSAMP	.					SAND	56	X-BYWT	46.25	
							SURFSAMP	.					SILT	56	X-BYWT	24.81	
							SURFSAMP	.					CLAY	56	X-BYWT	28.93	

RESOURCE MONITORING DATA BASE

PAGE 1

STATION	DATE	TIME	DEPTH	BASIN	MEDIA	SUB	SAMPLE	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	FT	CLASS	METHOD	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM	
XIF2038	840607	0	17	2139997	SEDIMENT	1	GRAB	BA											0	3912000	7623480				
S27																						56	X-BYWT	59.93	
																						56	X-BYWT	2.92	
																						56	X-BYWT	36.91	
																						56	X-BYWT	60.17	
XIF3064	840606	0	16	2139997	SEDIMENT	1	GRAB	BA											0	3913010	7623360				
S20																						56	X-BYWT	63.85	
																						56	X-BYWT	1.35	
																						56	X-BYWT	39.08	
																						56	X-BYWT	59.56	
XIF3430	840606	0	18	2139997	SEDIMENT	1	GRAB	BA											0	3913240	7622580				
S3																						56	X-BYWT	46.97	
																						56	X-BYWT	59	
																						56	X-BYWT	18.85	
																						56	X-BYWT	22.16	
XIF3620	840606	0	19	2139997	SEDIMENT	1	GRAB	BA											0	3913340	7621590				
S19																						56	X-BYWT	61.48	
																						56	X-BYWT	0.33	
																						56	X-BYWT	37.25	
																						56	X-BYWT	62.43	
XIF3638	840606	0	9	2139997	SEDIMENT	1	GRAB	BA											0	3913350	7623450				
S2																						56	X-BYWT	22.51	
																						56	X-BYWT	96.87	
																						56	X-BYWT	2.62	
																						56	X-BYWT	0.51	
XIF4016	840607	0	17	2139997	SEDIMENT	1	GRAB	BA											0	3913580	7621350				
S26																						56	X-BYWT	59.01	
																						56	X-BYWT	0.72	
																						56	X-BYWT	40.19	
																						56	X-BYWT	59.1	
XIF4126	840606	0	15	2139997	SEDIMENT	1	GRAB	BA											0	3914080	7622360				
S4																						56	X-BYWT	48.26	
																						56	X-BYWT	0.39	
																						56	X-BYWT	46.58	
																						56	X-BYWT	53.03	
XIF4221	840606	0	16	2139997	SEDIMENT	1	GRAB	BA											0	3914130	7622070				
S5																						56	X-BYWT	51.13	
																						56	X-BYWT	13.27	
																						56	X-BYWT	48.65	
																						56	X-BYWT	38.08	
XIF4317	840607	0	16	2139997	SEDIMENT	1	GRAB	BA											0	3914190	7621390				
S6																						56	X-BYWT	54.27	
																						56	X-BYWT	0.19	
																						56	X-BYWT	43.91	
																						56	X-BYWT	55.9	
XIF4405	840607	0	20	2139997	SEDIMENT	1	GRAB	BA											0	3914220	7620290				
S25																						56	X-BYWT	60.18	
																						56	X-BYWT	0.56	
																						56	X-BYWT	42.35	
																						56	X-BYWT	57.09	

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REN
XIF4609 S7	840606	0	19	2139997	SEDIMENT	1	GRAB HA		0		3914370	7621550					WATERCON	56	X-BYWT	20.77	
							SURFSAMP						SAND				56	X-BYWT	2.11		
							SURFSAMP						SILT				56	X-BYWT	37.84		
							SURFSAMP						CLAY				56	X-BYWT	60.05		
XIF4615 BC3	840606	0	17	2139997	SEDIMENT	1	GRAB BA		0		3914360	7621290					WATERCON	58	X-BYWT	55.99	
							BOXCORE						SAND				58	X-BYWT	3.09		
							BOXCORE						SILT				58	X-BYWT	49.16		
							BOXCORE						CLAY				58	X-BYWT	47.75		
XIF4642 S23	840606	0	13	2139997	SEDIMENT	1	GRAB BA		0		3914360	7624140					WATERCON	56	X-BYWT	42.95	
							SURFSAMP						SAND				56	X-BYWT	54.32		
							SURFSAMP						SILT				56	X-BYWT	25.47		
							SURFSAMP						CLAY				56	X-BYWT	20.21		
XIF4806 S9	840606	0	21	2139997	SEDIMENT	1	GRAB BA		0		3914490	7620340					WATERCON	56	X-BYWT	62.65	
							SURFSAMP						SAND				56	X-BYWT	3.26		
							SURFSAMP						SILT				56	X-BYWT	37.57		
							SURFSAMP						CLAY				56	X-BYWT	59.18		
XIF510 S8	840606	0	16	2139997	SEDIMENT	1	GRAB HA		0		3915010	7620580					WATERCON	56	X-BYWT	38.36	
							SURFSAMP						SAND				56	X-BYWT	19.84		
							SURFSAMP						SILT				56	X-BYWT	42.58		
							SURFSAMP						CLAY				56	X-BYWT	37.58		
XIF5203 S10	840606	0	18	2139997	SEDIMENT	1	GRAB BA		0		3915100	7620190					WATERCON	56	X-BYWT	31.21	
							SURFSAMP						SAND				56	X-BYWT	80.72		
							SURFSAMP						SILT				56	X-BYWT	8.08		
							SURFSAMP						CLAY				56	X-BYWT	11.2		
XIF5702 S24	840607	0	22	2139997	SEDIMENT	1	GRAB BA		0		3915200	7620100					WATERCON	56	X-BYWT	59.69	
							SURFSAMP						SAND				56	X-BYWT	1.43		
							SURFSAMP						SILT				56	X-BYWT	41.69		
							SURFSAMP						CLAY				56	X-BYWT	56.88		
XIF5501 S11	840606	0	16	2139997	SEDIMENT	1	GRAB BA		0		3915280	7620070					WATERCON	56	X-BYWT	27.76	
							SURFSAMP						SAND				56	X-BYWT	87.97		
							SURFSAMP						SILT				56	X-BYWT	4.61		
							SURFSAMP						CLAY				56	X-BYWT	7.42		
XIF5722 S16	840606	0	12	2139997	SEDIMENT	1	GRAB BA		0		3915420	7622100					WATERCON	56	X-BYWT	41.64	
							SURFSAMP						SAND				56	X-BYWT	46.05		
							SURFSAMP						SILT				56	X-BYWT	27.07		
							SURFSAMP						CLAY				56	X-BYWT	26.88		
XIF5793 S21	840606	0	16	2139997	SEDIMENT	1	GRAB BA		0		3915220	7620370					WATERCON	56	X-BYWT	46.48	
							SURFSAMP						SAND				56	X-BYWT	7.91		
							SURFSAMP						SILT				56	X-BYWT	59.88		
							SURFSAMP						CLAY				56	X-BYWT	32.21		

STATION	DATE	TIME	DEPTH FT	BASIN	MEDIA CLASS	SUR METHOD	SAMPLE METHOD	CTY	TIDE	WEATHER	LATITUDE	LONGITUDE	MEDIA	PHYLUM	CLASS	SPECIES	PARAMETER	METHOD	UNITS	VALUE	REM
XIF5905 S12	840606	0	14	2139997	SEDIMENT 1	GRAB	BA		0		3915490	7620300					WATERCON	56	X-BYWT	39.89	
																	SAND	56	X-BYWT	34.85	
																	SILT	56	X-BYWT	41.54	
																	CLAY	56	X-BYWT	23.61	
XIF5925 BC6	840606	0	13	2139997	SEDIMENT 1	GRAB	BA		0		3915510	7622320					WATERCON	58	X-BYWT	63.19	
																	SAND	58	X-BYWT	2.22	
																	SILT	58	X-BYWT	39.87	
																	CLAY	58	X-BYWT	57.91	
XIF6008 S13	840606	0	11	2139997	SEDIMENT 1	GRAB	BA		0		3916010	7620490					WATERCON	56	X-BYWT	20.58	
																	SAND	56	X-BYWT	88.01	
																	SILT	56	X-BYWT	6.6	
																	CLAY	56	X-BYWT	5.39	
XIF6407 S14	840606	0	16	2139997	SEDIMENT 1	GRAB	BA		0		3916220	7620410					WATERCON	56	X-BYWT	58.94	
																	SAND	56	X-BYWT	1.94	
																	SILT	56	X-BYWT	47.2	
																	CLAY	56	X-BYWT	50.86	
XIG7589 S22	840606	0	14	2139997	SEDIMENT 1	GRAB	BA		0		3917300	7618540					WATERCON	56	X-BYWT	40.37	
																	SAND	56	X-BYWT	66.35	
																	SILT	56	X-BYWT	15.05	
																	CLAY	56	X-BYWT	18.6	

The Continuing State Assessment of the Environmental
Impacts of Construction and Operation of the
Hart and Miller Islands Containment Facility

APPENDIX A

BENTHOS
BENTHIC DATA REPORT

by

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Prepared for
Maryland Department of Transportation
Maryland Port Administration
and
Maryland Department of Natural Resources
Water Resources Administration

September 1984

BENTHIC BIOTA DATA

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Solomons, Maryland 20688

These data represent the third consecutive year of benthic monitoring studies at Hart and Miller Islands. Only four of the stations monitored during the first two years were sampled during this reporting period. They were XIF5297(HM9), XIF3325(HM16), XIG7689(HM22), and XIF5145(HM26). The remaining 12 stations are new and were sampled for the first time in September 1983 and again in March 1984, the only two sampling periods for this year. See Figure 1 for the sampling station arrangement.

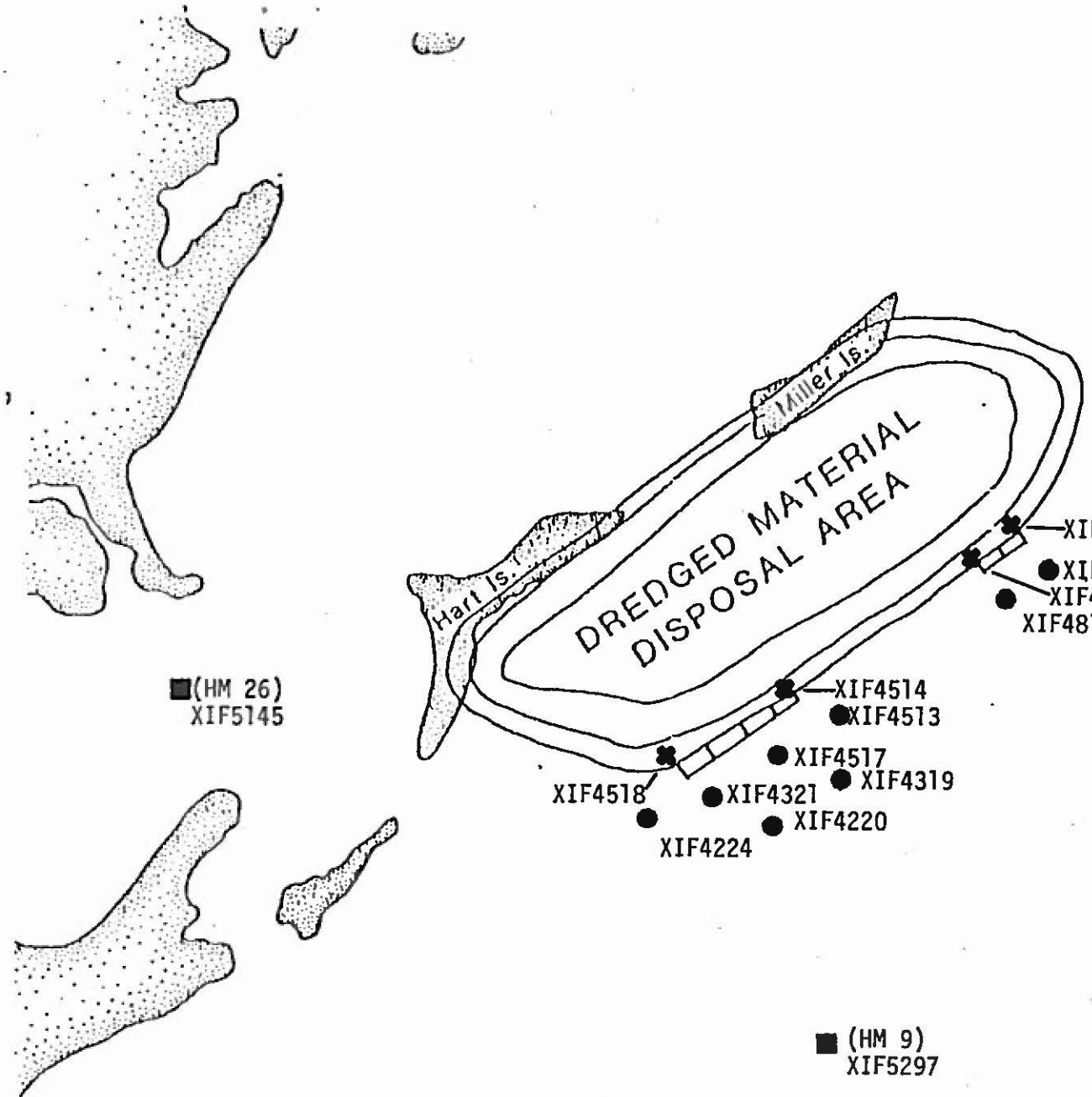
Infaunal samples were taken by means of a $.1m^2$ van Veen grab which because of the general soft bottoms throughout the area penetrated to the 15cm maximum. Three replicate samples identified on the data sheets as Grabs 1, 2, and 3 were taken at each station. A 1 mm screen was used to field process each grab separately.

Epifaunal samples (Rock Surface Scrape) were taken from the newly placed stone riprap along the outside of the dike. A sample about 10 cm^2 was scraped from a shallow rock face at four locations along the dike. These samples were also washed on a 1mm screen prior to laboratory processing.

Water temperatures and salinities were taken at selected stations by means of an induction salinometer near the bottom of the water column. Depths were obtained from the ship's recording fathometer and stations were located by means of the radar unit and Loran C instrumentation.

■ (HM 22)
XIG7689

76



■ (HM 26)
XIF5145

■ (HM 16)
XIF3325

■ (HM 9)
XIF5297

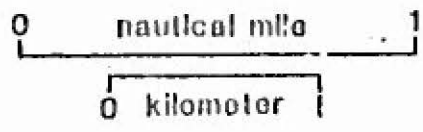


FIG. 1. Benthic Station Locations and Identification Numbers

DATE 28 Sept. 83 SAMPLE METHOD Rock Surface Scrape TIME 1120 TIDE Ebb

STATION NO. XIF4811 LAT. 39° 14' 49" LONG. 76° 21' 07"

WATER DEPTH 1 ft. WATER TEMP. 20.2 °C WATER SAL. 9.8 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>			
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	11		
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>			
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>	72		
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>			
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>	1		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>	1		
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>	Abd		
47	<i>Garveia franciscana</i>	Scarce		
48	<i>Stylochus ellipticus</i>	1		
49	<i>Membranipora tenuis</i>	Abd		

DATE 28 Sept. 83 SAMPLE METHOD Rock Surface Scrape TIME 1130 TIDE Ebb

STATION NO. XIF4813 LAT. 39° 14' 46" LONG. 76° 21' 16"

WATER DEPTH 1 ft. WATER TEMP. 20.6 °C WATER SAL. 9.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>			
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>			
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>	42		
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>			
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.	2		
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 28 Sept. 83 SAMPLE METHOD Rock Surface Scrape TIME 1022 TIDE Ebb

STATION NO. XIF4514 LAT. 39° 14' 32" LONG. 76° 21' 23"

WATER DEPTH 1 ft. WATER TEMP. 20.8 °C WATER SAL. 9.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1		
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>			
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>	5		
28	<i>Balanus subalbidus</i>	29		
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>			
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>	1		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.	13		
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 28 Sept. 83 SAMPLE METHOD Rock Surface Scrape TIME 1044 TIDE Ebb

TATION NO. XIF4518 LAT. 39° 14' 28" LONG. 76° 21' 50"

ATER DEPTH 1 ft. WATER TEMP. 20.8 °C WATER SAL. 9.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>			
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>	7		
28	<i>Balanus subalbidus</i>	24		
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>			
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>	2		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.	1		
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1525 TIDE EbbSTATION NO. XIF4810 LAT. 39° 14' 49" LONG. 76° 21' 03"WATER DEPTH 14 ft. WATER TEMP. 20.5 °C WATER SAL. 9.0 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			
3	<i>Heteromastus filiformis</i>	1		
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopelides viridis</i>	12	9	4
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	29	4	9
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>		1	1
21	<i>Rangia cuneata</i>	181	30	55
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	18	17	13
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	1		
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			1
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1648 TIDE Ebb
 STATION NO. XIF4812 LAT. 39° 14' 46" LONG. 76° 21' 11"
 WATER DEPTH 14 ft. WATER TEMP. 20.5 °C WATER SAL. 9.0 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1		1
3	<i>Heteromastus filiformis</i>		1	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1		
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	2	7	5
11	<i>Streblospio benedicti</i>			2
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	2	7	3
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	4	1	3
21	<i>Rangia cuneata</i>	8	46	15
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	6	25	16
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>		2	
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>			1
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1415 TIDE EbbSTATION NO. XIF4513 LAT. 39° 14' 32" LONG. 76° 21' 19"WATER DEPTH 14 ft. WATER TEMP. 20.8 °C WATER SAL. 9.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>		1	1
3	<i>Heteromastus filiformis</i>		2	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>		1	
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			1
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	5	2	1
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	20	14	2
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	2	3	5
21	<i>Rangia cuneata</i>	111	44	25
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	17	12	14
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	3	3	3
37	<i>Corophium lacustre</i>	1		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1338 TIDE Ebb
 STATION NO. XIF4517 LAT. 39° 14' 28" LONG. 76° 21' 46"
 WATER DEPTH 14 ft. WATER TEMP. 20.2 °C WATER SAL. 9.5 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			1
3	<i>Heteromastus filiformis</i>	5	1	7
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1	1	1
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>		1	
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	16	6	25
11	<i>Streblospio benedicti</i>	1		
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	24	5	13
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	3	3	2
21	<i>Rangia cuneata</i>	38	34	20
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	11	17	15
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	3		1
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	7	10	22
37	<i>Corophium lacustre</i>	2		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>		1	
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1317 TIDE Ebb
 STATION NO. XIF4321 LAT. 39° 14' 17" LONG. 76° 22' 07"
 WATER DEPTH 14 ft. WATER TEMP. 70.2 °C WATER SAL. 9.5 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			
3	<i>Heteromastus filiformis</i>	2		1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	4	6	2
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>		1	
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			1
20	<i>Macoma mitchelli</i>	2	1	3
21	<i>Rangia cuneata</i>	3	5	8
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	12	8	11
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	9	6	1
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	61	11	18
37	<i>Corophium lacustre</i>			1
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

ATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1215 TIDE Flood
 TATION NO. XIF4224 LAT. 39° 14' 12" LONG. 76° 22' 26"
 ATER DEPTH 14 ft. WATER TEMP. 20.0 °C WATER SAL. 9.2 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1	1	
3	<i>Heteromastus filiformis</i>	2	2	
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			1
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>	1		
10	<i>Scolecopides viridis</i>	9	9	20
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>		1	
20	<i>Macoma mitchelli</i>	2	2	2
21	<i>Rangia cuneata</i>	1	3	3
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	6	11	7
31	<i>Cassinidea lunifrons</i>			
33	<i>Edotea triloba</i>	1		4
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	58	53	59
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chironomus almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1151 TIDE Flood

STATION NO. XIF4319 LAT. 39° 14' 17" LONG. 76° 21' 52"

WATER DEPTH 15 ft. WATER TEMP. 20.0 °C WATER SAL. 9.5 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>	3		2
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	2	2	3
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	2	1	2
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	58	47	71
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	1	1	1
21	<i>Rangia cuneata</i>	205	207	245
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	12	6	13
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	2		
37	<i>Corophium lacustre</i>	1		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>	1		
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1136 TIDE Flood

STATION NO. XIF4220 LAT. 39° 14' 13" LONG. 76° 22' 01"

WATER DEPTH 15 ft. WATER TEMP. 20.1 °C WATER SAL. 9.5 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			
3	<i>Heteromastus filiformis</i>			1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>	1		
10	<i>Scolecopides viridis</i>	3	1	
11	<i>Streblospio benedicti</i>	1		
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	2	3	1
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	7	1	
21	<i>Rangia cuneata</i>	37	19	18
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	13	11	10
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	1		
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	17	15	10
37	<i>Corophium lacustre</i>	4	1	1
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1618 TIDE Ebb
 STATION NO. XIF5297 LAT. 39° 15' 33" LONG. 76° 19' 53"
 WATER DEPTH 14 ft. WATER TEMP. 21.6 °C WATER SAL. 8.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>	2	1	
3	<i>Heteromastus filiformis</i>	4	1	1
4	<i>Melinna sp.</i>			
5	<i>Nereis succinea</i>	67	71	49
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>		3	1
10	<i>Scolecopides viridis</i>			1
11	<i>Streblospio benedicti</i>		3	6
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex sp.</i>			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>	7	7	3
17	<i>Congeria leucophaeta</i>	316	523	562
18	<i>Littoridinops sp.</i>			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>			2
22	<i>Mya arenaria</i>			
23	<i>Hydrobia sp.</i>			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>	336	701	717
28	<i>Balanus subalbidus</i>	77	102	100
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	4	1	1
31	<i>Cassidinidea lunifrons</i>	6	19	29
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>	1	10	7
41	<i>Chironomus almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid sp.</i>			
44	<i>Rithropanopeus harrisi</i>	27	45	49
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

ATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1008 TIDE Flood
 TATION NO. XIF3325 LAT. 39° 13' 17" LONG. 76° 22' 30"
 ATER DEPTH 18 ft. WATER TEMP. 19.7 °C WATER SAL. 9.9 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
- 1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>	2	1	1
3	<i>Heteromastus filiformis</i>	1		2
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>			
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>	5	8	8
20	<i>Macoma mitchelli</i>	4	7	3
21	<i>Rangia cuneata</i>		1	1
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	19	22	23
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	25	29	24
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1648 TIDE Ebb

TATION NO. XIG7689 LAT. 39° 16' 58" LONG. 76° 18' 51"

ATER DEPTH 14 ft. WATER TEMP. °C WATER SAL. ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>			1
3	<i>Heteromastus filiformis</i>		1	
4	<i>Melinna sp.</i>			
5	<i>Nereis succinea</i>	3	1	2
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			1
10	<i>Scolecopides viridis</i>	7	4	17
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex sp.</i>			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	7	11	13
18	<i>Littoridinops sp.</i>			
19	<i>Macoma balthica</i>		7	5
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>	41	62	59
22	<i>Mya arenaria</i>			
23	<i>Hydrobia sp.</i>			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	2	3	7
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	2	4	4
37	<i>Corophium lacustre</i>			1
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid sp.</i>			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 27 Sept. 83 SAMPLE METHOD van Veen TIME 1736 TIDE Ebb

STATION NO. XIF5145 LAT. 39° 14' 39" LONG. 76° 23' 55"

WATER DEPTH 16 ft. WATER TEMP. °C WATER SAL. ‰

SPECIES

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1		
3	<i>Heteromastus filiformis</i>	6	1	3
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	2	1	4
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>		1	
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	16	6	17
11	<i>Streblospio benedicti</i>	4	1	4
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	1		
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	4	5	8
21	<i>Rangia cuneata</i>	8	4	3
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	9	14	8
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	1	4	
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	22	45	40
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			3
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>	1		
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1615 TIDE Flood
 STATION NO. XIF4810 LAT. 39° 14' 49" LONG. 76° 21' 03"
 WATER DEPTH 16 ft. WATER TEMP. 4.3 °C WATER SAL. 4.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
- 1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>		2	3
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>		3	1
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	20	38	28
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>		44	16
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			1
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>	3	81	26
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	23	10	11
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	9	5	4
37	<i>Corophium lacustre</i>	1	1	
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>		4	
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1530 TIDE Flood
 STATION NO. XIF4812 LAT. 39° 14' 46" LONG. 76° 21' 11"
 WATER DEPTH 15 ft. WATER TEMP. °C WATER SAL. ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>			3
3	<i>Heteromastus filiformis</i>		3	
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	3		3
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	80	18	103
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvus</i>			
17	<i>Congeria leucophaeta</i>	3	7	11
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>	1	1	
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>	29	21	64
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	24	14	19
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	12	15	5
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			1
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>	2		1
43	Chironomid sp.	1	3	
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1510 TIDE EbbSTATION NO. XIF4513 LAT. 39° 14' 32" LONG. 76° 21' 19"WATER DEPTH 15 ft. WATER TEMP. °C WATER SAL. ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>	1	2	1
3	<i>Heteromastus filiformis</i>	1	2	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>		2	3
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	29	31	14
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	2	3	
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>		1	
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>	44	38	12
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	17	11	5
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	1		
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	12	6	12
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>		1	1
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>	1	1	
43	<i>Chironomid</i> sp.	1		2
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1350 TIDE EbbSTATION NO. XIF4517 LAT. 39° 14' 28" LONG. 76° 21' 46"WATER DEPTH 15 ft. WATER TEMP. 4.0 °C WATER SAL. 4.9 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1		1
3	<i>Heteromastus filiformis</i>		1	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>		4	
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	26	18	84
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	5	10	1
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>	30	40	26
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	9	10	16
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	5	4	17
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>		1	
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1225 TIDE EbbSTATION NO. XIF4321 LAT. 39° 14' 17" LONG. 76° 22' 07"WATER DEPTH 21 ft. WATER TEMP. 4.3 °C WATER SAL. 5.1 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1		
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1		
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	6	4	4
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	1		1
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	1	1	6
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	63	130	20
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			2
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1200 TIDE EbbSTATION NO. XIF4224 LAT. 39° 14' 12" LONG. 76° 22' 22"WATER DEPTH 16 ft. WATER TEMP. °C WATER SAL. ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1		2
3	<i>Heteromastus filiformis</i>	1	1	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>			
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	25	20	22
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>	1	1	
20	<i>Macoma mitchelli</i>	2	3	3
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	6	6	11
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>		2	5
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	74	98	60
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>		1	
43	Chironomid sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1135 TIDE Ebb
 STATION NO. XIF4319 LAT. 39° 14' 17" LONG. 76° 21' 52"
 WATER DEPTH 16 ft. WATER TEMP. 4.0 °C WATER SAL. 5.3 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>		1	3
3	<i>Heteromastus filiformis</i>		1	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1	1	3
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	38	15	83
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>	2		6
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>	1		
21	<i>Rangia cuneata</i>	93	12	70
22	<i>Mya arenaria</i>		1	
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	6	9	6
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	25	17	14
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>	1		
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>		1	
43	<i>Chironomid</i> sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1120 TIDE Ebb
 STATION NO. XIF4220 LAT. 39° 14' 13" LONG. 76° 22' 01"
 WATER DEPTH 16 ft WATER TEMP. °C WATER SAL. ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1		1
3	<i>Heteromastus filiformis</i>		2	
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1	1	4
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	31	8	22
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>		3	
21	<i>Rangia cuneata</i>	13	7	15
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	10	9	5
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>		2	
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	28	16	29
37	<i>Corophium lacustre</i>		1	
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.	1		
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 1715 TIDE Flood
 STATION NO. XIF5297 LAT. 39° 15' 55" LONG. 76° 19' 53"
 WATER DEPTH 15 ft. WATER TEMP. 4.3 °C WATER SAL. 4.7 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			
3	<i>Heteromastus filiformis</i>	1	1	1
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	28	22	25
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	11	8	13
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>	1	2	2
17	<i>Congeria leucophaeta</i>	107	140	141
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>			
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>			
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>	124	134	184
28	<i>Balanus subalbidus</i>	44	67	44
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>			
31	<i>Cassinidea lunifrons</i>	2	5	10
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	3	6	1
37	<i>Corophium lacustre</i>	1		
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>	4	3	6
40	<i>Melita nitida</i>	1	1	2
41	<i>Chironomus almyra</i>		1	
42	<i>Monoculodes edwardsi</i>			
43	<i>Chironomid</i> sp.	1		
44	<i>Rithropanopeus harrisi</i>	8	12	9
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 19 March 84 SAMPLE METHOD van Veen TIME 0955 TIDE Ebb
 STATION NO. XIF3325 LAT. 39° 13' 17" LONG. 76° 22' 30"
 WATER DEPTH 20 ft. WATER TEMP. 4.7 °C WATER SAL. 6.6 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidy</i>	1	1	
3	<i>Heteromastus filiformis</i>	5	3	5
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	2	1	
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	18	10	10
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>	10	6	8
20	<i>Macoma mitchelli</i>	3	3	2
21	<i>Rangia cuneata</i>	1		
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbicus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	21	23	17
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>	1	1	
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	58	39	31
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chironomus almyra</i>			
42	<i>Mnocolodes edwardsi</i>		2	
43	<i>Chironomid</i> sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 20 March 84 SAMPLE METHOD van Veen TIME 1440 TIDE Ebb
 STATION NO. XIG7689 LAT. 39° 16' 58" LONG. 76° 18' 51"
 WATER DEPTH 15 ft. WATER TEMP. °C WATER SAL. ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>			1
3	<i>Heteromastus filiformis</i>			
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	1		
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	17	25	23
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>			
14	<i>Peloscolex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>	2		
17	<i>Congeria leucophaeta</i>	3	1	
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>	3	3	3
20	<i>Macoma mitchelli</i>			
21	<i>Rangia cuneata</i>	36	39	19
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	13	12	6
31	<i>Cassidinidea lunifrons</i>			
33	<i>Edotea triloba</i>			
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>			
37	<i>Corophium lacustre</i>			
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>			
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>			1
42	<i>Monoculodes edwardsi</i>	2		
43	<i>Chironomid</i> sp.		2	
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			

DATE 20 March 84 SAMPLE METHOD van Veen TIME 1235 TIDE Ebb
 STATION NO. XIF5145 LAT. 39° 14' 39" LONG. 76° 23' 55"
 WATER DEPTH 17 ft. WATER TEMP. 5.3 °C WATER SAL. 4.6 ‰

SPECIES NO.	SPECIES	GRAB 1	GRAB 2	GRAB 3
1	<i>Diadumene leucolena</i>			
2	<i>Micrura leidyi</i>	1	1	1
3	<i>Heteromastus filiformis</i>	7	3	7
4	<i>Melinna</i> sp.			
5	<i>Nereis succinea</i>	2	3	
6	<i>Scoloplos fragilis</i>			
7	<i>Pectinaria gouldi</i>			
8	<i>Eteone heteropoda</i>			
9	<i>Polydora ligni</i>			
10	<i>Scolecopides viridis</i>	17	83	58
11	<i>Streblospio benedicti</i>			
12	<i>Hypaniola grayi</i>			
13	<i>Limnodrilus hoffmeisteri</i>		2	7
14	<i>Pelosclex</i> sp.			
15	<i>Capitella capitata</i>			
16	<i>Ischadium recurvum</i>			
17	<i>Congeria leucophaeta</i>			
18	<i>Littoridinops</i> sp.			
19	<i>Macoma balthica</i>	2		
20	<i>Macoma mitchelli</i>	1	5	6
21	<i>Rangia cuneata</i>		2	
22	<i>Mya arenaria</i>			
23	<i>Hydrobia</i> sp.			
25	<i>Doridella obscura</i>			
27	<i>Balanus improvisus</i>			
28	<i>Balanus subalbidus</i>			
29	<i>Leucon americanus</i>			
30	<i>Cyathura polita</i>	12	17	14
31	<i>Cassidinidea lunifrons</i>	1		
33	<i>Edotea triloba</i>	7	3	2
34	<i>Neohaustorius biarticulatus</i>			
36	<i>Leptocheirus plumulosus</i>	2	1	3
37	<i>Corophium lacustre</i>	1		1
38	<i>Gammarus daiberi</i>			
39	<i>Gammarus tigrinus</i>	2	1	5
40	<i>Melita nitida</i>			
41	<i>Chirodotea almyra</i>		1	
42	<i>Monoculodes edwardsi</i>	4		1
43	<i>Chironomid</i> sp.			
44	<i>Rithropanopeus harrisi</i>			
45	<i>Gammarus mucronatus</i>			
46	<i>Cordylophora caspia</i>			
47	<i>Garveia franciscana</i>			
48	<i>Stylochus ellipticus</i>			
49	<i>Membranipora tenuis</i>			