



AQUATIC ECOLOGY INVESTIGATIONS
OF A
POTENTIAL POWER PLANT SITE ON SANDUSKY BAY
APPENDIX B
PLANKTON AND BENTHOS DATA

Prepared for
American Electric Power Service Corporation
Environmental Engineering Division
and
Ohio Power Company
Canton, Ohio

CENTER FOR LAKE ERIE AREA RESEARCH
THE OHIO STATE UNIVERSITY
COLUMBUS, OHIO

OCTOBER 1975

PLANKTON DATA

SANDUSKY BAY
PLANKTON

Date: 10 May 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV35	%	No. PV36	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	43350	.1	68680	.2		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	15482	.05	11944	.03		
SUB TOTAL	58832	.15	80624	.23		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	3096	.01				
<u>Pediastrum duplex</u>	3096	.01	2986	.007		
<u>Mougeotia</u> sp.						
<u>Scenedesmus quadricauda</u>	6193	.02	2986	.007		
<u>Actinastrum hantzschii</u>	12386	.04	2986	.007		
<u>Chlorella</u> sp.			2986	.007		
<u>Ankistrodesmus falcatus</u>			2986	.007		
SUB TOTAL	24771	.08	14930	.035		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira sp.</u>	287970	1	319512	1		
<u>Microsiphona potamos</u>	32899746	98	43223761	98		
<u>Asterionella formosa</u>	6193	.02	35833	.08		
<u>Diatoma tenue v. elongatum</u>	148629	.4	206041	.5		
<u>Stephanodiscus sp.</u>						
<u>Coscinodiscus sp.</u>	61929	.2	77639	.2		
Small centrics	21675	.06	2986	.007		
<u>Nitzschia sp.</u>	43350	.1	2986	.007		
<u>Surirella sp.</u>	9289	.03				
<u>Fragillaria sp.</u>	6193	.02	2986	.007		
<u>Synedra delicatissima</u>	3096	.01				
<u>Tabellaria flocculosa</u>	3096	.01				
SUB TOTAL	3349166	99.9	43871744	99.8		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
<u>Codinella/Diffugia</u>	9289	.03				
SUB TOTAL	9289	.03				

SANDUSKY BAY
PLANKTON

Date: 10 May 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV35	%	No. PV36	%	No.	%
ROTIFERS						
<u>Polycartha vulgaris</u>						
<u>Keratella cochlearis</u>						
SUB TOTAL						
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	15482	.05				
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL	15482	.05				
TOTAL	33599540	100	43985214	100		

SANDUSKY BAY
PLANKTON

Date: 15 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	27256	84	1929	34		
<u>Microcystis sp.</u>	167	.5				
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>						
SUB TOTAL	27423	84.5	1929	34		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	1170	4	386	7		
<u>Mougeotia sp.</u>						
<u>Characium sp.</u>			129	2		
SUB TOTAL	1170	4	515	9		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No PV17	%	No. PV21	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1003	3	1672	30		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	167	.5				
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	335	1	257	5		
Small centrics	167	.5				
SUB TOTAL	1672	5	1929	35		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	167	.5				
SUB TOTAL	167	.5				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

Date: 15 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Polyartha trigula</u>	167	.5				
SUB TOTAL	167	.5				
CLADOCERA						
<u>Daphnia retrocurva</u>	1338	4	386	7		
<u>Eubosmina coregoni</u>						
<u>Bosmia coregonii</u>			129	2		
SUB TOTAL	1338	4	515	9		
COPEPODS						
<u>Diaptomus siciloides</u> ♂			129	2		
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	167	.5	643	11		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Diaptomus sp.</u>	335	1				
SUB TOTAL	502	1.5	772	13		
TOTAL	32439		5560			

SANDUSKY BAY
PLANKTON

Date: 19 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No	PV35	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	697			5		
<u>Microcystis</u> sp.	279			2		
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
SUB TOTAL	976			7		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	139			1		
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Staurastrum chaetoceros</u>	557			4		
SUB TOTAL	696			5		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV35 %	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	11007	75				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	836	6				
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	139	1				
SUB TOTAL	11982	82				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	139	1				
SUB TOTAL	139	1				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 19 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
<u>CYANOPHYTA</u>						
<u>Aphanizomenon flos-aquae</u>	6020	59	1600	19	186	1.5
<u>Microcystis sp.</u>	167	2	145	2		
<u>Anabaena sp.</u>	167	2				
<u>Oscillatoria sp.</u>						
<u>SUB TOTAL</u>	6354	63	1745	21	186	1.5
<u>EUGLENOPHYTA</u>						
<u>Euglena acus</u>						
<u>SUB TOTAL</u>						
<u>CHLOROPHYTA</u>						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	167	2				
<u>Mougeotia sp.</u>						
<u>SUB TOTAL</u>	167	2				
<u>CHRYSOPHYTA</u>						
<u>SUB TOTAL</u>						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	2675	26	5962	71	10405	85
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>			145	2		
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
SUB TOTAL	2675	26	6107	73	10405	85
PHYRROPHYTA						
<u>Ceratium hirundinella</u>					372	3
SUB TOTAL					372	3
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

PLANKTON

Date: 19 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	167	2	145	2	186	1.5
<u>Polyartha trigala</u>					186	1.5
SUB TOTAL	167	2	145	2	372	3.0
CLADOCERA						
<u>Daphnia retrocurva</u>					186	1.5
<u>Eubosmina coregoni</u>						
<u>Bosmina coregonii</u>	167	2			186	1.5
<u>Daphnia sp.</u>	334	3	145	2		
<u>Leptodora kindtii</u>					186	1.5
SUB TOTAL	501	5	145	2	558	4.5
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	334	3	145	2	186	1.5
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
SUB TOTAL	334	3	145	2	186	1.5
TOTAL	10198	100	8432	100	12265	100

SANDUSKY BAY
PLANKTON

Date: 19 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV35	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Asplanchna priodonta</u>	279	2				
SUB TOTAL	279	2				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>	279	2				
SUB TOTAL	279	2				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	418	3				
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL	418	3				
TOTAL	14769					

PLANKTON

Date: 19 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV37	%	No.PV39	%	No.PV40	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Polyartha sp.</u>	129	2				
SUB TOTAL	129	2				
CLADOCERA						
<u>Daphnia retrocurva</u>	514	10				
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>					186	17
SUB TOTAL	514	10			186	17
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	129	2			186	17
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
SUB TOTAL	129	2			186	17
TOTAL	5274	100	901	100	1116	100

SANDUSKY BAY
PLANKTON

Date: 20 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV36	%	No.PV38	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	139	.4				
<u>Polyartha trigala</u>	139	.4	111	.06		
SUB TOTAL	278	.8	111	.06		
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>	139	.4	223	.1		
SUB TOTAL	139	.4	223	.1		
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	417	1	334	.2		
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
SUB TOTAL	417	1	334	.2		
TOTAL	34414	100	173680	100		

SANDUSKY BAY
PLANKTON

Date: 19 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV37	%	No.PV39	%	No.PV40	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
SUB TOTAL						
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.			129	4		
SUB TOTAL			129	4		
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
SUB TOTAL						
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION No. PV37	%	STATION No. PV39	%	STATION No. PV40	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	4244	80	643	71	186	17
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	129	2	129	14		
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.					186	17
<u>Coscinodiscus rothii</u> subsalsa	129	2				
Small centrics					186	17
<u>Gomphonema</u> sp.					186	17
SUB TOTAL	4502	84	772	85	744	68
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 20 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV36	%	No. PV38	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	21179	62	167215	96		
<u>Microcystis sp.</u>	279	1	558	.3		
<u>Anabaena sp.</u>			334	.2		
<u>Oscillatoria sp.</u>			1226	1		
SUB TOTAL	21458	63	169333	97.5		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	279	1	223	.1		
<u>Pediastrum duplex</u>	139	.4	669	.4		
<u>Mougeotia sp.</u>						
SUB TOTAL	418	1.4	892	.5		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV36	%	No.PV38	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	10171	30	446	.3		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	557	2	1226	1		
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Navicula</u> sp.	139	.4				
SUB TOTAL	10171	32.4	1672	1.3		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	697	2	892	.5		
SUB TOTAL	697	2	892	.5		
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 29 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No. PV39	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	137452	85	20760621	99.9		
<u>Microcystis</u> sp.	2288	1	557	.002		
<u>Anabaena</u> sp.	528	.3	1115	.005		
<u>Oscillatoria</u> sp.					557	15
SUB TOTAL	140268	86.3	20762293	99.9	557	15
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	176	.1				
<u>Mougeotia</u> sp.						
SUB TOTAL	176	.1				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV39	%
BACILLARIOPHYTA						
<u>Melosira sp.</u>	16896	10	11425	.05		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	528	.3	279	.007		
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus sp.</u>						
<u>Coscinodiscus sp.</u>	352	.2				
<u>Fragillaria sp.</u>	528	.3				
<u>Nitzschia sp.</u>					2229	61
<u>Synedra sp.</u>					557	15
<u>Gyrosigma sp.</u>					279	8
SUB TOTAL	18304	10.8	11704	.05	3065	84
PHYRRROPHYTA						
<u>Ceratium hirundinella</u>	704	.4	1951	.009		
SUB TOTAL	704	.4	1951	.009		
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 29 June 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No PV40	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>	668	40				
SUB TOTAL	668	40				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>						
SUB TOTAL						
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV40 %	No.	%	No.	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira</u> sp.						
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coccinodiscus</u> sp.						
<u>Synedra</u> <u>ulna</u>	334	20				
<u>Gyrosigma</u> <u>scalproides</u>	334	20				
<u>Cocconeis</u> <u>placentula</u>	334	20				
<u>SUB TOTAL</u>	1002	60				
<u>PHYRROPHYTA</u>						
<u>Ceratium</u> <u>hirundinella</u>						
<u>SUB TOTAL</u>						
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
<u>SUB TOTAL</u>						

SANDUSKY BAY
PLANKTON

Date: 29 June 1973

SPECIES	ORGANISMS/LITER						
	STATION		STATION		STATION		
	No	PV40	%	No.	%	No.	%
ROTIFERS							
<u>Polyartha vulgaris</u>							
<u>Keratella cochlearis</u>							
SUB TOTAL							
CLADOCERA							
<u>Daphnia retrocurva</u>							
<u>Eubosmina coregoni</u>							
SUB TOTAL							
COPEPODS							
<u>Diaptomus siciloides</u> ♂							
<u>Diaptomus siciloides</u> ♀							
<u>Cyclops vernalis</u> ♂							
<u>Cyclops vernalis</u> ♀							
Nauplii							
Copepodites/Cyclopoid							
Copepodites/Calanoid							
SUB TOTAL							
TOTAL	1670		100				

SANDUSKY BAY
PLANKTON

Date: 9 July 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV01	%	No. PV4	%	No. PV28	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	5851	56	880	14	1947436	99
<u>Microcystis</u> sp.	780	7				
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
SUB TOTAL	6631	63	880	14	1947436	99
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
SUB TOTAL						
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV01	%	No.PV4	%	No.PV28	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	780	7	2992	54	3934	
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	585	5	176	3		
<u>Navicula</u> sp.	195	2	176	3		
<u>Surirella</u> sp.			176	3		
SUB TOTAL	1560	14	3520	63		
PHYRRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>			176	3	322	
SUB TOTAL			176	3	322	
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV33	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	502	11				
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>						
SUB TOTAL	502	11				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>						
SUB TOTAL						
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV33	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	2508	54				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coccinodiscus</u> sp.	167	4				
SUB TOTAL	2675	58				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV35 %	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	35	78				
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>						
SUB TOTAL	35	78				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>						
SUB TOTAL						
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION No PV35	%	STATION No.	%	STATION No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	3738	9				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
SUB TOTAL	3738	9				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV35	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	178	.4				
<u>Polyartha sp.</u>	178	.4				
<u>SUB TOTAL</u>	356	.8				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>	178	.4				
<u>SUB TOTAL</u>	178	.4				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>						
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>SUB TOTAL</u>						
<u>TOTAL</u>	40050	100				

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV01	%	No. PV4	%	No. PV28	%
ROTIFERS			176	3		
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
Polyartha sp.	390	4	176	3		
<u>Brachionus angularis</u>	585	5				
SUB TOTAL	975	9	352	6		
CLADOCERA			1408	22		
<u>Daphnia retrocurva</u>	585	5				
<u>Eubosmina coregoni</u>						
Daphnia sp.			1056	16		
Bosmina sp.			176	3		
<u>Leptodor kindtii</u>			176	3		
SUB TOTAL	585	5	2816	44		
COPEPODS			352	5		
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			176	3		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
Diaptomus sp.	195	2				
Cyclops vernalis			176	3		
SUB TOTAL	195	2	704	11		
TOTAL	10726	100	8448	100	1951692	100

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV33	%	No.	%	No.	%
ROTIFERS	835	18				
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	167	4				
<u>Polyartha sp.</u>	334	7				
<u>Brachionus angularis</u>	334	7				
SUB TOTAL	1670	36				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>	334	7				
SUB TOTAL	334	7				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	167	4				
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Cyclops vernalis</u>	167	4				
SUB TOTAL	334	8				
TOTAL	4680	100				

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV05	%	No. PV09	%	No. PV15	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	478	1				
<u>Polyartha sp.</u>	1433	2				
<u>Asplanchna priodonta</u>	478	1				
<u>Brachionus calycifloris</u>	478	1				
<u>Polyartha trigla</u>			176	2		
<u>Brachionus sp.</u>			176	2		
SUB TOTAL	2867	5	352	4		
CLADOCERA						
<u>Daphnia retrocurva</u>					319	4
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>	528	7				
<u>Bosmina coregoni</u>	176	2				
<u>Leptodora kindtii</u>					159	2
SUB TOTAL	704	9			478	6
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	528	7			159	2
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
Miscellaneous:						
<u>Trachelemonas sp.</u>					159	2
SUB TOTAL	528	7			318	4
TOTAL	56856	100	8096	100	7007	100

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV21	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Brachionus angularis</u>	76	1				
SUB TOTAL	76	1				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Daphnia sp.</u>	76	1				
SUB TOTAL	76	1				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	76	1				
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>Diaptomus sp.</u>	152	2				
SUB TOTAL	228	3				
TOTAL	6232	100				

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SPECIES	ORGANISMS/LITER						
	STATION		STATION		STATION		
	No.	PV21	%	No.	%	No.	%
CYANOPHYTA							
<u>Aphanizomenon flos-aquae</u>	912		15				
<u>Microcystis sp.</u>	76		1				
<u>Anabaena sp.</u>							
<u>Oscillatoria sp.</u>							
SUB TOTAL	912		16				
EUGLENOPHYTA							
<u>Euglena acus</u>							
SUB TOTAL							
CHLOROPHYTA							
<u>Pediastrum simplex</u>	76		1				
<u>Pediastrum duplex</u>							
<u>Mougeotia sp.</u>							
SUB TOTAL	76		1				
CHRYSOPHYTA							
SUB TOTAL							

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	4636	74				
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	152	2				
SUB TOTAL	4788	76				
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV05	%	No. PV09	%	No. PV15	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	45379	80	528	7	3026	43
<u>Microcystis</u> sp.			176	2		
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.			352	4		
SUB TOTAL	45379	80	1056	13	3026	43
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	478	1				
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Eudorina elegans</u>	478	1				
SUB TOTAL	956	2				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV08	%	No.PV09	%	No.PV15	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1911	3	4048	50	2867	41
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	478	1				
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	478	1	352	4		
<u>Nitzschia</u> sp.	478	1				
<u>Synedra ulna</u>	1911	3				
<u>Synedra</u> sp.			176	2		
<u>Navicula</u> sp.			176	2		
<u>Gomphonema</u> sp.					159	2
SUB TOTAL	5256	9	4752	58	3026	43
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	2866	5	704	9	159	2
SUB TOTAL	2866	5	704	9	159	2
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.	478	1				
<u>Vorticella</u> sp.						
SUB TOTAL	478	1				

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV39	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	25533803	985	785	10		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	95536	.4				
SUB TOTAL	25629339	985.4	785	10		
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.					223	4
<u>Phacus longicauda</u>					223	4
SUB TOTAL					446	8
CHLOROPHYTA						
<u>Pediastrum simplex</u>			262	3	223	4
<u>Pediastrum duplex</u>			87	1		
<u>Mougeotia</u> sp.						
<u>Staurastrum chaetoceros</u>			87	1		
SUB TOTAL			436	5	233	4
CHRYSOPHYTA						
<u>Botryococcus</u> sp.			87	1		
SUB TOTAL			87	1		

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV39	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	191073	1	5933	73	2230	42
<u>Microsiphona</u> potamos						
<u>Asterionella</u> formosa						
<u>Diatoma</u> tenue v. elongatum						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	63691	.3	174	2	223	4
<u>Nitzschia</u> sp.					223	4
<u>Gyrosigma</u> sp.					669	12
<u>Synedra</u> ulna					223	4
SUB TOTAL	254764	1.3	6107	75	3568	66
PHYRROPHYTA						
<u>Ceratium</u> hirundinella					669	12.5
SUB TOTAL					669	12.5
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV40 %	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	558	9				
<u>SUB TOTAL</u>	558	9				
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>SUB TOTAL</u>						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>SUB TOTAL</u>						
CHRYSOPHYTA						
<u>SUB TOTAL</u>						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV40 %	No.	%	No.	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira</u> sp.	3346	55				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>SUB TOTAL</u>	3346	55				
<u>PHYRROPHYTA</u>						
<u>Ceratium hirundinella</u>	1673	27				
<u>SUB TOTAL</u>	1673	27				
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
<u>SUB TOTAL</u>						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV39	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>			87	1	223	4
<u>Polyartha sp.</u>					223	4
SUB TOTAL			87	1	446	8
CLADOCERA						
<u>Daphnia retrocurva</u>			174	2		
<u>Eubosmina coregoni</u>						
<u>Leptodora kindtii</u>			87	1		
SUB TOTAL			261	3		
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			262	3	223	4
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Diaptomus sp.</u>			87	1		
SUB TOTAL			349	4	223	4
TOTAL	23884103	100	8112	100	5352	100

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV40	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	558	9				
SUB TOTAL	558	9				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii						
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL						
TOTAL	6135	100				

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	106380760	99+				
<u>Microcystis</u> sp.	69667	.06				
<u>Anabaena</u> sp.	394780	.4				
<u>Oscillatoria</u> sp.						
SUB TOTAL	106845207	99.5+				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	23222	.02				
<u>Mougeotia</u> sp.						
<u>Scenedesmus quadricauda</u>	23222	.02				
SUB TOTAL	46444	.04				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV38	%	No.	%	No.	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira</u> sp.						
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	46444	.04				
<u>SUB TOTAL</u>	46444	.04				
<u>PHYRROPHYTA</u>						
<u>Ceratium</u> <u>hirundinella</u>	23222	.02				
<u>SUB TOTAL</u>	23222	.02				
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
<u>SUB TOTAL</u>						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No PV27	%	No PV36	%	No PV37	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	2956360	98	8428732	99	12800600	99+
<u>Microcystis</u> sp.			15201	.2		
<u>Anabaena</u> sp.			45602	1	30401	.2
<u>Oscillatoria</u> sp.						
SUB TOTAL	2956360	98	8489535	100	12831001	99+
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	6689	.2				
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
SUB TOTAL	6689	.2				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV27	%	No. PV36	%	No. PV37	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	40132	1			30401	.2
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
SUB TOTAL	40132	1			30401	.2
PHYRROPHYTA						
<u>Ceratium hirundinella</u>			38001	.4		
SUB TOTAL			38001	.4		
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV27	%	No.PV36	%	No.PV37	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
SUB TOTAL						
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	6689	.2				
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL	6689	.2				
TOTAL	3009870	100	8527536	100	12860862	100

SANDUSKY BAY
PLANKTON

Date: 18 July 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV38	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
SUB TOTAL						
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii						
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL						
TOTAL	106961310	100				

SANDUSKY BAY
PLANKTON

Date: 30 July 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No. PV33	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	322187	98	53962	87	279	5
<u>Microcystis</u> sp.	372					
<u>Anabaena</u> sp.	1486					
<u>Oscillatoria</u> sp.						
SUB TOTAL	324045	98	53962	87	279	5
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	186				93	2
<u>Pediastrum duplex</u>					93	2
<u>Mougeotia</u> sp.						
SUB TOTAL	186				186	4
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	2973	1	7296	12	4831	81
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	186					
SUB TOTAL	3159		7296	12	4831	81
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	372					
<u>Peridinium</u> sp.					93	2
SUB TOTAL	372				93	2
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 30 July 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV35 %	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	358509	96				
<u>Microcystis sp.</u>	1338	.4				
<u>Anabaena sp.</u>	1873	.5				
<u>Oscillatoria sp.</u>						
SUB TOTAL	361720	96.9				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	803	.2				
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>						
<u>Coelastrum sp.</u>	535	.1				
SUB TOTAL	1338	13				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER						
	STATION No.	PV35	%	STATION No.	%	STATION No.	%
BACILLARIOPHYTA							
<u>Melosira</u> sp.	6689		1.8				
<u>Microsiphona potamos</u>							
<u>Asterionella formosa</u>							
<u>Diatoma tenue</u> v. <u>elongatum</u>							
<u>Stephanodiscus</u> sp.	268		.07				
<u>Coscinodiscus</u> sp.	268		.07				
SUB TOTAL	7225		1.94				
PHYRROPHYTA							
<u>Ceratium hirundinella</u>							
<u>Peridinium</u> sp.	803		.2				
SUB TOTAL	803		.2				
SCHIZOMYCOPHYTA							
SUB TOTAL							
PROTOZOA							
<u>Zoothamnion</u> sp.							
<u>Vorticella</u> sp.							
SUB TOTAL							

SANDUSKY BAY
PLANKTON

Date: 30 July 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV35	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	268	.07				
<u>Brachionus sp.</u>	268	.07				
SUB TOTAL	536	.14				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	268	.07				
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL	268	.07				
TOTAL	371890	100				

SANDUSKY BAY
PLANKTON

Date: 30 July 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
ROTIFERS						
<i>Polyartha vulgaris</i>						
<i>Keratella cochlearis</i>					93	2
<i>Asplanchna sp.</i>	186				93	2
<i>Brachionus sp.</i>	372					
SUB TOTAL	558				186	4
CLADOCERA						
<i>Daphnia retrocurva</i>						
<i>Eubosmina coregoni</i>						
<i>Daphnia sp.</i>	372		152			
<i>Bosmina coregoni</i>	186		152			
SUB TOTAL	558		304			
COPEPODS						
<i>Diaptomus siciloides</i> ♂						
<i>Diaptomus siciloides</i> ♀						
<i>Cyclops vernalis</i> ♂						
<i>Cyclops vernalis</i> ♀						
Nauplii	186		152		279	5
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<i>Cyclops vernalis</i>	186				93	2
SUB TOTAL	372		152		372	7
TOTAL	329250	100	61714	100	5947	100

SANDUSKY BAY
PLANKTON

Date: 7 August 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV21	%	No. PV35	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	406569	98	186	1.5		
<u>Microcystis</u> sp.	291	.07				
<u>Anabaena</u> sp.	1454	.4				
<u>Oscillatoria</u> sp.			186	1.5		
<u>Coelosphaerium</u> sp.			186	1.5		
SUB TOTAL	408314	98.5	558	4.5		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	291	.07				
<u>Pediastrum duplex</u>			186	1.5		
<u>Mougeotia</u> sp.						
<u>Staurastrum chaetoceros</u>	291	.07				
<u>Pandorina morum</u>	291	.07				
SUB TOTAL	873	.21	186	1.5		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV21	%	No.PV35	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	872	.2	7801	64		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	872	.2				
SUB TOTAL	1744	.4	7801	64		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	872	.2				
<u>Peridinium</u> sp.			743	6		
SUB TOTAL	872	.2	743	6		
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 7 August 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV21	%	No. PV35	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Brachionus sp.</u>	872	.2	186	1.5		
<u>Asplanchna priodonta</u>	291	.07				
<u>Polyartha sp.</u>			371	3		
<u>SUB TOTAL</u>	1163	.27	557	4.5		
CLADOCERA						
<u>Daphnia retrocurva</u>			457	4.5		
<u>Eubosmina coregoni</u>						
<u>Leptodora kindtii</u>			186	1.5		
<u>Ceriodaphnia sp.</u>			186	1.5		
<u>SUB TOTAL</u>			829	7.5		
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			743	6		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Diaptomus sp.</u>			186	1.5		
<u>SUB TOTAL</u>			929	7.5		
<u>TOTAL</u>	412966	100	12260	100		

SANDUSKY BAY
PLANKTON

Date: 28 August 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	88	4	266	9		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	88	4	456	16		
<u>Schizothrix</u> sp.	132	5	76	3		
SUB TOTAL	308	13	798	28		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>			38	1.4		
<u>Pediastrum duplex</u>	132	5	76	3		
<u>Mougeotia</u> sp.						
SUB TOTAL	132	5	114	4.4		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira sp.</u>	1100	45	1216	43		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus sp.</u>						
<u>Coscinodiscus sp.</u>						
<u>Small centrics</u>	88	4	38	1.4		
<u>Nitzschia sp.</u>	44	2	38	1.4		
<u>Synedra sp.</u>	44	2				
<u>SUB TOTAL</u>	1276	53	1292	45.8		
<u>PHYRROPHYTA</u>						
<u>Ceratium hirundinella</u>						
<u>SUB TOTAL</u>						
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
<u>SUB TOTAL</u>						

SANDUSKY BAY
PLANKTON

Date: 28 August 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
<u>ROTIFERS</u>						
<u>Polyartha vulgaris</u>	44	2	38	1.4		
<u>Keratella cochlearis</u>						
<u>Trichocera sp.</u>	44	2				
<u>Brachionus budapestiensis</u>	88	4	76	3		
<u>Unknown</u>			38	1.4		
<u>Brachionus calycifloris</u>			38	1.4		
<u>SUB TOTAL</u>	176	8	190	7.2		
<u>CLADOCERA</u>						
<u>Daphnia retrocurva</u>			38	1.4		
<u>Eubosmina coregoni</u>						
<u>Diaphanosoma brachyurum</u>	44	2	38	1.4		
<u>SUB TOTAL</u>	44	2	76	2.8		
<u>COPEPODS</u>						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	308	13	228	8		
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>Diaptomus sp.</u>	132	5	38	1.4		
<u>Cyclops sp.</u>	44	2	76	3		
<u>SUB TOTAL</u>	484	20	342	12.4		
<u>TOTAL</u>	2420	100	2812	100		

SANDUSKY BAY
PLANKTON

Date: 6 September 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV33	%	No. PV37	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>			79	4		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Lyngbya</u> sp.					152	3
SUB TOTAL			79	4	152	3
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.					609	12
<u>Trachelemonas</u> sp.					152	3
SUB TOTAL					761	15
CHLOROPHYTA						
<u>Pediastrum simplex</u>	223	5	79	4	456	9
<u>Pediastrum duplex</u>					304	6
<u>Mougeotia</u> sp.						
<u>Staurastrum chaetoceros</u>	334	7				
<u>Staurastrum paradoxum</u>			79	4		
SUB TOTAL	557	12	158	8	760	15
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV33	%	No. PV37	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	892	19	478	22	1064	22
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	111	2			152	3
<u>Nitzschia acicularis</u>					304	6
<u>Nitzschia</u> sp.	79	4				
SUB TOTAL	1082	25	478	22	1520	31
PHYRROPHYTA						
<u>Ceratium hirundinella</u>					304	6
SUB TOTAL					304	6
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

Date: 6 September 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV33	%	No. PV37	%	No. PV39	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	334	7	398	18		
<u>Brachionus sp.</u>	1226	26	318	15	456	9
<u>Asplanchna sp.</u>	334	7				
<u>Polyartha sp.</u>	111	2			152	3
<u>Asplanchna priodonta</u>			79	4	152	3
SUB TOTAL	2005	42	795	37	760	15
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Leptodora kindtii</u>	111	2				
<u>Ceriodaphnia sp.</u>	334	7	79	4	152	3
SUB TOTAL	445	9	79	4	152	3
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	456	9	318	15	304	6
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>Diaptomus sp.</u>	334	7	79	4		
<u>Senecella sp.</u>					152	3
SUB TOTAL	790	16	397	19	456	9
TOTAL	4800	100	2162	100	4865	100

SANDUSKY BAY
PLANKTON

Date: 10 September 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV38	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	4428	33				
<u>Microcystis sp.</u>	102	1				
<u>Anabaena sp.</u>	305	2				
<u>Oscillatoria sp.</u>	1120	8				
<u>Chroococcus limneticus</u>	102	1				
<u>Schizothrix sp.</u>	204	2				
SUB TOTAL	6261	47				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	814	6				
<u>Pediastrum duplex</u>	153	1				
<u>Mougeotia sp.</u>	1221	9				
<u>Treubaria varia</u>	51	.4				
<u>Hyalotheca dissiliens</u>	51	.4				
<u>Eudorina elegans</u>	51	.4				
<u>Actinastrum hantzschii</u>	51	.4				
<u>Schroederia judavai</u>	51	.4				
<u>Oocystis elliptica</u>	51	.4				
<u>Cosmarium sp.</u>	51	.4				
<u>Ankistrodesmus falcatus</u>	152	1				
SUB TOTAL	2697	19.8				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira sp.</u>	1120	8				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus sp.</u>	356	3				
<u>Coscinodiscus sp.</u>	153	1				
Small centrics	458	3				
<u>Nitzschia sp.</u>	254	2				
<u>Fragillaria sp.</u>	51	.4				
SUB TOTAL	2392	17.4				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	1323	10				
<u>Peridinium sp.</u>	51	.4				
SUB TOTAL	1374	10.4				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 10 September 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV21	%	No.PV33	%	No.PV36	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	218	5	104	6	1701	28
<u>Microcystis</u> sp.					44	1
<u>Anabaena</u> sp.					44	1
<u>Oscillatoria</u> sp.					1440	24
SUB TOTAL	218	5	104	6	3229	54
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	73	2				
SUB TOTAL	73	2				
CHLOROPHYTA						
<u>Pediastrum simplex</u>	73	2			131	2
<u>Pediastrum duplex</u>					87	1
<u>Mougeotia</u> sp.					218	4
<u>Chlamydomonas</u> sp.	218	5	52	3		
<u>Staurastrum paradoxum</u>	73	2	104	6		
<u>Treubaria varia</u>	73	2				
<u>Characium gracilliger</u>	73	2				
SUB TOTAL	510	13	156	9	436	7
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV21	%	No.PV33	%	No.PV36	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1163	27	575	36	1527	25
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	291	7			305	5
Small centrics	218	5	156	10	87	1
<u>Nitzschia</u> sp.	73	2				
SUB TOTAL	1745	41	731	46	1919	31
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	73	2			44	1
SUB TOTAL	73	2			44	1
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 10 September 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV21	%	No. PV33	%	No. PV36	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	73	2				
<u>Brachionus sp.</u>	800	18				
<u>Asplanchna priodonta</u>	73	2				
<u>Polyartha sp.</u>	146	3			44	1
<u>Brachionus budapestiensis</u>			104	6		
<u>Brachionus calycifloris</u>			104	6		
<u>Brachionus havanaensis</u>					44	1
<u>Brachionus angularis</u>					44	1
SUB TOTAL	1092	25	208	12	132	3
CLADOCERA						
<u>Daphnia retrocurva</u>					87	1
<u>Eubosmina coregoni</u>					44	1
<u>Daphnia sp.</u>	146	3				
<u>Ceriodaphnia sp.</u>	73	2	52	3		
SUB TOTAL	219	5	52	3	131	2
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	364	8	313	19	173	3
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>Diaptomus sp.</u>	73	2	52	3	44	1
SUB TOTAL	437	10	365	22	217	4
TOTAL	4367	100	1616	100	6109	100

SANDUSKY BAY
PLANKTONDate: 10 September 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV38	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>	153	1				
<u>Keratella cochlearis</u>	51	.4				
<u>Brachionus havanaensis</u>	51	.4				
<u>Trichocera multicrotus</u>	51	.4				
<u>Filinia longiseta</u>	51	.4				
SUB TOTAL	357	2.6				
CLADOCERA						
<u>Daphnia retrocurva</u>	102	1				
<u>Eubosmina coregoni</u>						
SUB TOTAL	102	1				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	204	2				
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Diaptomus sp.</u>	51	.4				
SUB TOTAL	255	2.4				
TOTAL	13439					

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PV 35 Replicate

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. A	%	No. B	%	No. C	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	509	13	436	12	1163	26
<u>Microcystis sp.</u>	36	1	36	1		
<u>Anabaena sp.</u>			36	1		
<u>Oscillatoria sp.</u>	800	21	473	13		
<u>Chroococcus sp.</u>	36	1				
<u>Schizothrix sp.</u>			545	15		
SUB TOTAL	1381	36	1526	42	1163	26
EUGLENOPHYTA						
<u>Euglena acus</u>					73	2
<u>Euglena sp.</u>	36	1				
SUB TOTAL	36	1			73	2
CHLOROPHYTA						
<u>Pediastrum simplex</u>	109	3				
<u>Pediastrum duplex</u>	36	1			73	2
<u>Mougeotia sp.</u>						
<u>Scenedesmus quadricauda</u>	36	1				
<u>Staurastrum paradoxum</u>	36	1				
<u>Actinastrum hantzschii</u>	109	3				
<u>Eudorina elegans</u>					73	2
SUB TOTAL	326	9			146	4
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. A	%	No. B	%	No. C	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1091	29	654	18	1672	38
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenuis</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	145	4	182	5	218	5
Small centrics	327	9	109	3		
<u>Nitzschia</u> sp.			291	8		
<u>Synedra</u> sp.			254	7		
SUB TOTAL	1563	42	1490	41	1890	43
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>			36	1	73	2
SUB TOTAL			36	1	73	2
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

Date: 10 September 1973

PV 35 Replicate

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. A	%	No. B	%	No. C	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Polyartha sp.</u>	36	1				
<u>Gastrophus sp.</u>					73	2
<u>Brachionus budapestiensis</u>	36	1	109	3	145	3
<u>Brachionus havanaensis</u>	36	1	36	1	145	3
<u>Trichocera multicornis</u>	73	2				
<u>Trichocera similis</u>					73	2
Unknown			36	1		
SUB TOTAL	181	5	181	5	436	10
CLADOCERA						
<u>Daphnia retrocurva</u>	36	1			73	2
<u>Eubosmina coregoni</u>						
<u>Caridaphnia sp.</u>	36	1			73	2
<u>Leptodera kindtii</u>			36	1	73	2
SUB TOTAL	72	2	36	1	219	6
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			182	5		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Diaptomus sp.</u>	73	2				
<u>Diaptomus oregonensis</u>					145	3
<u>Cyclops sp.</u>					73	2
SUB TOTAL	73	2	182	5	218	5
TOTAL	3813	100	3559	100	4436	100

SANDUSKY BAY
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Date: 10 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV39	%	No. PV40	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
SUB TOTAL						
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena gracilis</u>			4613	68		
SUB TOTAL			4613	68		
CHLOROPHYTA						
<u>Pediastrum simplex</u>	114	12				
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Senedesmus quadricauda</u>	57	6				
SUB TOTAL	171	18				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV39	%	No.PV40	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	57	6				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.	57	6				
<u>Coscinodiscus</u> sp.						
Small centrics	114	12				
<u>Nitzschia</u> sp.	228	24	1794	27		
<u>Navicula tripunctata</u>	57	6				
<u>Navicula</u> sp.	114	12				
<u>Synedra ulna</u>			85	1		
SUB TOTAL	627	66	1879	28		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

Date: 10 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV39	%	No.PV40	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
Unknown	114	12				
<u>Brachionus calycifloris</u>	57	6				
<u>Trichocera multicrinus</u>			85	1		
<u>Brachionus bidentatus</u>			85	1		
SUB TOTAL	171	18	170	2		
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			85	1		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL			85	1		
TOTAL	969	100	6747	100		

SANDUSKY BAY
PLANKTON

Date: 12 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>			748	21		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	39	1				
<u>Oscillatoria</u> sp.	1543	47	1068	29		
<u>Schizothrix</u> sp.	39	1				
SUB TOTAL	1621	49	1816	50		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>			54	1		
<u>Pediastrum duplex</u>			107	3		
<u>Mougeotia</u> sp.						
SUB TOTAL			161	4		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1042	32	1015	28		
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenu</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.			54	1		
<u>Coscinodiscus</u> sp.	39	1				
Small centrics	116	4				
<u>Nitzschia</u> sp.	270	8	107	3		
<u>Gyrosigma</u> <u>wormleyi</u>			54	1		
SUB TOTAL	1467	45	1230	33		
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 12 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Polyartha sp.</u>	39	1				
SUB TOTAL	39	1				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
<u>Daphnia pulex</u>			54	1		
SUB TOTAL			54	1		
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	77	2	214	6		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
Cyclops sp.	77	2	107	3		
Diaptomus sp.			54	1		
SUB TOTAL	154	4	375	10		
TOTAL	3281	100	3633	100		

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PLANKTON

Date: 24 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV36	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	2254	3				
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	291	.4				
<u>Oscillatoria</u> sp.	53220	75				
<u>Schizothrix</u> sp.	1163	2				
SUB TOTAL	56928	80.4				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	945	1				
<u>Pediastrum duplex</u>	291	.4				
<u>Mougeotia</u> sp.	1309	2				
<u>Coelastrum sphaericum</u>	73	.1				
<u>Binuclearia eriensis</u>	145	.2				
<u>Treabaria varia</u>	73	.1				
<u>Scenedesmus dimorphus</u>	364	.5				
<u>Pediastrum tetras tetraodon</u>	73	.1				
<u>Actinastrum hantzschii fluvratile</u>	364	.5				
<u>Staurastrum paradoxum</u>	145	.2				
<u>Staurastrum chaetoceros</u>	364	.5				
<u>Dictyosphaerium</u> sp.	73	.1				
SUB TOTAL	4219	5.7				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	7489	10				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.	436	.1				
<u>Coscinodiscus</u> sp.	364	.5				
Small centrics	145	.2				
<u>Synedra</u> sp.	364	.5				
<u>Gyrosigma</u> sp.	73	.1				
<u>Fragillaria</u> sp.	218	.3				
<u>Nitzschia</u> sp.	218	.3				
SUB TOTAL	9307	12.9				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	73	.1				
SUB TOTAL	73	.1				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 24 October 1973

SPECIES	ORGANISMS/LITER					
	STATION No. PV36	%	STATION No.	%	STATION No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	291	.4				
<u>Polyartha sp.</u>	73	.1				
<u>Unknown</u>	73	.1				
SUB TOTAL	437	.6				
CLADOCERA						
<u>Daphnia retrocurva</u>	73	.1				
<u>Eubosmina coregoni</u>	73	.1				
SUB TOTAL	146	.2				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	73	.1				
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>Diaptomus sp.</u>	145	.2				
SUB TOTAL	218	.3				
TOTAL	71328	100				

SANDUSKY BAY
PLANKTON

Date: 25 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>			111	2		
SUB TOTAL			111	2		
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	142	2	56	1		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
<u>Diaptomus</u> sp.	71	1				
<u>Cyclops</u> sp.	71	1	56	1		
SUB TOTAL	284	4	112	2		
TOTAL	6903	100	5462	100		

SANDUSKY BAY
PLANKTON

Date: 25 October 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	712	10	279	6		
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>	71	1	56	1		
<u>Oscillatoria sp.</u>	1994	29	2563	47		
<u>Schizothrix sp.</u>	427	6	223	4		
SUB TOTAL	3204	46	3121	58		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	142	2				
<u>Pediastrum duplex</u>	142	2	111	2		
<u>Mougeotia sp.</u>			56	1		
<u>Actinastrum hantzschii</u>	142	2				
<u>Selenastrum sp.</u>	71	1				
<u>Actinastrum hantzschii fluviatile</u>	71	1	56	1		
<u>Scenedesmus quadricauda</u>	71	1				
SUB TOTAL	639	9	223	4		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	2065	30	1505	28		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	71	1				
<u>Coscinodiscus stephanodiscus</u>	71	1				
Small centrics			167	3		
<u>Nitzschia</u> sp.	498	7	223	4		
<u>Synedra delicatissima</u>	71	1				
SUB TOTAL	2776	40	1895	35		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 24 March 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV38 %	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	12066	1				
SUB TOTAL	12066	1				
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	4388	.4				
SUB TOTAL	4388	.4				
CHLOROPHYTA						
<u>Pediastrum simplex</u>	1097	.1				
<u>Pediastrum duplex</u>	3291	.3				
<u>Mougeotia</u> sp.						
<u>Hormidium</u> sp.	10970	1				
<u>Micractinium</u> sp.	4388	.4				
<u>Tetrastrum</u> sp.	2194	.2				
<u>Microspora</u> sp.	2194	.2				
<u>Scenedesmus quadricauda</u>	8777	1				
<u>Dictyosphaerium</u> sp.	1097	.1				
<u>Ankistrodesmus falcatus</u>	1097	.1				
SUB TOTAL	132738	34				
CHRYSOPHYTA						
<u>Dinobryon sertularia</u>	30719	3				
SUB TOTAL	30719	3				

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.	PV38 %	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	184317	17				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	42788	4				
<u>Diatoma tenue v. elongatum</u>	212842	19				
<u>Stephanodiscus</u> sp.	7680	1				
<u>Coscinodiscus</u> sp.	64730	6				
Small centrics	208453	19				
<u>Fragilaria</u> sp.	29622	3				
<u>Tabellaria fenestrata</u>	24136	2				
<u>Nitzschia</u> sp.	122878	11				
<u>Rhizosolenia ericense</u>	20845	2				
<u>Surirella</u> sp.	5485	.5				
SUB TOTAL	923809	84.5				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
<u>Peridinium</u> sp.	64719	6				
SUB TOTAL	64719	6				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.	5485	.5				
Amoeboid	3291	.3				
SUB TOTAL	8775	.8				

SANDUSKY BAY
PLANKTON

Date: 24 March 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV38	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	2194	.2				
<u>Branchionus sp.</u>	6583	1				
<u>Polyartha sp.</u>	4388	.4				
<u>Asplanchna sp.</u>	1097	.1				
SUB TOTAL	14262	1.7				
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
	2194	.2				
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>						
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
SUB TOTAL	2194	.2				
TOTAL	1099005	100				

Date: 9 May 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. PV17	%	No. PV21	%	No. PV33	%
ROTIFERS						
<u>Polyartha vulgaris</u>	3096	.004				
<u>Keratella cochlearis</u>	12386	.02	4167	.01	4180	.05
<u>Brachionus sp.</u>	12386	.02				
<u>Aplanchna priodonta</u>	3096	.004			4180	.05
<u>Filinia longiseta</u>			4167	.01	4180	.05
<u>Brachionus calycifloris</u>					8361	.09
<u>Polyartha trigala</u>					4180	.05
SUB TOTAL	30964	.048	8334	.02	25081	.29
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	15482	.02			4180	.05
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
<u>Diaptomus sp.</u>	3096	.004				
SUB TOTAL	18578	.024			4180	.05
TOTAL	66595276	100	39425275	100	9238616	100

SANDUSKY BAY
PLANKTON

Date: 9 May 1973

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	71218	.1	41776	.1	58525	
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	34061	.05	12555	.03		
<u>Anabaenopsis</u> sp.			4167	.01		
<u>Chroococcus</u> sp.					4180	.05
SUB TOTAL	105279	.15	4167	.14	62705	.05
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Trachelemonas</u> sp.			4167	.01		
<u>Euglena</u> sp.	9289	.01			8360	.09
SUB TOTAL	9289	.01	4167	.01	8360	.09
CHLOROPHYTA						
<u>Pediastrum simplex</u>	3096	.004				
<u>Pediastrum duplex</u>	12386	.02	4167	.01	8361	.09
<u>Mougeotia</u> sp.						
<u>Microspora</u> sp.			4167	.01		
<u>Crucigenia quadrata</u>			8333	.02		
<u>Actinastrum</u>					58525	.6
<u>Scenedesmus</u> sp.					37623	.4
<u>Micractinium</u> sp.					66886	.7
<u>Scenedesmus quadricauda</u>	18579	.03	33443	.08		
<u>Hormidium</u> sp.	3096	.004				
<u>Actinastrum hantzschii</u>	46447		75274	.2		
<u>Micractinium pusillum</u>	18579	.03	33443	.08		
<u>Golenkinia</u> sp.	9289	.01			29262	.3
<u>Tetrastrum</u> sp.	3096	.004				
<u>Chlorella</u> sp.			125439	.3	263363	2.9
<u>Closteriopsis</u> sp.			100329	.25	117050	1.3
SUB TOTAL	114568	.102	384595	.95	581070	6.29
CHRYSOPHYTA						
<u>Dinobryon sertularia</u>	6192	.009	16721	.04		
<u>Dinobryon</u> sp.					58525	.6
SUB TOTAL	6192	.009	16721	.04	58525	.6

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No.PV17	%	No.PV21	%	No.PV33	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	427310	.6	37915953	96	8143366	88
<u>Microsiphona</u> <u>potamos</u>	65335025	98				
<u>Asterionella</u> <u>formosa</u>	55736	.08	45998	.1	33443	.4
<u>Diatoma</u> <u>tenuis</u> v. <u>elongatum</u>	269391	.4	163322	.4	71066	.8
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.	130051	.2	635417	2	121231	1.3
Small centrics	24772	.04	112884	.28	62706	.7
<u>Nitzschia</u> sp.	34061	.05	4167	.01	4180	.05
<u>Synedra</u> <u>ulna</u>	12386	.02	8333	.02		
<u>Rhizosolenia</u> <u>erianis</u>			4167	.01		
<u>Surirella</u> sp.			16721	.04		
<u>Fragillaria</u> sp.			12555	.03	4180	.05
<u>Synedra</u> sp.					37623	.4
<u>Navicula</u> sp.					4180	.05
<u>Cymatopleura</u> <u>solea</u>					4180	.05
	66288732	2.37	38909517	98.9	11527125	91.8
SUB TOTAL						
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 5	%	No. 6	%	No. 8	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>			97.3	8.5		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.			97.3	8.6	38.2	14.3
<u>Lyngbya</u> sp.			48.6	4.3		
SUB TOTAL			243.2	21.5	38.2	14.3
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.			48.6	4.3		
SUB TOTAL			48.6	4.3		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 5	%	No. 6	%	No. 8	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.			48.3	4.3		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	159.2	10				
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small Centrics	318.4	20	583.6	52.2	114.3	42.9
<u>Navicula lanceolata</u>	159.2	10				
<u>Navicula</u> sp.	633.9	40				
<u>Cymatopleura solea</u>	159.2	10				
<u>Nitzschia linearis</u>	159.2	10				
<u>Pinnularia</u> sp.	159.2	10				
<u>Stephanodiscus binderanus</u>	159.2	10	48.3	4.3	38.2	14.3
<u>Fragilaria crotonensis</u>			97.3	8.3	73.4	28.6
<u>Nitzschia</u> sp.			48.3	4.3		
SUB TOTAL	1592.0	100	826.2	73.9	229.2	85.7
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	1592.0		1118.0		267.4	

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 19	%	No. 21	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	318.3	19.0	49.7	1.8		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Stephanodiscus binderanus</u>	318.3	19.0				
Small Centrics	328.7	14.3	596.9	21.8	43.9	14.3
<u>Cymatopleura solea</u>	79.6	4.8				
<u>Navicula</u>			49.7	1.8		
<u>Nitzschia linearis</u>			49.7	1.8	43.9	14.3
<u>Synedra</u> sp.			1144.1	41.8		
<u>Nitzschia</u> sp.			199.0	7.3	43.9	14.3
<u>Surirella ovata</u>			49.7	1.8		
<u>Rhopalodia gibba</u>			49.7	1.8		
SUB TOTAL	954.9	57.1	2186.8	80	131.7	42.8
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	1672.3		2733.9		307.3	

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 19	%	No. 21	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	79.6	4.8				
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	397.9	23.8	397.9	14.5	131.7	42.9
<u>Lyngbya</u> sp.			149.2	5.5		
SUB TOTAL		28.6	547.1	20	131.7	42.9
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena oxyuris</u>	79.6	4.8				
SUB TOTAL	79.6	4.8				
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Closterium gracile</u>	79.6	4.8			43.9	14.2
<u>Binuclearia eriensis</u>	79.6	4.8				
SUB TOTAL	159.2	9.6			43.9	14.2
CHRYSOPHYTA						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 31	%	No. 33	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	97.9	11.8				
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	49.0	5.9	187.2	30.8	53.1	33.3
<u>Lyngbya</u> sp.	97.9	11.8	46.8	7.7		
SUB TOTAL	244.8	29.5	234.0	38.5	53.1	33.3
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.			93.6	15.4		
<u>Klebshormidium</u> sp.			46.8	7.7		
<u>Closterium gracile</u>			46.8	7.7		
SUB TOTAL			187.2	30.8		
CHRYSOPHYTA						
SUB TOTAL			608.3			

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 31	%	No. 33	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	293.8	35.3	140.3	23.1		
<u>Microsiphona</u> potamos						
<u>Asterionella</u> formosa						
<u>Diatoma</u> tenue v. elongatum						
<u>Stephanodiscus</u> astrea	49.0	5.9				
<u>Coscinodiscus</u> sp.						
<u>Stephanodiscus</u> binderanus	49.0	5.9			26.5	16.7
<u>Fragilaria</u> crotonensis	195.9	23.5	46.8	7.7	26.5	16.7
Small Centrics						
<u>Nitzschia</u> linearis					26.5	16.7
<u>Cymatopleura</u> solea					26.5	16.7
SUB TOTAL	587.7	70.6	187.1	30.8	106.0	66.7
PHYRRROPHYTA						
<u>Ceratium</u> hirundinella						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	832.5		608.3		159.1	

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 37	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	49.7	8.3				
SUB TOTAL	49.7	8.3				
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	99.5	13.6				
SUB TOTAL	99.5	16.6				
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
SUB TOTAL						
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 37	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	49.7	8.3				
<u>Microsiphona potamos</u>	49.7	8.3				
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Rhoicosphenia curvata</u>	49.7	8.3				
<u>Stephanodiscus binderanus</u>	149.2	25				
<u>Surirella ovata</u>	49.7	8.3				
<u>Nitzschia linearis</u>	49.7	8.3				
<u>Fragilaria</u> sp.	49.7	8.3				
SUB TOTAL	447.3	74.8				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	596.5					

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 5	%	No. 6	%	No. 8	%
ROTIFERS						
<u>Polyartha vulgaris</u>	8.2	33.2	5.0	24.9	5.3	36.6
<u>Keratella cochlearis</u>	2.7	10.9	3.4	16.9	1.3	9.0
<u>Keratella quadrata</u>	2.7	10.9				
<u>Synchaeta sp.</u>	8.2	33.2	8.4	41.8	5.3	36.6
<u>Brachionus calycifloris</u>					0.7	4.8
<u>Notholca striata</u>					0.7	4.8
SUB TOTAL	21.8	88.3	16.8	83.6	13.3	91.7
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	2.6	10.9	3.4	16.9	1.3	9.0
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL	2.6	10.9	3.4	16.9	1.3	9.0
TOTAL	24.7		20.1		14.5	

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 16	%	No. 17	%	No. 19	%
ROTIFERS						
<u>Polyartha vulgaris</u>			3.4	33.3	2.6	25.0
<u>Keratella cochlearis</u>					0.9	8.7
<u>Synchaeta sp.</u>			3.4	33.3	4.3	41.3
SUB TOTAL			3.8	66.7	7.8	75.0
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>			3.4	33.3	2.6	25.0
<u>Copepodites/Cyclopoid</u>						
<u>Copepodites/Calanoid</u>						
SUB TOTAL			3.4	33.3	2.6	25.0
TOTAL			10.2		10.4	

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 21	%	No. 29	%	No. 31	%
ROTIFERS						
<u>Polyartha vulgaris</u>	0.8	50	1.7	20.2	1.3	25.0
<u>Keratella cochlearis</u>			0.8	9.5		
<u>Synchaeta sp.</u>	0.8	50	3.4	40.5	2.4	37.5
<u>Brachionus calycifloris</u>					0.8	12.5
SUB TOTAL	1.6	100	5.9	70.2	4.8	75.0
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>			0.8	9.5		
SUB TOTAL			0.8	9.5		
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			1.7	20.2	1.6	25.0
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL			1.7	20.2	1.6	25.0
TOTAL	1.6		8.4		6.4	

SANDUSKY BAY
PLANKTON

Date: 25 January 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 33	%	No. 37	%	No.	%
ROTIFERS						
<i>Polyartha vulgaris</i>	0.9	17.3	17.1	44.4		
<i>Keratella cochlearis</i>	0.9	17.3				
<i>Synchaeta</i> sp.	1.4	26.9	17.1	44.4		
<i>Brachionus quadridentatus</i>	0.5	9.6				
<i>Keratella quadrata</i>	0.5	9.6				
<i>Notholca striata</i>	0.5	9.6				
<i>Asplanchna priodonta</i>			0.9	2.3		
SUB TOTAL	4.7	90.4	35.1	91.2		
CLADOCERA						
<i>Daphnia retrocurva</i>						
<i>Eubosmina coregoni</i>						
SUB TOTAL						
COPEPODS						
<i>Diaptomus siciloides</i> ♂						
<i>Diaptomus siciloides</i> ♀						
<i>Cyclops vernalis</i> ♂						
<i>Cyclops vernalis</i> ♀						
Nauplii	0.5	9.6	3.4	8.8		
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL	0.5	9.6	3.4	8.8		
TOTAL	5.2		38.5			

SANDUSKY BAY
PLANKTON

Date: 2 March 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 5	%	No. 6	%	No. 16	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>			280.8	11.1	108.6	5
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	318.3	22				
<u>Schizothrix</u> sp.					108.6	5
SUB TOTAL	318.2	22	280.8	11.1	217.1	10
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Eudorina elegans</u>			93.6			
SUB TOTAL			93.6	3.7		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 5	%	No. 6	%	No. 16	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.			374.5		434.2	
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Nitzschia palea</u>	159.2	11				
<u>Achnanthes lanceolata</u>	159.2	11				
<u>Nitzschia acicularis</u>	159.2	11				
<u>Fragilaria crotonensis</u>	159.2	11	93.6		217.1	
<u>Nitzschia linearis</u>	159.2	11				
<u>Nitzschia</u> sp.	159.2	11	93.6			
Small Centrics	159.2	11	1497.8		1085.6	
<u>Gomphonema</u> sp.			93.6			
<u>Cymatopleura solea</u>					108.6	
<u>Epithemia sorex</u>					108.6	
SUB TOTAL	1114.4	77	2152.8	35.2	1954.1	90.0
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	1432.6		2527.2		2171.2	

SANDUSKY BAY
PLANKTON

Date: 2 March 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 29	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>						
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>	159.2	11.7				
SUB TOTAL	159.2	11.7				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>						
<u>Scenedesmus quadricauda</u>	79.6	5.9				
SUB TOTAL	79.6	5.9				
CHRYSTOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 29	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	238.7	17.6	572.9	15.8		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Small Centrics</u>	875.4	64.7	3055.8	84.2		
SUB TOTAL	1114.1	82.3	3628.7	100		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	1353.2		3628.7			

SANDUSKY BAY
PLANKTON

Date: 2 March 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 33	%	No. 37	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	53.1	5.9	63.7	2.9		
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Chroococcus limneticus</u>	53.1	5.9				
SUB TOTAL	106.2	11.8	63.7	2.9		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>			63.7	2.9		
<u>Mougeotia</u> sp.						
<u>Eudorina elegans</u>	53.1	5.9				
<u>Scenedesmus quadricauda</u>	53.1	5.9	63.7	2.9		
<u>Closterium gracile</u>			63.7	2.9		
SUB TOTAL	106.2	11.8	191.1	8.8		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 33	%	No. 37	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	212.2	23.5	1209.3	55.9		
<u>Microsiphona</u> <u>potamos</u>	53.1	5.9				
<u>Asterionella</u> <u>formosa</u>	103.1	11.8	127.3	5.9		
<u>Diatoma</u> <u>tenu</u> v. <u>elongatum</u>			63.7	2.9		
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small Centrics	159.2	17.3	63.7	2.9		
<u>Fragilaria</u> <u>crotonensis</u>	159.2	17.3	191.0	8.8		
<u>Nitzschia</u> <u>acicularis</u>			191.0	8.8		
<u>Navicula</u> sp.			63.7	2.9		
SUB TOTAL	689.8	76.5	1910.2	88.2		
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	902.2		2165.0			

SANDUSKY BAY
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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 5	%	No. 6	%	No. 8	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>	2.7	14				
<u>Polyartha dolichoptera</u>			12.9	36	10.2	22
<u>Brachionus urceolaris</u>	2.7	14			1.0	2
<u>Asplanchna priodonta</u>					3.0	7
<u>Synchaeta sp.</u>	5.5	28	8.1	23	5.1	11
SUB TOTAL	10.9	57.1	21.0	59.1	19.3	42.2
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
<u>Nauplii</u>	5.5	28	12.9	36	25.4	56
<u>Copepodites/Cyclopoid</u>	2.7	14	1.6	5	1.0	2
<u>Copepodites/Calanoid</u>						
SUB TOTAL	8.2	42.9	14.5	40.9	26.4	57.8
TOTAL	19.1		35.5		45.7	

SANDUSKY BAY
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Date: 2 March 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 37	%
ROTIFERS						
<u>Polyartha vulgaris</u>						
<u>Keratella cochlearis</u>						
<u>Polyartha dolichoptera</u>	1.1	14	1.8	20	8.8	30
<u>Synchaeta sp.</u>	6.6	86	2.7	30	11.0	37
SUB TOTAL	7.7	100	4.5	49.4	19.8	66.7
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>						
SUB TOTAL						
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii			4.6	50	9.9	33
Copepodites/Cyclopoid						
Copepodites/Calanoid						
SUB TOTAL			4.6	50.5	9.9	33.3
TOTAL	7.7		9.1		29.7	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 6	%	No. 11	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	2546.5	2.8	2784.9		1881.1	4.4
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	477.5		928.3		1013.0	2.4
<u>Gomphosphaerium</u>	159.2					
<u>Chroococcus limneticus</u>	159.2					
SUB TOTAL	3342.4	3.7	3713.2	3.8	2894.1	6.7
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	318.3					
SUB TOTAL	318.3					
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	159.2		132.6			
<u>Mougeotia</u> sp.						
<u>Ankistrodesmus falcatus</u>	256.2					
<u>Actinastrum hantzschii</u>			132.6		144.7	
<u>Treubaria varia</u>			132.6			
<u>Eudorina elegans</u>			132.6			
<u>Binuclearia eriensis</u>					144.7	
SUB TOTAL	159.2		530.4		289.4	
CHRYSOPHYTA						
<u>Dinobryon sertularia</u>	318.3		132.6			
<u>Cryptomonas ovata</u>			132.6			
SUB TOTAL	318.3		265.2			

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 6	%	No. 11	%
BACILLARIOPHYTA						
<u>Melosira sp.</u>	19735.2	21.3	20820.8	21.4	14759.4	34.3
<u>Microsiphona potamos</u>	62863.2	68.7	64319.2	66.1	23441.4	54.5
<u>Asterionella formosa</u>	3183.1	3.5	3448.0	3.5	1013.0	2.4
<u>Diatoma tenue v. elongatum</u>	159.2		132.6			
<u>Stephanodiscus sp. <u>astrea</u></u>			530.5			
<u>Coscinodiscus sp.</u>						
<u>Navicula sp.</u>	159.2					
<u>Tabellaria fenestrata</u>	477.5		256.2			
<u>Synedra ulna</u>	318.3					
<u>Synedra delicatissima</u>	159.2		132.3			
<u>Nitzschia acicularis</u>	159.2		1458.8	1.5	289.4	
<u>Small Centrics</u>	159.2		1591.4	1.6	289.4	
<u>Nitzschia linearis</u>			132.6			
<u>SUB TOTAL</u>	87376.3	95.5	92822.7	95.4	39792.6	92.6
PHYRRROPHYTA						
<u>Ceratium hirundinella</u>						
<u>SUB TOTAL</u>						
SCHIZOMYCOPHYTA						
<u>SUB TOTAL</u>						
PROTOZOA						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
<u>SUB TOTAL</u>	91514.5		97331.5		42973.1	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	1485.4		4218.8		1392.8	5.6
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	633.6		557.2			
SUB TOTAL	2122.0	5.5	4775.0	2.6	1392.8	5.6
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	106.1		238.7		199.0	
<u>Mougeotia</u> sp.						
<u>Binuclearia eriensis</u>	212.1				298.5	
<u>Scenedesmus quadricauda</u>			79.6			
<u>Staurastrum paradoxum</u>			79.6			
<u>Staor chaetoceros</u>			79.6			
SUB TOTAL	318.2	0.8	477.5	0.3	497.5	2.0
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	14005.5	36.3	20396.0	11.1	11440.8	45.8
<u>Microsiphona</u> potamos	19310.7	50.0	154026.0	32.3	8953.7	35.9
<u>Asterionella</u> formosa	2228.2	5.8	5970.0	3.2	2583.6	10.4
<u>Diatoma</u> tenue v. elongatum	106.1		636.6			
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small Centrics	106.1		238.7			
<u>Nitzschia</u> acicularis	318.3		159.2			
<u>Tabellaria</u> fenestrata	106.1				99.5	
<u>Fragilaria</u> crotonensis			159.2			
<u>Nitzschia</u> sp.			79.6			
SUB TOTAL	35181.0	93.7	181963.0	97.2	23080.6	92.4
PHYRROPHYTA						
<u>Ceratium</u> hirundinella						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	38621.2		187215.0		24970.9	

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Date: 30 April 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 35	%	No. 36	%	No. 37	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	1591.6		2653.4	1.8	3099.0	4.0
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>						
SUB TOTAL	1591.6		2653.4	1.9	3099.0	4.0
EUGLENOPHYTA						
<u>Euglena acus</u>					83.8	
<u>Euglena sp.</u>	79.6					
SUB TOTAL	79.6				83.8	
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>			75.8			
<u>Mougeotia sp.</u>						
<u>Oocystis lacustris</u>	79.6					
<u>Binuclearia erienne</u>	79.6					
<u>Staurastrum chaetoceros</u>			75.8			
<u>Schroederia setigera</u>					83.8	
<u>Tetrastrum glabrum</u>					83.8	
<u>Micractinium pusillum</u>					83.8	
<u>Ankistrodesmus falcatus</u>					83.8	
SUB TOTAL	159.2		151.6		335.2	
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 35	%	No. 36	%	No. 37	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	25465.0	10.6	34489.0	24.4	22279.2	28.7
<u>Microsiphona</u> <u>potamos</u>	205310.0	85.3	93234.0	66.0	45395.9	58.4
<u>Asterionella</u> <u>formosa</u>	4138.0	1.7	6670.0	4.7	4020.3	5.2
<u>Diatoma</u> <u>tenu</u> v. <u>elongatum</u>	1512.0		2349.8	1.7	1088.8	1.4
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small centrics	954.9		758.0		837.6	
<u>Nitzschia</u> sp.	238.7				167.5	
<u>Nitzschia</u> <u>linearis</u>	79.6				83.8	
<u>Nitzschia</u> <u>acicularis</u>	79.6		227.4		251.3	
<u>Synedra</u> <u>delicatissima</u>	79.6					
<u>Rhizosolenia</u> <u>erriense</u>	159.2		75.8			
<u>Tabellaria</u> <u>fenestrata</u>			379.4			
<u>Fragilaria</u> <u>crotonensis</u>			151.6			
<u>Synedra</u> <u>ulna</u>			75.8			
<u>Gyrosigma</u> <u>obtusatum</u>					87.8	
SUB TOTAL	238017.0	99.2	138411.0	98.0	74208.8	95.5
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	239848.0		141216.0		77726.8	

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Date: 30 April 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	972.4	3.9	1836.6	3.0	242.2	5.8
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	265.2	1.0				
SUB TOTAL	1237.6	4.9	1836.6	3.0	242.2	5.8
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.			367.3	0.6	69.2	
SUB TOTAL			367.3	0.6	69.2	
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Scenedesmus quadricauda</u>			122.4			
<u>Binuclearia erdense</u>			122.4			
<u>Actinastrum hantzschii</u> v. <u>fluviatile</u>			122.4		34.6	
<u>Micractinium pusillum</u>					34.6	
<u>Eudorina elegans</u>					69.2	
SUB TOTAL			367.2	0.6	138.4	3.3
CHRYSOPHYTA						
<u>Cryptomonas ovata</u>	88.4					
<u>Dinobryon sertularia</u>					449.8	10.7
SUB TOTAL	88.4				449.8	10.7

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	8751.6	35.0	19100.0	31.3	468.8	23.1
<u>Microsiphona potamos</u>	12287.6	49.1	32558.4	53.3	1072.6	25.6
<u>Asterionella formosa</u>	884.0	3.5	3428.2	5.6	622.8	14.9
<u>Diatoma tenue v. elongatum</u>			1468.8	2.4	69.2	1.5
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Fragilaria crotonensis</u>	88.4					
<u>Small Centrics</u>	88.4		489.7	0.8	34.6	
<u>Nitzschia acicularis</u>			857.1	1.4	138.4	
<u>Tabellaria fenestrata</u>			612.2	1.0	34.6	
<u>Nitzschia sigmoidea</u>					69.2	
<u>Synedra ulna</u>					103.8	
<u>Synedra delicatissima</u>					138.4	
<u>Navicula</u> sp.					34.6	
<u>SUB TOTAL</u>	23691.2	94.7	58514.4	95.8	3287.0	78.5
PHYRRROPHYTA						
<u>Ceratium hirundinella</u>						
<u>SUB TOTAL</u>						
SCHIZOMYCOPHYTA						
<u>SUB TOTAL</u>						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
<u>SUB TOTAL</u>	25017.2		61085.5		4186.4	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	248.7					
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Gomphosphaerium</u> sp.	248.7					
SUB TOTAL	497.4					
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	248.7					
<u>Mougeotia</u> sp.						
<u>Scenedesmus acuminatus</u>	248.7					
<u>Micractinium pusillum v. longisetum</u>	248.7					
<u>Ankistrodesmus falcatus</u>	248.7					
SUB TOTAL	994.8	0.8				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	25613.2	19.8				
<u>Microsiphona potamos</u>	92754.6	71.7				
<u>Asterionella formosa</u>	2735.4	2.1				
<u>Diatoma tenue v. elongatum</u>	2486.7	1.9				
<u>Stephanodiscus astrea</u>	497.3					
<u>Coscinodiscus</u> sp.						
Small Centrics	746.0					
<u>Tabellaria fenestrata</u>	497.3					
<u>Nitzschia</u> sp.	248.7					
<u>Nitzschia acicularis</u>	746.0					
<u>Rhizosolenia eriensis</u>	1243.4	1.0				
<u>Fragilaria crotonensis</u>	248.7					
SUB TOTAL	127816.0	98.9				
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	129308.0					

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Date: 30 April 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 6	%	No. 11	%
ROTIFERS						
<u>Polyartha vulgaris</u>	109.6	20	107.2	23	77.5	25
<u>Keratella cochlearis</u>	19.2	4	47.9	10	13.7	4
<u>Keratella quadrata</u>	21.9	4	36.5	8	13.7	4
<u>Brachionus calycifloris</u>	161.7	30	41.0	9	10.0	3
<u>Synchaeta sp.</u>	52.1	10	22.8	5	15.0	5
<u>Filinia terminalis</u>	2.7	<.5				
<u>Brachionus angularis</u>	2.7	<.5				
<u>Asplanchna priodonta</u>	2.7	<.5	2.3	<.5	1.2	<.5
<u>Brachionus urceolaris</u>			2.3	<.5		
<u>Notholca squamula</u>					1.2	<.5
SUB TOTAL	372.6	68.0	260.0	55.9	132.3	42.7
CLADOCERA						
<u>Daphnia retrocurva</u>						
<u>Eubosmina coregoni</u>			2.3	<.5		
<u>Diaphanosoma brachyorum</u>					1.2	<.5
SUB TOTAL			2.3	0.5	1.2	0.4
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀	2.7	<.5	2.3	<.5	5.0	2
<u>Nauplii</u>	137.0	25	173.3	37	145.0	47
<u>Copepodites/Cyclopoid</u>	27.4	5	18.2	4	23.7	8
<u>Copepodites/Calanoid</u>	5.5	1	9.1	2	2.5	1
<u>Cyclops Bicuspidatus Thomasi</u> ♂	2.7	<.5				
SUB TOTAL	175.3	32.0	202.9	43.6	176.2	56.9
TOTAL	548.0		465.1		309.7	

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Date: 30 April 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
ROTIFERS						
<u>Polyartha vulgaris</u>	54.8	15	56.2	23	60.0	18
<u>Keratella cochlearis</u>	16.4	5	12.3	5	7.7	2
<u>Keratella quadrata</u>	7.3	2	20.6	8	22.4	7
<u>Brachionus calycifloris</u>	3.7	1			8.3	3
<u>Synchaeta sp.</u>	12.8	4	9.3	4	8.6	3
<u>Brachionus budapestinensis</u>			1.4	.5		
<u>Brachionus angularis</u>			2.7	1		
<u>Pompholyx sulcata</u>					0.9	<.5
<u>Asplanchna priodonta</u>					0.9	<.5
SUB TOTAL	95.0	26.6	102.8	43.8	109.1	33.2
CLADOCERA						
<u>Daphnia retrocurva</u>	1.8	.5				
<u>Eubosmina coregoni</u>						
SUB TOTAL	1.8	0.5				
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂	1.8	.5			0.9	<.5
<u>Cyclops vernalis</u> ♀	1.8	.5	1.4	.5	2.6	1
<u>Nauplii</u>	197.6	55	117.9	47	174.6	53
<u>Copepodites/Cyclopoid</u>	47.6	13	9.6	4	25.7	8
<u>Copepodites/Calanoid</u>	9.1	3	2.7	1	3.0	2
<u>Cyclops Bicuspidatus Thomasi</u> ♂	1.8	.5			5.1	1.5
<u>Cyclops Bicuspidatus Thomasi</u> ♀					3.4	1
<u>Diaptomus sicilis</u> ♂					0.9	<.5
SUB TOTAL	259.7	72.8	131.6	56.1	219.2	63.8
TOTAL	356.9		234.4		328.3	

SANDUSKY BAY
PLANKTON

Date: 30 April 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
ROTIFERS						
<u>Polyartha vulgaris</u>	39.6	18	122.3	25	54.8	4
<u>Keratella cochlearis</u>	7.6	3	33.7	7		
<u>Keratella Quadrata</u>	12.2	3	8.4	2		
<u>Brachionus angularis</u>	3.0	1	2.1	<.5	2.4	.5
<u>Synchaeta sp.</u>	9.1	4	61.2	12	190.7	16
<u>Brachionus calycifloris</u>			39.8	8	944.0	77
<u>Asplanchna priodonta</u>	1.5	.5	2.1	<.5		
<u>Notholca striata</u>			2.1	<.5		
<u>Brachionus budapestinensis</u>					4.8	<.5
<u>Filinia terminalis</u>					2.4	<.5
SUB TOTAL	73.0	33.5	271.7	55.3	1199.1	97.9
CLADOCERA						
<u>Daphnia retrocurva</u>			2.1	<.5		
<u>Eubosmina coregoni</u>						
<u>Bosmina longirostris</u>			2.1	<.5		
SUB TOTAL			4.2	0.9		
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂	1.5	.5	4.2	1		
<u>Cyclops vernalis</u> ♀	6.1	3	8.4	2		
<u>Nauplii</u>	114.2	52	170.8	35	23.8	2
<u>Copepodites/Cyclopoid</u>	18.3	8	29.5	6	2.4	<.5
<u>Copepodites/Calanoid</u>	4.6	2	2.1	<.5		
SUB TOTAL	144.7	36.4	215.0	43.8	26.2	2.1
TOTAL	217.8		490.9		1225.3	

SANDUSKY BAY
PLANKTON

Date: 30, 31 May 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	30244.2	71.9	8994.8		15573.9	
<u>Microcystis</u> sp.					113.7	
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Chroococcus limneticus</u> v subsalsus	454.7					
<u>Schizothrix</u> sp.	113.7					
<u>Ankistrodesmus falcatus</u>	227.3				113.7	
<u>Chroococcus lacustris</u>					113.7	
SUB TOTAL	31039.9	73.8	8994.8	39.8	15918.0	70.4
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	341.0		318.3		341.0	
<u>Mougeotia</u> sp.						
<u>Binuclearia erlense</u>	1023.2		397.9		454.7	
<u>Actinastrum hantzschii</u> v flunatile	227.0		79.6			
<u>Oocystis lacustris</u>	227.3		79.6		227.3	
<u>Scenedesmus acuminatus</u>	341.0		79.6			
<u>Schroederia setigera</u>	113.7					
SUB TOTAL	2273.5	5.4	955.0	7.5	1023.0	4.5
CHRYSOPHYTA						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 30 May 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 35	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	2095.0	52.1	49336.5	63.8	7201.0	46.3
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Schizothrix</u>	83.8	2.1				
<u>Chroococcus limneticus</u>			106.1	0.1		
SUB TOTAL	2178.8	54.2	9442.6	63.8	7201.0	46.6
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>			106.1	0.1		
<u>Pediastrum duplex</u>	167.5	4.2	212.2	0.3	303.2	
<u>Mougeotia</u> sp.						
<u>Scenedesmus acuminatus</u>	83.8	2.1	318.3	0.4		
<u>Binuclearia eriensis</u>	83.8	2.1	635.6	0.6	227.4	
<u>Actinastrum hantzschii</u> v <u>fluviatile</u>	83.8	2.1	1061.0	1.0		
<u>Schroederia setigera</u>			212.2	0.3	75.8	
<u>Tetraedron incus</u>			106.1	0.1		
<u>Tetrastrum heteracanthum</u>			106.1	0.1		
<u>Ankistrodesmus falcatus</u>			212.2	0.3		
<u>Scenedesmus quadricauda</u>			424.4	0.5	151.6	
<u>Treubaria varia</u>			106.1	0.1		
<u>Actinastrum hantzschii</u>			106.1	0.1	151.6	
<u>Oocystis borgei</u>					75.8	
<u>Tetrastrum glabrum</u>					75.8	
SUB TOTAL	418.9	10.5	3607.4	4.7	1061.2	6.9
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No.35	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	670.0	13.7	5835.5	7.5	4244.8	27.3
<u>Microsiphona</u> <u>potamos</u>	137.5	4.2	11777.1	15.2	682.2	
<u>Asterionella</u> <u>formosa</u>	418.8	10.4	212.2	0.3	530.3	
<u>Diatoma</u> <u>tenu</u> <u>v.</u> <u>elongatum</u>	167.5	4.2	424.4	0.5	1364.4	8.8
<u>Stephanodiscus</u> <u>astrea</u>					151.3	
<u>Coscinodiscus</u> sp.						
Small Centrics	83.8	2.1	3819.6	4.9	151.6	
<u>Synedra</u> sp.			424.4	0.5		
<u>Nitzschia</u> sp.			1697.3	2.2		
<u>Navicula</u> sp.			103.1	0.1		
<u>Synedra</u> <u>ulna</u>					75.8	
SUB TOTAL	1423.8	35.4	24296.9	31.4	7201.0	46.6
PHYRRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL	4021.5		37346.9		15463.2	

SANDUSKY BAY
PLANKTON

Date: 30, 31 May 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No. 38	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	4988.7	34.7	13790.4	70.9	6759.2	35.9
<u>Microcystis</u> sp.					49.7	0.3
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Coelosphaerium dubium</u>					49.7	0.3
SUB TOTAL	4988.7	34.7	13790.4	70.9	6858.6	36.4
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	72.3	0.5			49.7	0.3
<u>Pediastrum duplex</u>	650.7	4.5	618.8	3.2	596.4	3.2
<u>Mougeotia</u> sp.			88.4	0.5		
<u>Binuclearia eriensis</u>	506.3	3.5	795.6	4.1	248.5	1.3
<u>Closterium gracile</u>	72.3	0.5				
<u>Actinastrum hantzschii</u>	72.3	0.5	265.2	1.4		
<u>Actinastrum hantzschii v fluviatile</u>			88.4	0.5		
<u>Scenedesmus quadricauda</u>			176.8	0.9	49.7	0.3
<u>Scenedesmus acuminatus</u>			88.4	0.5		
<u>Oocystis lacustris</u>			88.4	0.5	199.8	1.1
<u>Staurastrum chaetoceros</u>					149.1	0.8
<u>Staurastrum paradoxum</u>					49.7	0.3
SUB TOTAL	1373.9	9.6	2210.0	11.4	1342.9	7.1
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No. 38	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	4699.5	32.7	2563.3	13.2	3013.7	31.9
<u>Microsiphona</u> potamos	1952.1	13.3			2087.4	11.1
<u>Asterionella</u> formosa	506.3	3.5	265.2	1.4	646.1	3.4
<u>Diatoma</u> tenue v. elongatum	578.4	4.0	353.6	1.8	1640.1	8.7
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small centrics	216.0	1.5	176.8	0.9		
<u>Synedra</u> delicatissima			88.4	0.5	49.7	0.3
<u>Tabellaria</u> flocculosa					149.1	0.8
<u>Fragilaria</u> crotonensis					49.7	0.3
SUB TOTAL	7952.3	55.3	3447.6	17.7	10635.8	56.5
PHYRROPHYTA						
<u>Ceratium</u> hirundinella	72.3	0.5				
SUB TOTAL	72.3	0.5				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	14387.2		19448.0		18837.3	

SANDUSKY BAY
PLANKTON

Date: 30, 31 May 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
ROTIFERS						
<u>Polyartha vulgaris</u>	76.4	10	4.1	.9	47.0	7.3
<u>Keratella cochlearis</u>	78.4	11	19.6	4.7	35.3	5.5
<u>Keratella quadrata</u>	5.9	1	5.5	1.3	9.8	1.5
<u>Asplanchna priodonta</u>	2.0	.5				
SUB TOTAL	162.7	21.9	29.2	7.0	92.1	14.4
CLADOCERA						
<u>Daphnia retrocurva</u>	82.0	11	40.6	9.7	70.6	11.1
<u>Eubosmina coregoni</u>	5.9	1	6.9	1.6	3.9	.6
<u>Daphnia parvula</u>	2.0	.5	1.4	.2		
<u>Bosmina longirostris</u>	3.9	.5	5.5	1.3	13.7	2.1
<u>Chydorus sphaericus</u>			1.4	.2	2.0	.3
SUB TOTAL	93.8	12.6	55.8	13.4	90.2	14.1
COPEPODS						
<u>Diaptomus siciloides</u> ♂	5.9	1	2.8	.7	3.9	.6
<u>Diaptomus siciloides</u> ♀	3.9	.5	14.0	3.4	5.9	.9
<u>Cyclops vernalis</u> ♂	47.0	6	42.0	10.0	47.0	7.3
<u>Cyclops vernalis</u> ♀	25.0	3			28.9	4.5
<u>Nauplii</u>	259.0	35	224.0	53.8	263.0	41.2
<u>Copepodites/Cyclopoid</u>	100.0	13	35.0	8.4	49.0	7.6
<u>Copepodites/Calanoid</u>	45.0	6	13.7	3.2	56.8	8.9
<u>Cyclops Bicuspidatus Thomasi</u> ♂					2.0	.3
SUB TOTAL	485.8	65.4	331.5	79.6	456.6	71.5
TOTAL	742.3		416.5		638.8	

SANDUSKY BAY
PLANKTON

Date: 30, 31 May 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 35	%
ROTIFERS						
<u>Polyartha vulgaris</u>	17.3	5.3	86.4	11.3	37.9	8.4
<u>Keratella cochlearis</u>	13.0	4.0	210.6	27.5	78.0	17.2
<u>Keratella quadrata</u>	1.4	.4	21.9	2.9	18.3	4.0
<u>Asplanchna priodonta</u>	2.9	.9	3.7	0.4	1.3	0.3
<u>Brachionus angularis</u>			1.8	0.2		
<u>Synchaeta sp.</u>			5.5	0.7		
<u>Brachionus caudatus</u>			1.8	0.2		
<u>Filinia terminalis</u>			5.5	0.7		
SUB TOTAL	34.6	10.7	337.2	44.0	135.5	29.9
CLADOCERA						
<u>Daphnia retrocurva</u>	8.7	2.7	29.2	3.8	40.5	8.9
<u>Eubosmina coregoni</u>					2.6	0.6
<u>Daphnia parvula</u>	1.4	.4	1.8	0.2		
<u>Bosmina longirostris</u>	2.9	.9	3.7	0.4	22.2	4.9
<u>Daphnia galeata mendotae</u>					1.3	0.3
SUB TOTAL	13.0	4.0	34.7	4.5	66.6	14.7
COPEPODS						
<u>Diaptomus siciloides</u> ♂	2.9	.9	1.8	0.2		
<u>Diaptomus siciloides</u> ♀	5.8	1.7			7.8	1.7
<u>Cyclops vernalis</u> ♂	26.0	8.0	23.8	3.1	17.0	3.8
<u>Cyclops vernalis</u> ♀	20.2	6.2	9.1	1.2	6.5	1.4
<u>Nauplii</u>	157.0	48.4	277.2	36.2	167.7	37.0
<u>Copepodites/Cyclopoid</u>	36.0	11.1	75.6	9.9	31.3	6.9
<u>Copepodites/Calanoid</u>	28.9	8.9	7.3	0.9	19.6	4.3
<u>Cyclops Bicuspidatus Thomasi</u> ♂					1.3	0.3
SUB TOTAL	276.8	85.3	394.8	51.5	251.2	55.4
TOTAL	324.4		766.7		453.3	

SANDUSKY BAY
PLANKTON

Date: 30, 31 May 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No. 38	%
ROTIFERS						
<i>Polyartha vulgaris</i>	52.3	6.6	59.3	6.5	33.5	5.4
<i>Keratella cochlearis</i>	37.5	4.8	47.1	5.2	116.1	18.7
<i>Keratella quadrata</i>	84.3	10.7	10.7	1.2	53.3	8.6
<i>Asplanchna priodonta</i>	1.2	0.2	3.0	0.3	0.8	.1
<i>Brachionus calycifloris</i>	1.2	0.2				
<i>Brachionus angularis</i>					2.6	0.4
<i>Kellicottia longispina</i>					1.7	0.3
<i>Trichocerca multicrotus</i>					0.8	0.1
SUB TOTAL	176.5	22.4	120.1	13.2	208.8	33.6
CLADOCERA						
<i>Daphnia retrocurva</i>	72.5	9.2	38.0	4.2	26.6	4.3
<i>Eubosmina coregoni</i>	11.2	1.4	3.0	0.3	6.0	1.0
<i>Bosmina longirostris</i>	8.7	1.1	19.8	2.2	6.0	1.0
<i>Chydorus sphaericus</i>	1.2	0.2			0.8	0.1
<i>Daphnia parvula</i>			1.5	0.2		
<i>Daphnia longiremis</i>					0.8	0.1
SUB TOTAL	93.6	11.9	62.3	6.8	40.2	6.5
COPEPODS						
<i>Diaptomus siciloides</i> ♂	2.5	0.3	7.6	0.8	0.8	0.1
<i>Diaptomus siciloides</i> ♀	1.2	0.2	10.7	1.2	1.7	0.3
<i>Cyclops vernalis</i> ♂	36.0	4.6	22.8	2.5	11.1	1.8
<i>Cyclops vernalis</i> ♀	8.7	1.1	18.3	2.0	7.7	1.2
Nauplii	366.0	46.5	555.7	60.5	276.0	44.4
Copepodites/Cyclopoid	76.0	9.6	98.8	10.8	55.0	8.9
Copepodites/Calanoid	22.4	2.8	16.7	1.8	13.7	2.2
<i>Cyclops Bicuspidatus Thomasi</i> ♂	2.5	0.3			1.7	0.3
<i>Cyclops Bicuspidatus Thomasi</i> ♀	2.5	0.3			4.3	0.7
SUB TOTAL	517.8	65.7	730.6	80.0	372.0	60.0
TOTAL	787.9		913.0		621.0	

SANDUSKY BAY
PLANKTON

Date: 28 June 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	272614	97.0	155407	96.2	130644	88.6
<u>Microcystis</u> sp.	578.9	0.2	434.1	0.3	763.9	0.5
<u>Anabaena</u> sp.					1145.9	0.8
<u>Oscillatoria</u> sp.						
SUB TOTAL	273193	97.2	155841	96.5	132554	89.9
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>					382.0	0.2
<u>Pediastrum duplex</u>					382.0	0.2
<u>Mougeotia</u> sp.	578.9	0.2			763.9	0.5
<u>Binuclearia eriensis</u>	578.9	0.2	1302.4	0.8	1527.9	1.0
<u>Scenedesmus bijuga</u>	289.4	0.1				
<u>Oocystis lacustris</u>			868.3	0.5		
<u>Scenedesmus quadricauda</u>			434.1	0.3		
<u>Closterium gracile</u>					382.0	0.2
<u>Staurastrum paradoxum</u>					382.0	0.2
SUB TOTAL	1447.2	0.5	2604.8	1.6	3819.8	2.6
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
BACILLARIOPHYTA						
<u>Melosira sp.</u>	5209.2	1.8	1736.6	1.1	8404.3	5.7
<u>Microsiphona potamos</u>					763.9	0.5
<u>Asterionella formosa</u>	289.4	0.1	434.1		1527.9	1.0
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus astrea</u>					382.0	0.2
<u>Coscinodiscus sp.</u>						
Small Centrics	289.4	0.1				
SUB TOTAL	5788.0	2.1	2170.7	1.3	11078.1	7.5
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	578.9	0.2	868.3	0.1		
SUB TOTAL	578.9	0.2	868.3	0.1		
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
SUB TOTAL	281007		161485		147452	

SANDUSKY BAY
PLANKTON

Date: 28 June 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	139276	95.8	34466.8	86.9	91049.9	89.9
<u>Microcystis</u> sp.	936.1	0.6	318.3	0.8	530.4	0.5
<u>Anabaena</u> sp.	187.2	0.1			353.6	0.3
<u>Oscillatoria</u> sp.			79.6	0.2	353.6	0.3
<u>Chroococcus limneticus</u> v. <u>purpureus</u>			79.6	0.2		
SUB TOTAL	140399	96.5	34944.3	88.1	92287.5	91.1
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>			79.6	0.2		
<u>Pediastrum duplex</u>	187.2	0.1	238.7	0.6	530.4	0.5
<u>Mougeotia</u> sp.					353.6	0.3
<u>Closterium gracile</u>	187.2	0.1	159.2	0.4	530.4	0.5
<u>Binuclearia eriensis</u>	187.2				884.0	0.9
<u>Dictyosphaerium pulchellum</u>	187.2	0.1			176.8	0.2
<u>Micractinium pusillum</u>	561.7	0.4	79.6	0.2		
<u>Scenedesmus arcuatus</u>					176.8	0.2
<u>Coelastrum microporum</u>					176.8	0.2
<u>Cosmarium</u> sp.					176.8	0.2
SUB TOTAL	1310.4	0.9	557.1	1.4	3005.6	3.0
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira</u> sp.	2995.2	2.1	3263.6	8.2	4596.7	4.5
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>	374.4	0.2	397.9	1.0	530.4	0.5
<u>Diatoma</u> <u>tenu</u> <u>v.</u> <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
<u>Small Centrics</u>	187.2	0.1	318.3	0.8	707.2	0.7
<u>Surirella</u> <u>elegans</u>	187.2	0.1				
<u>SUB TOTAL</u>	3744.0	2.6	3979.8	10.0	5834.8	5.8
<u>PHYRROPHYTA</u>						
<u>Ceratium</u> <u>hirundinella</u>			79.6	0.2	176.8	0.2
<u>Peridinium</u> sp.			79.6	0.2		
<u>SUB TOTAL</u>			159.2	0.4	176.8	0.2
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
<u>SUB TOTAL</u>	145453		39640.4		101304	

SANDUSKY BAY
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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 35	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	16667.5	86.9	151300	92.8	38048.8	93.7
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
SUB TOTAL	16667.5	86.9	151300	92.8	38048.8	93.7
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	251.4	1.3	848.8	0.5	318.3	0.8
<u>Mougeotia</u> sp.	251.4	1.3	212.2	0.1	159.2	0.4
<u>Binuclearia eriensis</u>	167.6	0.9	1485.4	0.9	477.5	1.2
<u>Staurastrum paradoxum</u>			212.2	0.1		
<u>Scenedesmus quadricauda</u>			212.2	0.1		
<u>Closterium gracile</u>			424.4	0.3	159.2	0.4
<u>Scenedesmus bijuga</u>					159.2	0.4
SUB TOTAL	670.4	3.5	3395.2	2.1	1273.4	3.2
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No.35	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1088.8	5.7	6578.2	4.0	955.2	2.4
<u>Microsiphona potamos</u>			848.8	0.5		
<u>Asterionella formosa</u>	502.8	2.6	424.4	0.3	159.2	0.4
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus astrea</u>	83.8	0.4	212.2	0.1		
<u>Coscinodiscus</u> sp.						
<u>Fragilaria crotonensis</u>	83.8	0.4				
<u>Navicula</u> sp.			212.2	0.1		
Small Centrics					159.2	0.4
SUB TOTAL	1759.2	9.1	8275.8	5.7	1273.6	3.2
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	83.8	0.4				
SUB TOTAL	83.8	0.4				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	19180.9		162970		40595.8	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	14035.9	74.3	113062	94.9		
<u>Microcystis sp.</u>	434.0	2.3	137.5	0.1		
<u>Anabaena sp.</u>						
<u>Oscillatoria sp.</u>						
SUB TOTAL	14469.9	76.9	113230	95.0		
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	289.4	1.5	167.5	0.1		
<u>Mougeotia sp.</u>	289.4	1.5				
<u>Binuclearia eriensis</u>	144.7	0.8	1005.1	0.8		
<u>Schoderia setigera</u>			167.5	0.1		
<u>Ankistrodesmus falcatus v mirabilis</u>			167.5	0.1		
<u>Closterium gracile</u>			167.5	0.1		
<u>Scenedesmus bijuga</u>			167.5	0.1		
SUB TOTAL	723.5	3.8	1842.6	1.3		
CHRYSOPHYTA						
<u>Botryococcus</u>			167.5	0.1		
SUB TOTAL			137.5	0.1		

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1302.3	6.9	2177.5	1.8		
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>	1447.0	7.7				
<u>Diatoma tenue v. elongatum</u>	144.7	0.8				
<u>Stephanodiscus astrea</u>	434.0	2.3				
<u>Coscinodiscus</u> sp.						
Small Centrics			1340.1	1.1		
SUB TOTAL	3328.0	17.7	3517.6	2.9		
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	289.4	1.5	335.0	0.2		
SUB TOTAL	289.4	1.5	335.0	0.2		
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	18810.8		119093			

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
ROTIFERS						
<i>Polyartha vulgaris</i>	24.9	2.5	22.4	2.9	8.2	1.1
<i>Keratella cochlearis</i>	54.8	5.5	59.8	7.8	93.2	12.8
<i>Brachionus quadridentatus</i>	5.0	0.5				
<i>Keratella quadrata</i>	39.9	4.0	37.4	4.9	16.4	2.2
<i>Brachionus angularis</i>	69.8	7.0	44.9	5.9	178.1	24.4
<i>Brachionus caudatus</i>	5.0	0.5				
<i>Filinia terminalis</i>	5.0	0.5	7.5	1.0	2.7	0.4
<i>Trichocerca multicornis</i>	5.0	0.5	7.5	1.0	2.7	0.4
<i>Synchaeta</i> sp.	283.9	28.5	112.2	14.7	2.7	0.4
<i>Pompholyx sulcata</i>	283.9	28.5	164.5	21.6	87.7	12.0
<i>Brachionus diversicornis</i>			7.5	1.0		
<i>Pleosoma truncata</i>						
<i>Brachionus budapestiensis</i>					2.7	0.4
SUB TOTAL	777.2	78.0	463.7	60.8	394.4	54.1
CLADOCERA						
<i>Daphnia retrocurva</i>	99.7	10.0	172.0	22.5	197.3	27.1
<i>Eubosmina coregoni</i>	15.0	1.5	22.4	2.9	19.2	2.6
<i>Dhydorus sphaericus</i>	5.0	0.5				
<i>Leptodora kindtii</i>	5.0	0.5			2.7	0.4
<i>Bosmina longirostris</i>			29.9	3.4	8.2	1.1
SUB TOTAL	124.7	12.5	224.3	29.4	227.4	31.2
COPEPODS						
<i>Diaptomus siciloides</i> ♂	5.0	0.5			2.7	0.4
<i>Diaptomus siciloides</i> ♀						
<i>Cyclops vernalis</i> ♂			15.0	2.0	2.7	0.4
<i>Cyclops vernalis</i> ♀					2.7	0.4
Nauplii	59.8	6.0	29.9	3.9	57.5	7.9
Copepodites/Cyclopoid	24.9	2.5	15.0	2.0	35.6	4.9
Copepodites/Calanoid	5.0	0.5	15.0	2.0	2.7	0.4
SUB TOTAL	94.7	9.5	47.9	6.3	103.9	14.3
TOTAL	996.6		762.9		728.4	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
ROTIFERS						
<u>Polyartha vulgaris</u>			2.7	0.6	1.5	0.3
<u>Keratella cochlearis</u>	54.7	11.2	38.4	8.2	44.2	9.9
<u>Keratella quadrata</u>	9.7	2.0	16.4	3.4	7.6	1.7
<u>Brachionus angularis</u>	66.0	13.6	32.9	7.0	62.3	13.9
<u>Filinia terminalis</u>	1.6	0.3	1.4	0.3	3.0	0.7
<u>Trichocerca multicornis</u>	3.2	0.7	1.4	0.3	1.5	0.3
<u>Synchaeta sp.</u>	1.6	0.3	1.4	0.3	1.5	0.3
<u>Pompholyx sulcata</u>	136.9	28.2	43.8	9.3	118.6	26.4
<u>Brachionus diversicornis</u>	278.5	57.3				
<u>Pleosoma truncata</u>	4.8	1.0				
SUB TOTAL			138.4	29.5	240.2	53.6
CLADOCERA						
<u>Daphnia retrocurva</u>	107.9	22.2	191.8	40.8	107.9	24.1
<u>Eubosmina coregoni</u>	17.7	3.6	6.8	1.4	44.2	9.9
<u>Bosmina longirostris</u>	14.5	3.0	15.1	3.2	12.2	2.7
<u>Daphnia galeata mendotae</u>	1.6	0.3				
<u>Daphnia parvula</u>			5.5	1.2		
<u>Daphnia longiremis</u>			1.4	0.3	1.5	0.3
<u>Daphnia galeata mendotae</u>			4.1	0.9		
<u>Leptodora kindtii</u>					1.5	0.3
SUB TOTAL	141.7	29.1	224.7	47.8	167.3	37.3
COPEPODS						
<u>Diaptomus siciloides</u> ♂			2.7	0.6	1.5	0.3
<u>Diaptomus siciloides</u> ♀	1.6	0.3	5.5	1.2		
<u>Cyclops vernalis</u> ♂	8.1	1.7	4.1	0.9	3.0	0.6
<u>Cyclops vernalis</u> ♀	1.6	0.3				
<u>Nauplii</u>	35.5	7.3	50.7	10.8	21.3	4.7
<u>Copepodites/Cyclopoid</u>	17.7	3.6	23.3	5.0	13.7	3.1
<u>Copepodites/Calanoid</u>			6.8	1.4	1.5	0.3
<u>Cyclops Bicuspidatus Thomasi</u> ♂			1.4	0.3		
SUB TOTAL	64.5	13.3	94.5	20.1	41.0	9.1
TOTAL	486.3		469.9		448.5	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 35	%
ROTIFERS						
<i>Polyartha vulgaris</i>	5.8	1.8	9.1	1.5		
<i>Keratella cochlearis</i>	26.0	8.1	89.7	14.4	23.3	5.9
<i>Brachionus caudatus</i>			1.8	0.3		
<i>Trichocerca multicroinus</i>	4.3	1.3	1.8	0.3	1.4	0.4
<i>Keratella quadrata</i>			11.0	1.8	1.4	0.4
<i>Synchaeta</i> sp.	14.4	4.5				
<i>Pompholyx sulcata</i>	41.8	13.1	75.0	12.0	68.5	17.4
<i>Brachionus angularis</i>	18.7	5.8	89.7	14.4	16.4	4.2
<i>Kellicottia longispina</i>	2.9	0.9	1.8	0.3		
<i>Brachionus budapestiensis</i>	1.4	0.4				
<i>Monommata grandis</i>	1.4	0.4				
SUB TOTAL	116.7	36.5	279.9	44.9	111.0	28.1
CLADOCERA						
<i>Daphnia retrocurva</i>	87.8	27.5	135.4	21.7	168.5	42.7
<i>Eubosmina coregoni</i>	11.5	3.6	27.4	4.4	28.8	7.3
<i>Bosmina longirostris</i>	26.0	8.1	58.5	9.4	43.8	11.1
<i>Daphnia parvula</i>	4.3	1.3			1.4	0.4
<i>Ledigia acanthocercoides</i>	1.4	0.4				
<i>Diaphanosoma brachyurum</i>			1.8	0.3		
<i>Daphnia galeata mendotae</i>					1.4	0.4
SUB TOTAL	131.0	41.0	223.1	35.8	243.9	61.8
COPEPODS						
<i>Diaptomus siciloides</i> ♂	1.4	0.4	1.8	0.3	1.4	0.4
<i>Diaptomus siciloides</i> ♀	2.9	0.9	7.3	1.2	1.4	0.4
<i>Cyclops vernalis</i> ♂	5.8	1.8	7.3	1.2	2.7	0.7
<i>Cyclops vernalis</i> ♀			3.7	0.6		
Nauplii	38.9	12.2	64.0	10.3	28.8	7.3
Copepodites/Cyclopoid	14.4	4.5	34.8	5.6	5.5	1.4
Copepodites/Calanoid	7.2	2.3	1.8	0.3		
<i>Cyclops Bicuspidatus Thomasi</i> ♂	1.4	0.4				
SUB TOTAL	72.0	22.5	120.7	19.4	39.8	10.1
TOTAL	319.7		623.7		394.7	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>	1.2	0.5				
<u>Keratella cochlearis</u>	17.4	7.5	44.7	8.2		
<u>Trichocerca multicornis</u>	5.0	2.2	1.4	0.3		
<u>Keratella quadrata</u>	8.7	3.8	7.2	1.3		
<u>Pompholyx sulcata</u>	49.6	21.4	36.0	6.6		
<u>Brachionus angularis</u>			31.7	5.8		
<u>Kellicottia longispina</u>	1.2	0.5				
<u>Filinia terminalis</u>			1.4	0.3		
SUB TOTAL	83.1	35.8	122.4	22.5		
CLADOCERA						
<u>Daphnia retrocurva</u>	73.2	31.6	249.1	45.9		
<u>Eubosmina coregoni</u>	37.2	16.0	27.4	5.0		
<u>Bosmina longirostris</u>	3.7	1.6	53.4	9.8		
<u>Daphnia parvula</u>			4.3	0.8		
<u>Leptodora kindtii</u>	1.2	0.5	1.4	0.3		
<u>Daphnia longiremis</u>			1.4	0.3		
SUB TOTAL	115.3	49.7	337.0	62.1		
COPEPODS						
<u>Diaptomus siciloides</u> ♂	2.5	1.1	2.9	0.5		
<u>Diaptomus siciloides</u> ♀	5.0	2.2	2.9	0.5		
<u>Cyclops vernalis</u> ♂	3.7	1.6	4.3	0.8		
<u>Cyclops vernalis</u> ♀	1.2	0.5	1.4	0.3		
<u>Nauplii</u>	6.2	2.7	50.5	9.3		
<u>Copepodites/Cyclopoid</u>	11.2	4.8	20.1	3.7		
<u>Copepodites/Calanoid</u>	3.7	1.6	1.4	0.3		
SUB TOTAL	33.5	14.4	83.5	15.4		
TOTAL	231.9		542.9			

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	221288	92.2	86577.3	60.7	126235	65.3
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	2228.8	0.9	1909.9	1.3	795.7	0.4
<u>Oscillatoria</u> sp.	13391.2	5.7	636.6	0.4	36597.6	18.9
SUB TOTAL	237208	98.9	89124.1	62.5	163629	84.6
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	159.2	0.1	318.3	0.2		
SUB TOTAL	159.2	0.1	318.3	0.2		
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.			318.3	0.2	265.2	0.1
<u>Closterium gracile</u>	159.2	0.1	636.6	0.4		
SUB TOTAL	159.2	0.1	954.9	0.6	265.2	0.1
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	1273.6	0.5	954.9	0.6	795.7	0.3
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.					265.2	0.1
<u>Coscinodiscus</u> sp.						
Small Centrics			318.3	0.2	265.2	0.1
SUB TOTAL	1273.6	0.5	1273.2	0.8	1326.1	0.5
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>	1114.4	0.5	21644.4	15.2	24928.8	12.9
<u>Peridinium</u>			29283.6	20.5	3182.4	1.6
SUB TOTAL	1114.4	0.55	928.0	35.7	28111.2	14.5
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	239914		142598		193331	

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Date: 26 July 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	113878	96.9	837500	98.6	100776	96.6
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	868.1	0.7	2010.0	0.2	884.3	0.8
<u>Oscillatoria</u> sp.	434.0	0.4	2705.0	0.9	353.7	0.3
SUB TOTAL	115180.1	98.0	847215	99.7	102014	97.7
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.						
<u>Closterium gracile</u>	144.7	0.1				
<u>Treubaria varia</u>			167.5	.02		
SUB TOTAL	144.7	0.1	167.5	.02		
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.			837.6	0.1	707.4	0.7
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small Centrics	289.4	0.2				
<u>Nitzschia closterium</u>			167.5	.02		
SUB TOTAL	289.4	0.2	1005.1	0.1	707.4	0.7
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	1736.4	1.5	837.6	0.1	176.8	0.2
<u>Peridinium</u> sp.	144.7	0.1	502.5	0.1	1414.8	1.4
SUB TOTAL	1881.1	1.6	1340.1	0.2	1591.6	1.6
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	117495		849728		104313	

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Date: 26 July 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	111226	97.3	1314640	99.5	113350	96.7
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>	335.0	0.3	5967.7	0.3	1273.6	1.1
<u>Oscillatoria sp.</u>						
<u>Schizothrix sp.</u>					159.2	0.1
<u>SUB TOTAL</u>	111561	97.9	1620608	99.8	114783	98.0
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>SUB TOTAL</u>						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	167.5	0.1				
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>	167.5	0.1				
<u>Closterium gracile</u>	167.5	0.1			159.2	0.1
<u>SUB TOTAL</u>	502.5	0.4			159.2	0.1
CHRYSOPHYTA						
<u>SUB TOTAL</u>						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No.23	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	167.5	0.1				
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small Centrics					636.8	0.5
SUB TOTAL	167.5	0.1			636.8	0.5
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>	1675.1	1.5	2652.3	0.2	1432.8	1.2
<u>Peridinium</u>					159.2	0.1
SUB TOTAL	1675.1	1.5	2652.3	0.2	1592.0	1.3
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	113905		1623260		117171	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 35	%	No. 36	%	No. 37	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	328469	97.4	787510	99.4	3201190	99.3
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	838.1	0.3	4152.1	0.5	16192.8	0.5
<u>Oscillatoria</u> sp.	6077.4	1.8			1245.6	0.03
SUB TOTAL	335414	99.4	791662.1	99.9	3227629	99.9
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	144.7	0.04				
<u>Pediastrum duplex</u>	144.7	0.04				
<u>Mougeotia</u> sp.						
<u>Closterium gracile</u>	289.4	0.08				
SUB TOTAL	578.8	0.2				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 35	%	No. 36	%	No. 37	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.						
<u>Microsiphona</u> <u>potamos</u>						
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenuis</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> <u>astrea</u>	289.4	0.1				
<u>Coscinodiscus</u> sp.						
SUB TOTAL	289.4	0.1				
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>	868.1	0.3	692.0	0.1	4982.5	0.1
<u>Peridinium</u> sp.	144.7	0.04				
SUB TOTAL	1012.8	0.3	692.0	0.1	4982.5	0.1
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	337295		792354.1		3223615	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
<u>CYANOPHYTA</u>						
<u>Aphanizomenon flos-aquae</u>	237744	96.0				
<u>Microcystis sp.</u>	93.6	0.04				
<u>Anabaena sp.</u>	280.8	0.1				
<u>Oscillatoria sp.</u>						
<u>SUB TOTAL</u>	238119	96.1				
<u>EUGLENOPHYTA</u>						
<u>Euglena acus</u>						
<u>SUB TOTAL</u>						
<u>CHLOROPHYTA</u>						
<u>Pediastrum simplex</u>	187.2	0.1				
<u>Pediastrum duplex</u>	187.2	0.1				
<u>Mougeotia sp.</u>						
<u>Staurastrum paradoxum</u>	280.8	0.1				
<u>Closterium gracile</u>	93.6	0.04				
<u>SUB TOTAL</u>	748.8	0.3				
<u>CHRYSOPHYTA</u>						
<u>SUB TOTAL</u>						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	93.9	0.04				
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> sp.						
Small Centrics	374.5	0.15				
<u>Fragilaria crotonensis</u>	187.2	0.08				
SUB TOTAL	655.6					
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	8143.2					
<u>Peridinium</u> sp.	93.6	0.04				
SUB TOTAL	8 236.8	0.26				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	247760					

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
ROTIFERS						
<u>Polyartha vulgaris</u>	30.1	6.7	109.6	35.1	77.7	12.0
<u>Keratella cochlearis</u>	19.2	4.2	93.2	29.8	27.4	4.2
<u>Brachionus angularis</u>	27.4	6.1	5.5	1.8	32.0	4.9
<u>Pompholyx sulcata</u>	27.4	6.1	11.0	3.5	45.7	7.0
<u>Filinia terminalis</u>	2.7	0.6	5.5	1.8		
<u>Trichocerca similis</u>	2.7	0.6	11.0	3.5	4.6	0.7
<u>Brachionus budapestiensis</u>	2.7	0.6				
<u>Synchaeta sp.</u>	2.7	0.6	5.5	1.8		
<u>Keratella quadrata</u>	74.0	16.4	21.9	7.0	59.4	9.2
<u>Brachionus havanaensis</u>			5.5	1.8		
<u>Brachionus diversicornis</u>					9.1	1.4
SUB TOTAL	188.9	41.8	268.7	86.0	255.9	39.4
CLADOCERA						
<u>Daphnia retrocurva</u>	46.6	10.3			27.4	4.2
<u>Eubosmina coregoni</u>	84.9	18.8	11.0	3.5	18.3	2.8
<u>Diaphanosoma brachyurum</u>	2.7	0.6				
<u>Leptodora kindtii</u>					4.6	0.7
SUB TOTAL	134.2	29.7	11.0	3.5	50.3	7.8
COPEPODS						
<u>Diaptomus siciloides</u> ♂						
<u>Diaptomus siciloides</u> ♀					9.1	1.4
<u>Cyclops vernalis</u> ♂	2.7	0.6				
<u>Cyclops vernalis</u> ♀	2.7	0.6				
<u>Nauplii</u>	109.6	24.3	27.4	8.8	328.9	50.7
<u>Copepodites/Cyclopoid</u>	11.0	2.4	5.5	1.8	4.6	0.7
<u>Copepodites/Calanoid</u>	2.7	0.6				
SUB TOTAL	128.7	28.5	32.9	10.5	342.6	52.8
TOTAL	451.8		312.6		648.8	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
ROTIFERS						
<i>Polyartha vulgaris</i>	26.0	5.4	2.3	0.7	13.7	3.5
<i>Keratella cochlearis</i>	11.5	2.4	2.3	0.7	11.0	2.8
<i>Brachionus angularis</i>	8.7	1.8	16.0	4.6	16.4	4.2
<i>Pompholyx sulcata</i>	17.3	3.6	38.8	11.3	13.7	3.5
<i>Filinia terminalis</i>	5.7	1.2	6.9	2.0		
<i>Trichocerca similis</i>	5.7	1.2				
<i>Keratella quadrata</i>	66.5	13.7	98.0	28.4	84.9	21.8
<i>Brachionus diversicornis</i>	2.9	0.6			2.7	0.7
<i>Brachionus havanaensis</i>			2.3	0.7		
SUB TOTAL	144.3	29.7	166.6	48.4	142.4	36.6
CLADOCERA						
<i>Daphnia retrocurva</i>	60.7	12.5	45.6	13.2	74.0	19.0
<i>Eubosmina coregoni</i>	83.8	17.3	31.9	9.3	57.5	14.8
<i>Diaphanosoma brachyurum</i>	5.7	1.2	2.3	0.7		
<i>Chydorus sphaericus</i>	2.9	0.6	9.1	2.6	8.2	2.1
<i>Leptodora kindtii</i>			2.3	0.7	2.7	0.7
SUB TOTAL	153.1	31.6	91.2	26.5	142.4	36.6
COPEPODS						
<i>Diaptomus siciloides</i> ♂	5.7	1.2	2.3	0.7		
<i>Diaptomus siciloides</i> ♀	8.7	1.8			2.7	0.7
<i>Cyclops vernalis</i> ♂	2.9	0.6	2.3	0.7	2.7	0.7
<i>Cyclops vernalis</i> ♀	2.9	0.6				
Nauplii	150.3	31.0	70.7	20.5	82.2	21.1
Copepodites/Cyclopoid	2.9	0.6	11.4	3.3	11.0	2.8
Copepodites/Calanoid	14.4	3.0			5.5	1.4
SUB TOTAL	187.8	38.7	86.7	25.2	104.1	26.8
TOTAL	485.2		344.5		388.9	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
ROTIFERS						
<u>Polyartha vulgaris</u>	15.0	4.2	34.7	7.9	48.7	6.5
<u>Keratella cochlearis</u>			17.3	4.0	9.1	1.2
<u>Brachionus angularis</u>	10.0	2.8	31.7	7.2	48.7	6.5
<u>Filinia terminalis</u>	2.5	0.7	5.7	1.3	3.0	0.4
<u>Pompholyx sulcata</u>	42.5	12.0	60.5	13.8	100.6	13.4
<u>Keratella quadrata</u>	77.5	21.8	49.0	11.2	12.2	1.6
<u>Brachionus diversicornis</u>	2.5	0.7				
<u>Trichocera similis</u>			2.9	0.7		
<u>Collotheca sp.</u>					3.0	0.4
<u>Hexartha mira</u>					3.0	0.4
SUB TOTAL	150.0	42.3	201.8	46.1	228.3	30.5
CLADOCERA						
<u>Daphnia retrocurva</u>	40.0	11.3	11.5	2.6	42.6	5.7
<u>Eubosmina coregoni</u>	82.5	23.2	51.8	11.8	30.5	4.1
<u>Leptodora kindtii</u>						
<u>Chydorus sphaericus</u>	5.0	1.4				
<u>Diaphanosoma brachyurum</u>					3.0	0.4
SUB TOTAL	127.5	35.9	63.3	14.5	76.1	10.2
COPEPODS						
<u>Diaptomus siciloides</u> ♂			8.7	2.0	3.0	0.4
<u>Diaptomus siciloides</u> ♀			5.7	1.3	3.0	0.4
<u>Cyclops vernalis</u> ♂	5.0	1.4	26.0	5.9	15.2	2.0
<u>Cyclops vernalis</u> ♀			2.9	0.7	6.1	0.8
<u>Nauplii</u>	60.0	16.9	109.4	25.0	298.9	39.9
<u>Copepodites/Cyclopoid</u>	10.0	2.8	14.4	3.3	109.8	14.7
<u>Copepodites/Calanoid</u>	2.5	0.7	5.7	1.3	9.1	1.2
SUB TOTAL	77.5	21.8	172.8	39.5	445.1	59.5
TOTAL	355.0		437.9		748.5	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 35	%	No. 36	%	No. 37	%
ROTIFERS						
<u>Polyartha vulgaris</u>	17.5	6.4	23.8	5.7	23.8	3.9
<u>Keratella cochlearis</u>	5.0	1.8	2.4	0.6	11.9	2.0
<u>Brachionus angularis</u>	2.5	0.9	21.5	5.1	21.5	3.5
<u>Filinia terminalis</u>	15.0	5.5	30.9	7.4	26.2	4.3
<u>Keratella quadrata</u>	20.0	7.3	57.1	13.6	92.8	15.3
<u>Pompholyx sulcata</u>	45.0	16.4	47.6	11.4	126.1	20.8
<u>Brachionus diversicornis</u>			2.4	0.6	4.8	0.8
<u>Trichocerca similis</u>					2.4	0.4
SUB TOTAL	105.0	38.2	185.7	44.4	309.5	51.0
CLADOCERA						
<u>Daphnia retrocurva</u>	20.0	7.3	38.1	9.1	9.6	1.6
<u>Eubosmina coregoni</u>	67.5	24.5	126.1	30.1	78.5	12.9
<u>Chydorus sphaericus</u>	2.5	0.9				
<u>Leptodora kindtii</u>					2.4	0.4
SUB TOTAL	90.0	32.7	164.2	39.2	90.5	14.9
COPEPODS						
<u>Diaptomus siciloides</u> ♂	2.5	0.9	2.4	0.6	2.4	0.4
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂	2.5	0.9				
<u>Cyclops vernalis</u> ♀	2.5	0.9				
Nauplii	52.5	19.1	50.0	11.9	183.3	30.2
Copepodites/Cyclopoid	10.0	3.6	11.9	2.8	11.9	2.0
Copepodites/Calanoid	10.0	3.6	4.8	1.1	9.6	1.6
SUB TOTAL	80.0	29.1	69.1	16.5	207.2	34.1
TOTAL	275.0		418.6		607.2	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
ROTIFERS						
<u>Polyartha vulgaris</u>	32.2	6.8				
<u>Keratella cochlearis</u>	22.5	4.8				
<u>Filinia terminalis</u>	9.7	2.1				
<u>Brachionus angularis</u>	32.4	6.7				
<u>Synchaeta stylata</u>	35.4	7.5				
<u>Asplanchna priodonta</u>	1.6	0.3				
<u>Brachionus budapestiensis</u>	1.6	0.3				
<u>Keratella quadrata</u>	16.1	3.4				
<u>Pompholyx sulcata</u>	53.1	11.2				
SUB TOTAL	204.6	43.3				
CLADOCERA						
<u>Daphnia retrocurva</u>	9.7	2.1				
<u>Eubosmina coregoni</u>	138.5	29.3				
<u>Chydorus sphaericus</u>	3.2	0.7				
<u>Diaphanosoma brachyurum</u>	1.6	0.3				
SUB TOTAL	153.0	32.4				
COPEPODS						
<u>Diaptomus siciloides</u> ♂	1.6	0.3				
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂						
<u>Cyclops vernalis</u> ♀						
Nauplii	101.6	21.5				
Copepodites/Cyclopoid	9.7	2.1				
Copepodites/Calanoid	1.6	0.3				
SUB TOTAL	114.5	24.3				
TOTAL	472.1					

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	32354.4	78.4	12199.2	91.1	18668.3	79.6
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.	4773.5	11.6	132.6	1.0		
<u>Gomphosphaerium aponina</u>	132.6	0.3				
SUB TOTAL	37260.6	90.4	12331.8	92.1	18668.3	79.6
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	132.6	0.3	132.6	1.0		
<u>Pediastrum duplex</u>			132.6	1.0	144.7	0.6
<u>Mougeotia</u> sp.	265.2	0.6			144.7	0.6
<u>Closterium gracile</u>	397.9	1.0			289.4	1.2
SUB TOTAL	795.7	1.9	265.2	2.0	578.8	2.4
CHRYSOPHYTA						
<u>Cryptomonas ovata</u>					144.7	0.6
SUB TOTAL					144.7	0.6

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira</u> sp.	1458.6	3.5	265.2	2.0	1302.4	5.6
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus astrea</u>	132.6	0.3	132.6	1.0		
<u>Coscinodiscus</u> sp.					144.7	0.6
<u>Synedra delicatissima</u>	397.9	1.0			289.4	1.2
<u>Small Centrics</u>						
<u>SUB TOTAL</u>	1989.1	4.8	397.8	3.0	1736.5	7.4
<u>PHYRROPHYTA</u>						
<u>Ceratium hirundinella</u>	1193.4	2.9	265.2	2.0	2170.7	9.3
<u>Peridinium</u> sp.			132.6	1.0	144.7	0.6
<u>SUB TOTAL</u>	1193.4	2.9	397.8	3.0	2315.4	9.9
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
<u>SUB TOTAL</u>	41238.8		13392.6		23443.7	

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Date: 23 August 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	21326.1	83.4	42295.5	95.9	24044.8	90.4
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.			289.3	0.7	88.4	0.3
<u>Oscillatoria</u> sp.	212.2	0.8	72.3	0.2	353.7	1.3
SUB TOTAL	21538.3	84.2	42657.1	96.8	24486.9	92.0
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	106.1	0.4			88.4	0.3
SUB TOTAL	106.1	0.4			88.4	0.3
CHLOROPHYTA						
<u>Pediastrum simplex</u>			72.3	0.2	88.4	0.3
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.	106.1	0.4			176.8	0.7
<u>Closterium gracile</u>			289.3	0.7	176.8	0.7
<u>Binuclearia eriensis</u>					88.4	0.3
SUB TOTAL	106.1	0.4	361.6	0.8	530.4	2.0
CHRYSOPHYTA						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 35	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	15261.8	77.8	15235.8	80.2	50430.8	97.0
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>	111.4	0.6	113.7	0.6	173.6	0.3
<u>Oscillatoria sp.</u>	3119.2	15.9			173.6	0.3
SUB TOTAL	18492.4	94.3	15349.5	80.8	50778.0	97.7
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>			227.3	1.2	260.4	0.5
<u>Pediastrum duplex</u>						
<u>Mougeotia sp.</u>						
<u>Closterium gracile</u>	222.8	1.1	227.3	1.2	86.8	0.2
SUB TOTAL	222.8	1.1	454.6	2.4	347.2	0.7
CHRYSOPHYTA						
SUB TOTAL						

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 33	%	No. 37	%	No. 38	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	41427.9	91.4	9552.0	48.8	31908.4	90.7
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	578.4	1.3			192.9	0.5
<u>Oscillatoria</u> sp.	72.3	0.2	8915.2	45.5	1301.4	3.7
SUB TOTAL	42078.6	92.9	18467.2	94.3	33402.7	94.9
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	217.0	0.5			48.2	0.1
<u>Pediastrum duplex</u>	72.3	0.2			48.2	0.1
<u>Mougeotia</u> sp.	144.7	0.3			289.4	0.8
<u>Closterium gracile</u>	939.9	2.0			385.8	1.1
<u>Staurastrum paradoxum</u>	72.3	0.2				
<u>Anriistrodesmus palcatus</u>			159.2	0.8		
SUB TOTAL	1446.0	3.2	159.2	0.8	771.6	2.1
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No. 38	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira sp.</u>	1373.7	3.0	954.9	4.9	867.6	2.5
<u>Microsiphona potamos</u>						
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus astrea</u>					96.5	0.3
<u>Coscinodiscus sp.</u>						
<u>Small Centrics</u>	217.0	0.5				
<u>Synedra delicatissima</u>	72.3	0.2				
<u>SUB TOTAL</u>	1663.0	3.7	954.9	4.9	964.1	2.7
<u>PHYRROPHYTA</u>						
<u>Ceratium hirundinella</u>	144.7	0.3			48.2	0.1
<u>SUB TOTAL</u>	144.7	0.3			48.2	0.1
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
<u>SUB TOTAL</u>	45332.3		19581.3		35186.6	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
ROTIFERS						
<i>Polyartha vulgaris</i>	123.1	26.1	125.4	28.5	74.7	13.3
<i>Keratella cochlearis</i>	18.3	3.9	4.6	1.0	2.5	0.4
<i>Brachionus angularis</i>	11.4	2.4	3.9	1.6	5.0	0.9
<i>Trichocerca multicornis</i>	2.3	0.5	2.3	0.5		
<i>Asplanchna priodonta</i>	2.3	0.5	6.9	1.6		
<i>Keratella quadrata</i>	29.7	6.3	16.0	3.6	151.9	27.1
<i>Pompholyx sulcata</i>	6.9	1.5				
<i>Brachionus calycifloris</i>			31.9	7.2	5.0	0.9
<i>Synchaeta stylata</i>			6.9	1.6		
<i>Brachionus budapestiensis</i>			36.5	8.3	2.5	0.4
SUB TOTAL	194.0	41.2	237.4	54.0	241.6	43.1
CLADOCERA						
<i>Daphnia retrocurva</i>	13.7	2.9	6.9	1.6	15.0	2.7
<i>Eubosmina coregoni</i>	2.3	0.5	4.6	1.0		
<i>Leydigia acanthocercoides</i>	2.3	0.5				
<i>Bosmina longirostris</i>	4.6	1.0				
<i>Chydorus sphaericus</i>	4.6	1.0	9.2	2.1	5.0	0.9
<i>Ceriodaphnia reticulata</i>			4.6	1.0		
<i>Diaphanosoma brachyurum</i>			4.6	1.0	12.5	2.2
<i>Ceriodaphnia lacustris</i>					2.5	0.4
<i>Daphnia galeata mendotae</i>					2.5	0.4
SUB TOTAL	27.5	5.8	29.9	6.8	37.5	6.7
COPEPODS						
<i>Diaptomus siciloides</i> ♂	11.4	2.4	2.3	0.5	2.5	0.4
<i>Diaptomus siciloides</i> ♀	6.9	1.5	6.9	1.6	5.0	0.9
<i>Cyclops vernalis</i> ♂	4.6	1.0	2.3	0.5	24.9	4.4
<i>Cyclops vernalis</i> ♀					12.5	2.2
Nauplii	168.7	35.8	134.5	30.6	134.5	24.0
Copepodites/Cyclopoid	35.5	7.7	22.8	5.2	84.9	15.2
Copepodites/Calanoid	20.6	4.4	4.6	1.0	17.4	3.1
SUB TOTAL	248.7	52.8	173.4	39.4	281.7	50.3
TOTAL	471.0		440.0		560.0	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
ROTIFERS						
<i>Polyartha vulgaris</i>	109.8	22.0	6.2	1.3	86.6	19.9
<i>Keratella cochlearis</i>	5.5	1.1	10.0	2.2	19.8	4.6
<i>Brachionus angularis</i>	12.8	2.6	15.0	3.2	1.5	0.3
<i>Trichocerca multicornis</i>	1.8	0.4			3.0	0.7
<i>Keratella quadrata</i>	97.0	19.4	47.5	10.2	53.2	12.2
<i>Pompholyx sulcata</i>	7.3	1.5	76.2	16.4	28.9	6.6
<i>Brachionus budapestiensis</i>	1.8	0.4				
<i>Filinia terminalis</i>	1.8	0.4			1.5	0.3
<i>Brachionus diversicornis</i>					1.5	0.3
SUB TOTAL	237.8	47.6	154.9	33.3	196.0	45.1
CLADOCERA						
<i>Daphnia retrocurva</i>	12.8	2.6	35.0	7.5	15.2	3.5
<i>Eubosmina coregoni</i>			6.2	1.3	10.7	2.5
<i>Chydorus sphaericus</i>	7.3	1.5	38.7	8.3	51.7	11.9
<i>Diaphanosoma brachyurum</i>	1.8	0.4	10.0	2.2	3.0	0.7
<i>Bosmina longirostris</i>			1.2	0.3		
SUB TOTAL	21.9	4.4	91.1	19.6	80.6	18.5
COPEPODS						
<i>Diaptomus siciloides</i> ♂	3.7	0.7	5.0	1.1	1.5	0.3
<i>Diaptomus siciloides</i> ♀	5.5	1.1	3.7	0.8	1.5	0.3
<i>Cyclops vernalis</i> ♂	18.3	3.7	12.4	2.7	6.1	1.4
<i>Cyclops vernalis</i> ♀	9.1	1.8	8.7	1.9	6.1	1.4
Nauplii	151.9	30.4	126.2	27.2	120.1	27.6
Copepodites/Cyclopoid	45.8	9.2	57.5	12.4	18.3	4.2
Copepodites/Calanoid	5.5	1.1	5.0	1.1	4.6	1.1
SUB TOTAL	239.8	48.0	218.5	47.0	158.2	36.4
TOTAL	499.6		464.5		435.0	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 35	%
ROTIFERS						
<i>Polyartha vulgaris</i>	80.6	20.5	49.0	8.2	4.5	0.8
<i>Keratella cochlearis</i>	5.8	1.5	17.6	2.9	17.9	3.1
<i>Brachionus angularis</i>	7.7	2.0	27.4	4.3	1.5	0.3
<i>Pompholyx sulcata</i>	15.4	3.9	37.2	6.2	99.0	17.4
<i>Keratella quadrata</i>	80.6	20.5	37.2	6.2	75.0	13.2
<i>Trichocerca multicornis</i>	1.9	0.5			1.5	0.3
<i>Filinia terminalis</i>			2.0	0.3	1.5	0.3
<i>Brachionus budapestiensis</i>	1.9	0.5	2.0	0.3		
<i>Asplanchna priodonta</i>			2.0	0.3		
SUB TOTAL	193.9	49.3	174.4	29.1	200.9	35.2
CLADOCERA						
<i>Daphnia retrocurva</i>	19.2	4.9	27.4	4.6	28.4	5.0
<i>Eubosmina coregoni</i>	1.9	0.5			10.5	1.8
<i>Diaphanosoma brachyurum</i>	7.7	2.0	7.8	1.3	6.0	1.1
<i>Bosmina longirostris</i>			64.1	10.7		
<i>Chydorus sphaericus</i>	15.4	3.9	3.9	0.7	50.0	10.5
<i>Daphnia longiremis</i>			2.0	0.3		
<i>Leptodora kindtii</i>			2.0	0.3	3.0	0.5
SUB TOTAL	44.2	11.2	107.2	17.9	107.9	18.9
COPEPODS						
<i>Diaptomus siciloides</i> ♂			2.0	0.3		
<i>Diaptomus siciloides</i> ♀	3.8	1.0	7.8	1.3	3.0	0.5
<i>Cyclops vernalis</i> ♂	5.8	1.5	3.9	0.7	26.9	4.7
<i>Cyclops vernalis</i> ♀			11.7	2.0	12.0	2.1
Nauplii	113.3	28.9	229.3	38.3	163.5	28.7
Copepodites/Cyclopoid	21.1	5.4	52.9	8.8	51.0	8.9
Copepodites/Calanoid	11.5	2.9	9.8	1.6	4.5	0.8
SUB TOTAL	155.5	39.5	317.4	53.0	260.9	45.8
TOTAL	393.3		599.0		570.0	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No. 38	%
ROTIFERS						
<u>Polyartha vulgaris</u>	31.2	11.3	16.4	4.3	30.7	16.4
<u>Keratella cochlearis</u>	23.7	8.6	19.2	5.0	5.0	2.7
<u>Pompholyx sulcata</u>	32.5	11.6	53.4	14.0	14.1	7.5
<u>Brachionus angularis</u>	17.4	6.3	16.4	4.3	11.6	6.2
<u>Filinia terminalis</u>	1.2	0.4	1.4	0.4		
<u>Trichocerca multicornis</u>	1.2	0.4			3.3	1.8
<u>Keratella quadrata</u>	53.7	19.4	31.5	8.2	4.2	2.2
<u>Asplanchna priodonta</u>	1.2	0.4	1.4	0.4		
<u>Brachionus budapestiensis</u>			5.5	1.4		
<u>Brachionus calycifloris</u>			1.4	0.4		
<u>Synchaeta stylata</u>					7.5	4.0
SUB TOTAL	162.1	58.6	146.2	38.3	76.4	40.7
CLADOCERA						
<u>Daphnia retrocurva</u>	13.7	5.0	19.2	5.0	11.6	6.2
<u>Eubosmina coregoni</u>	13.7	5.0	11.0	2.9	2.5	1.3
<u>Leptodora kindtii</u>	1.2	0.4				
<u>Diaphanosoma brachyurum</u>	1.2	0.4	4.1	1.1	0.8	0.4
<u>Chydorus sphaericus</u>	17.4	6.3	12.3	3.2	16.6	8.8
SUB TOTAL	47.2	17.1	46.6	12.2	31.5	16.8
COPEPODS						
<u>Diaptomus siciloides</u> ♂	1.2	0.4	1.4	0.4		
<u>Diaptomus siciloides</u> ♀	1.2	0.4	4.1	1.1		
<u>Cyclops vernalis</u> ♂	5.0	1.8	13.7	3.6	5.8	3.1
<u>Cyclops vernalis</u> ♀	2.5	0.9	2.7	0.7	1.7	0.9
<u>Nauplii</u>	43.7	15.8	130.1	34.0	53.9	28.7
<u>Copepodites/Cyclopoid</u>	11.2	4.0	31.5	8.2	12.5	6.7
<u>Copepodites/Calanoid</u>	2.5	0.9	5.5	1.4	5.8	3.1
SUB TOTAL	57.3	24.3	189.0	49.4	79.7	42.5
TOTAL	276.6		382.2		187.6	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	43346.1	57.7			71938.2	64.8
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	397.6	0.5			636.6	0.6
<u>Oscillatoria</u> sp.					1591.6	1.4
SUB TOTAL	43743.7	58.2			74166.4	66.8
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	795.3	1.1				
SUB TOTAL	795.3	1.1				
CHLOROPHYTA						
<u>Pediastrum simplex</u>	795.3	1.1			636.6	0.6
<u>Pediastrum duplex</u>					318.3	0.3
<u>Mougeotia</u> sp.					636.6	0.6
<u>Closterium gracile</u>	795.3	1.1			318.3	0.3
<u>Ankistrodesmus falcatus</u>	1590.7	2.1			636.3	0.6
<u>Scenedesmus quadricauda</u>					636.6	0.6
<u>Binuclearia eriensis</u>					318.3	0.3
<u>Tetrastrum glabrum</u>					318.3	0.3
<u>Crucigenia tetrapedia</u>					318.3	0.3
<u>Scenedesmus acuminatus</u>					318.3	0.3
SUB TOTAL	3181.3	4.2			4456.2	4.0
CHRYSOPHYTA						
<u>Rhizochrysis</u> sp.	397.6	0.5				
SUB TOTAL	397.5	0.5				

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	17497.5	23.3			20690.2	18.6
<u>Microsiphona</u> <u>potamos</u>	2386.0	3.2			4456.2	4.0
<u>Asterionella</u> <u>formosa</u>						
<u>Diatoma</u> <u>tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> sp.						
<u>Coscinodiscus</u> <u>lacustris</u>	1193.0	1.6			318.3	0.3
<u>Nitzschia</u> <u>acicularis</u>	3181.4	4.2			2228.2	2.0
Small Centrics	795.3	1.1			1273.2	1.1
<u>Nitzschia</u> <u>holsatica</u>	397.6	0.5			1273.2	1.1
<u>Nitzschia</u> <u>linearis</u>	397.6	0.5				
<u>Synedra</u> <u>delicatissima</u>					954.9	0.9
<u>Amphiprora</u> <u>ornata</u>					318.3	0.3
SUB TOTAL	25848.3	34.4			31512.5	28.4
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>	397.6	0.5			318.3	0.3
<u>Peridinium</u> sp.					636.6	0.6
SUB TOTAL	397.6	0.5			954.9	0.9
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	75146.4				111090	

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	9018.7	22.4	3316.7	27.1	8238.6	20.3
<u>Microsiphona potamos</u>	2015.9	5.0	100.5	0.8	1685.2	4.1
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus astrea</u>					280.9	0.7
<u>Coscinodiscus</u> sp.						
Small Centrics	636.6	1.6				
<u>Nitzschia acicularis</u>	212.2	0.5	201.0	1.6	187.2	0.5
<u>Synedra delicatissima</u>	212.2	0.5			93.6	0.2
<u>Nitzschia</u> sp.	106.1	0.3			93.6	0.2
<u>Synedra ulna</u>					93.6	0.2
SUB TOTAL	12201.7	30.3	3618.2	29.5	10672.6	26.3
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	106.1	0.3			93.6	0.2
<u>Peridinium</u> sp.	106.1	0.3				
SUB TOTAL	212.2	0.5			93.6	0.2
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	40318.9		12261.8		40631.1	

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	26631.8	66.1	7839.5	63.9	28083.3	69.1
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	212.2	0.5			93.6	0.3
<u>Oscillatoria</u> sp.			301.5	2.5	93.6	0.3
<u>Gomphosphaerium aponina</u>	106.1	0.3				
<u>Chroococcus limneticus</u>					93.6	0.3
SUB TOTAL	26950.1	66.9	8141.0	66.4	28367.1	70.0
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euclena</u> sp.	106.1	0.3				
<u>Euglena oxyuris</u>					280.9	0.7
SUB TOTAL	106.1	0.3			280.9	0.7
CHLOROPHYTA						
<u>Pediastrum simplex</u>			100.5	0.8	93.6	0.3
<u>Pediastrum duplex</u>	106.1	0.3	100.5	0.8		
<u>Mougeotia</u> sp.	212.2	0.5			187.2	0.5
<u>Closterium gracile</u>	318.3	0.3	301.5	2.5	561.7	1.4
<u>Actinastrum hantzschii</u>	106.1	0.3				
<u>Closterium acerosum</u>	106.1	0.3				
<u>Dictyosphaerium pulchellum</u>					93.6	0.3
<u>Scenedesmus quadricauda</u>					93.6	0.3
SUB TOTAL	848.8	2.1	502.5	4.1	1029.7	2.5
CHRYSOPHYTA						
<u>Cryptomonas ovata</u>					187.2	0.5
SUB TOTAL					187.2	0.5

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	68087.4	78.2	10723.7	45.3	3060.9	41.0
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.	88.4	0.1				
<u>Oscillatoria</u> sp.			146.9	0.3		
SUB TOTAL	68175.8	78.3	10870.3	43.2	3060.9	41.0
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena</u> sp.	265.3	0.3				
SUB TOTAL	265.3	0.3				
CHLOROPHYTA						
<u>Pediastrum simplex</u>	235.3	0.3	146.9	0.6		
<u>Pediastrum duplex</u>	265.3	0.3				
<u>Mougeotia</u> sp.	530.3	0.3				
<u>Closterium acerosum</u>	88.4	0.1				
<u>Closterium gracile</u>	795.8	0.9	440.8	1.9	122.4	1.6
<u>Actinastrum hantzschii</u>	88.4	0.1	146.9	0.3		
<u>Pediastrum boryanum</u>	88.4	0.1				
<u>Scenedesmus acuminatus</u>			293.9	1.2		
<u>Crucigenia tetrapedia</u>					122.4	1.6
<u>Ankistrodesmus falcatus</u>					122.4	1.6
SUB TOTAL	2121.8	2.4	1028.5	4.4	337.2	4.9
CHRYSOPHYTA						
<u>Cryptomonas ovata</u>					122.4	1.6
SUB TOTAL					122.4	1.6

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SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 35	%	No. 35	%	No. 37	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	57205.3	80.1	17187.9	58.4	12764.3	73.8
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.			173.3	0.6		
<u>Oscillatoria</u> sp.						
SUB TOTAL	57205.3	80.1	17361.5	59.0	12764.3	73.8
EUGLENOPHYTA						
<u>Euglena acus</u>			83.8	0.3		
SUB TOTAL			83.8	0.3		
CHLOROPHYTA						
<u>Pediastrum simplex</u>	137.5	0.2	434.0	1.5	100.5	0.6
<u>Pediastrum duplex</u>	167.5	0.2	83.8	0.3		
<u>Mougeotia</u> sp.	586.3	0.8	1562.5	5.3	100.5	0.6
<u>Closterium gracile</u>	1088.8	1.5	954.9	3.2	301.5	1.7
<u>Staurastrum polymorphum</u>	83.8	0.1				
<u>Binuclearia eriensis</u>	83.8	0.1				
<u>Closterium angulosum</u>			83.8	0.3		
<u>Actinastrum hantzschii</u>			83.8	0.3		
<u>Scenedesmus bijuga</u>			83.8	0.3		
<u>Scenedesmus quadricauda</u>			83.8	0.3		
<u>Staurastrum paradoxum</u>			83.8	0.3		
<u>Closterium acerosum</u>					100.5	0.6
SUB TOTAL	2177.9	3.0	3472.2	11.8	603.0	3.5
CHRYSOPHYTA						
SUB TOTAL						

SANDUSKY BAY
PLANKTON

Date: 23 September 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	5493.8	33.1				
<u>Microcystis sp.</u>						
<u>Anabaena sp.</u>	154.0	0.9				
<u>Oscillatoria sp.</u>						
<u>Coelosphaerium</u>	51.3	0.3				
SUB TOTAL	5699.1	34.4				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	1797.0	10.8				
<u>Pediastrum duplex</u>	432.1	2.8				
<u>Mougeotia sp.</u>	513.4	3.1				
<u>Closterium gracile</u>	1488.9	9.0				
<u>Ankistrodesmus falcatus</u>	51.3	0.3				
<u>Staurastrum paradoxum</u>	51.3	0.3				
<u>Scenedesmus quadricauda</u>	51.3	0.3				
<u>Actinastrum hantzschii</u>	51.3	0.3				
<u>Pediastrum tetras</u>	51.3	0.3				
SUB TOTAL	4517.1	27.2				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 38	%	No.	%	No.	%
<u>BACILLARIOPHYTA</u>						
<u>Melosira sp.</u>	4261.3	25.7				
<u>Microsiphona potamos</u>	1283.6	7.7				
<u>Asterionella formosa</u>						
<u>Diatoma tenue v. elongatum</u>						
<u>Stephanodiscus astrea</u>	359.4	2.2				
<u>Coscinodiscus sp.</u>						
<u>Small Centrics</u>	154.0	0.9				
<u>Synedra delicatissima</u>	154.0	0.9				
<u>Fragilaria sp.</u>	102.3	0.6				
<u>Nitzschia acicularis</u>	51.3	0.3				
<u>SUB TOTAL</u>	6366.5	38.4				
<u>PHYRROPHYTA</u>						
<u>Ceratium hirundinella</u>						
<u>SUB TOTAL</u>						
<u>SCHIZOMYCOPHYTA</u>						
<u>SUB TOTAL</u>						
<u>PROTOZOA</u>						
<u>Zoothamnion sp.</u>						
<u>Vorticella sp.</u>						
<u>SUB TOTAL</u>	16584.1					

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Date: 28 September 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
ROTIFERS						
<i>Polyartha vulgaris</i>	123.3	14.6	85.1	19.9	103.9	20.6
<i>Keratella cochlearis</i>	54.8	6.5	55.4	12.9	66.1	13.1
<i>Keratella quadrata</i>	13.7	1.6	3.2	0.7	5.5	1.1
<i>Synchaeta</i> sp.	95.9	1.4	74.3	17.3	54.9	10.9
<i>Brachionus angularis</i>	34.2	4.1			27.3	5.4
<i>Trichocerca similis</i>	3.8	0.8				
<i>Brachionus quadridentatus</i>	6.8	0.8			5.5	1.1
<i>Brachionus calycifloris</i>			14.2	3.3		
SUB TOTAL	335.5	39.8	232.2	54.2	263.2	52.2
CLADOCERA						
<i>Daphnia retrocurva</i>	89.0	10.6	22.0	5.1	44.2	8.8
<i>Eubosmina coregoni</i>	20.5	2.4	3.2	0.7		
<i>Chydorus sphaericus</i>	20.5	2.4	11.4	2.7	5.5	1.1
<i>Leptodora kindtii</i>			3.2	0.7		
<i>Bosmina longirostris</i>					11.0	2.2
SUB TOTAL	130.0	15.4	39.8	9.3	60.7	12.0
COPEPODS						
<i>Diaptomus siciloides</i> ♂	34.2	4.1	3.2	0.7		
<i>Diaptomus siciloides</i> ♀	3.8	0.8				
<i>Cyclops vernalis</i> ♂	20.5	2.4				
<i>Cyclops vernalis</i> ♀	6.8	0.8				
Nauplii	260.3	30.9	145.8	34.0	175.2	34.8
Copepodites/Cyclopoid	41.1	4.9	8.1	1.9		
Copepodites/Calanoid	6.8	0.8	3.2	0.9	5.5	1.1
SUB TOTAL	376.5	44.7	160.3	37.4	180.7	35.9
TOTAL	842.5		428.7		503.9	

SANDUSKY BAY
PLANKTON

Date: 23 September 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 29	%
ROTIFERS						
<i>Polyartha vulgaris</i>	31.1	10.1	8.5	7.9	106.6	35.2
<i>Keratella cochlearis</i>	18.3	5.9	5.1	4.7	9.1	3.0
<i>Keratella quadrata</i>	16.4	5.3	21.4	19.9	4.6	1.5
<i>Synchaeta</i> sp.			1.7	1.6	1.5	0.5
SUB TOTAL	65.8	21.3	36.7	34.1	124.8	41.2
CLADOCERA						
<i>Daphnia retrocurva</i>	29.2	9.5	10.3	9.6	24.4	8.1
<i>Eubosmina coregoni</i>	25.6	8.3	6.8	6.3	10.7	3.5
<i>Chydorus sphaericus</i>	18.3	5.9	6.8	6.3	18.3	6.0
<i>Diaphanosoma brachyurum</i>	5.5	1.8	1.7	1.6	1.5	0.5
SUB TOTAL	78.6	25.5	25.6	23.8	54.9	18.1
COPEPODS						
<i>Diaptomus siciloides</i> ♂	11.0	3.6	3.4	3.2	3.0	1.0
<i>Diaptomus siciloides</i> ♀			1.7	1.6	3.0	1.0
<i>Cyclops vernalis</i> ♂	16.4	5.3	5.1	4.7	6.1	2.0
<i>Cyclops vernalis</i> ♀	5.5	1.8	1.7	1.6	1.5	0.5
Nauplii	102.3	33.1	23.1	21.5	97.5	32.2
Copepodites/Cyclopoid	23.7	7.7	8.5	7.9	9.1	3.0
Copepodites/Calanoid	5.5	1.8	1.7	1.6	6.1	2.0
SUB TOTAL	134.4	43.2	45.2	42.0	126.3	41.7
TOTAL	308.8		107.5		303.0	

SANDUSKY BAY
PLANKTON

Date: 23 September 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 33	%	No. 34	%	No. 35	%
ROTIFERS						
<u>Polyartha vulgaris</u>	48.1	15.2	44.1	15.4	63.2	25.0
<u>Keratella cochlearis</u>	15.2	5.0			9.0	3.6
<u>Keratella quadrata</u>	10.1	3.3	4.2	1.5	22.8	9.0
<u>Synchaeta sp.</u>	12.7	4.1	23.1	8.1	13.2	5.2
<u>Trichocerca multicornis</u>			4.2	1.5		
<u>Brachionus calycifloris</u>			12.6	4.4		
<u>Pompholyx sulcata</u>			12.6	4.4		
<u>Brachionus quadridentatus</u>			2.1	0.7		
<u>Brachionus angularis</u>			2.1	0.7	1.5	0.6
<u>Trichocerca similis</u>					3.0	1.2
SUB TOTAL	86.1	28.1	105.0	36.7	112.7	44.5
CLADOCERA						
<u>Daphnia retrocurva</u>	22.8	7.4	2.1	0.7	10.0	3.9
<u>Eubosmina coregoni</u>	15.2	5.0	2.1	0.7	32.4	12.8
<u>Chydorus sphaericus</u>	7.6	2.5	2.1	0.7	16.5	6.5
<u>Diaphanosoma brachyurum</u>	2.5	0.8			1.5	0.6
<u>Leptodora kindtii</u>					1.5	0.6
SUB TOTAL	48.1	15.7	6.3	2.2	61.9	24.4
COPEPODS						
<u>Diaptomus siciloides</u> ♂	2.5	0.8	2.1	0.7		
<u>Diaptomus siciloides</u> ♀	2.5	0.8	4.2	1.5		
<u>Cyclops vernalis</u> ♂	5.1	1.7	4.2	1.5	6.0	2.4
<u>Cyclops vernalis</u> ♀			4.2	1.5	4.5	1.8
Nauplii	149.5	48.8	135.2	47.2	50.3	19.9
Copepodites/Cyclopoid	7.6	2.5	21.0	7.3	14.8	6.8
Copepodites/Calanoid	5.1	1.7	4.2	1.5	3.0	1.2
SUB TOTAL	172.3	53.2	175.1	51.1	78.6	31.0
TOTAL	306.5		286.4		253.2	

SANDUSKY BAY
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Date: 23 September 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No. 37	%	No. 38	%
ROTIFERS						
<u>Polyartha vulgaris</u>	52.1	23.9	6.9	3.4	92.0	39.6
<u>Keratella cochlearis</u>	4.0	1.8			1.8	0.8
<u>Keratella quadrata</u>	9.0	4.1	53.7	23.5	2.7	1.2
<u>Synchaeta sp.</u>	9.8	4.5	20.8	10.2	4.4	1.9
<u>Brachionus havanaensis</u>	0.8	0.4				
<u>Asplanchna priodonta</u>					2.7	1.2
SUB TOTAL	75.7	34.7	81.4	40.2	103.6	44.5
CLADOCERA						
<u>Daphnia retrocurva</u>	21.4	9.8	20.8	10.2	8.8	3.8
<u>Eubosmina coregoni</u>	31.1	14.3	13.8	6.8	29.2	12.6
<u>Chydorus sphaericus</u>	17.2	7.9	6.9	3.4	23.9	10.3
<u>Diaphanosoma brachyurum</u>	6.5	3.0			3.5	1.5
SUB TOTAL	76.2	35.0	41.5	20.5	65.4	28.1
COPEPODS						
<u>Diaptomus siciloides</u> ♂	0.8	0.4	3.5	1.7	0.9	0.4
<u>Diaptomus siciloides</u> ♀						
<u>Cyclops vernalis</u> ♂	3.0	1.4	3.5	1.7	5.2	2.2
<u>Cyclops vernalis</u> ♀					2.7	1.2
<u>Nauplii</u>	48.4	22.2	55.4	27.3	34.5	14.8
<u>Copepodites/Cyclopoid</u>	11.6	5.3	12.1	6.0	19.5	8.4
<u>Copepodites/Calanoid</u>	2.2	1.0	5.2	2.5	0.9	0.4
SUB TOTAL	66.0	30.3	79.7	39.3	58.5	25.2
TOTAL	217.9		202.6		232.6	

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Date: 25 October 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	18387.4	54.9	43767.6	62.4	45025.3	63.6
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.			159.2	0.2		
<u>Oscillatoria</u> sp.						
<u>Chroococcus limneticus</u>	132.6	0.4	795.8	1.1		
<u>Schizothrix</u> sp.			159.2	0.2		
<u>Gomphosphaerium aponina</u>					159.1	0.2
SUB TOTAL	18520.0	55.3	44881.8	63.9	45184.4	63.8
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena oxyuris</u>	132.6	0.4				
<u>Euglena</u> sp.			636.6	0.9		
<u>Euglena acus</u>					477.5	0.7
SUB TOTAL	132.6	0.4	636.6	0.9	477.5	0.7
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>	66.3	0.2			159.1	0.2
<u>Mougeotia</u> sp.	3182.8	9.5	4774.7	6.8	5887.7	8.3
<u>Actinastrum hantzschii</u>	3265.2	0.8	1273.2	1.8	954.9	1.3
<u>Schroderia setigera</u>	132.6	0.4				
<u>Scenedesmus quadricauda</u>	132.6	0.4			159.1	0.2
<u>Staurastrum chaetoceros</u>	132.6	0.4			159.1	0.2
<u>Closterium gracile</u>	132.6	0.4	477.5	0.7	159.1	0.2
<u>Treubaria varia</u>	66.3	0.2				
<u>Scenedesmus acuminatus</u>	132.6	0.4	318.3	0.5		
<u>Ankistrodesmus falcatus</u>	331.5	1.0	477.5	0.7		
<u>Binuclearia eriensis</u>	132.6	0.4	159.2	0.2		
<u>Ankistro spiralis</u>	66.3	0.2	159.2	0.2	159.2	0.2
<u>Scenedesmus bijuca</u>			159.2	0.2	318.3	0.4
<u>Tetrastrum glabrum</u>			159.2	0.2		
<u>Crocigenia tetrapedia</u>	4774.0	14.2			159.1	0.2
<u>Gloeocystis planctonica</u>			7958.1	11.3	795.8	1.1
<u>Micaactinium pusillum v. elegans</u>					159.1	0.2
<u>Lagerheimia wratislawiensis</u>					477.5	0.7
SUB TOTAL	4774.0	14.2	7958.1	11.3	9706.9	13.7
CHRYSOPHYTA						
<u>Cryptomonas ovata</u>	66.3	0.2			159.1	0.2
<u>Characium gracilipes</u>			159.2	0.2		
SUB TOTAL	66.3	0.2	159.2	0.2	159.1	0.2

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 2	%	No. 5	%	No. 11	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	6498.3	19.4	7002.8	10.0	10023.3	14.2
<u>Microsiphona potamos</u>			159.2	0.2	318.3	0.4
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus astrea</u>	66.3	0.2			159.1	0.2
<u>Coscinodiscus</u> sp.						
<u>Gyrosigma</u> sp.	66.3	0.2				
<u>Nitzschia acicularis</u>	596.8	1.8	2705.6	3.9		
Small Centrics	1069.9	3.2	5252.1	7.5	3341.1	4.7
<u>Synedra delicatissima</u>	795.7	2.4	477.5	0.7	318.3	0.4
<u>Synedra</u> sp.	593.8	1.8				
<u>Surirella elegans</u>	66.3	0.2				
<u>Nitzschia</u> sp.	132.6	0.4			159.1	0.2
<u>Navicula lanceolata</u>	66.3	0.2			159.1	0.2
<u>Nitzschia hungarica</u>	66.3	0.2				
<u>Nitzschia holsatica</u>			636.6	0.9	636.6	0.9
<u>Nitzschia closterium</u>			159.2	0.2		
<u>Nitzschia linearis</u>			159.2	0.2	159.1	0.2
SUB TOTAL	10021.6	29.9	13552.2	23.6	15273.9	21.6
PHYRROPHYTA						
<u>Ceratium hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	33514.5		70187.9		70801.8	

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Date: 25 October 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	18131.8	60.2			11604.0	43.3
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Schizothrix</u>	72.4	0.2			66.3	0.2
SUB TOTAL	18234.2	60.4			11670.3	43.5
EUGLENOPHYTA						
<u>Euglena acus</u>	72.4	0.2				
<u>Euglena oxyuris</u>	289.4	1.0			132.6	0.5
SUB TOTAL	361.8	1.2			132.6	0.5
CHLOROPHYTA						
<u>Pediastrum simplex</u>					66.3	0.2
<u>Pediastrum duplex</u>						
<u>Mougeotia</u> sp.	1736.6	5.8			3182.8	11.9
<u>Actinastrum hantzschii</u>	361.8	1.2			198.9	0.7
<u>Scenedesmus quadricauda</u>	217.1	0.7			132.6	0.5
<u>Ankistrodesmus falcatus</u>	1364.2	5.5			198.9	0.7
<u>Tetrastrum glabrum</u>	72.4	0.2			66.3	0.2
<u>Closterium gracile</u>	72.4	0.2			265.2	1.0
<u>Pediastrum tetras v tetraodon</u>	72.4	0.2				
<u>Ankistrodesmus convolutus</u>					66.3	0.2
<u>Binuclearia eriensis</u>					66.3	0.2
<u>Lagerheimia quadriseta</u>					66.3	0.2
<u>Crucigenia tetrapedia</u>					66.3	0.2
SUB TOTAL	4197.0	13.9			4376.2	16.3
CHRYSOPHYTA						
<u>Cryptomonas ovata</u>	144.7	0.5				
SUB TOTAL	144.7	0.5				

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	4341.5	14.4			9084.3	33.9
<u>Microsiphona</u> potamos					66.3	0.2
<u>Asterionella</u> formosa						
<u>Diatoma</u> tenue v. elongatum						
<u>Stephanodiscus</u> astrea	217.1	0.7				
<u>Coscinodiscus</u> lacustris					132.6	0.5
Small Centrics	1230.1	4.1			530.5	2.0
<u>Nitzschia</u> acicularis	940.7	3.1			596.8	2.2
<u>Synedra</u> delicatissima	144.7	0.5				
<u>Nitzschia</u> sp.	289.4	1.0			66.3	0.2
<u>Nitzschia</u> holsatica	72.4	0.2			66.3	0.2
<u>Gyrosigma</u> sp.					66.3	0.2
SUB TOTAL	7235.9	24.0			10609.4	39.6
PHYRROPHYTA						
<u>Ceratium</u> hirundinella						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	30173.6				26788.6	

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Date: 25 October 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	57540.8	64.8	34957.3	64.1	49772.3	66.3
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Chroococcus limneticus</u>	244.9	0.3			434.1	0.6
<u>Schizothrix</u> sp.	61.2	0.1	56.8	0.1	361.7	0.5
<u>Chroococcus lacustris</u>			227.4	0.4		
<u>Merismopedia glauca</u>					72.3	0.1
SUB TOTAL	57843.9	65.1	35241.5	64.6	50640.4	67.5
EUGLENOPHYTA						
<u>Euglena acus</u>						
<u>Euglena oxyuris</u>	244.9	0.3	341.0	0.6	506.4	0.7
SUB TOTAL	244.9	0.3	341.0	0.6	506.4	0.7
CHLOROPHYTA						
<u>Pediastrum simplex</u>						
<u>Pediastrum duplex</u>			56.8	0.1	72.3	0.1
<u>Mougeotia</u> sp.	4897.1	5.5	3069.4		2315.0	3.1
<u>Closterium gracile</u>	489.7	0.5	170.5	0.3	144.7	0.2
<u>Ankistrodesmus falcatus</u>	673.4	0.8	1023.1		2098.0	2.8
<u>Ankistrodesmus convolutus</u>	306.1	0.3	284.2	0.5	361.7	0.5
<u>Oocystis lacustris</u>	244.9	0.3	170.5	0.3		
<u>Scenedesmus acuminatus</u>	183.6	0.2	170.5	0.3	217.3	0.3
<u>Binuclearia eriensis</u>	183.6	0.2	56.8	0.1	144.7	0.2
<u>Actinastrum hantzschii</u>	550.9	0.3	454.7	0.8	795.8	1.1
<u>Schroderia setigera</u>	61.2	0.1				
<u>Scenedesmus quadricauda</u>	489.7	0.5	454.7	0.8	434.1	0.6
<u>Oocystis elliptica</u>	183.6	0.2	56.8	0.1	72.3	0.1
<u>Crocigenia tetrapedia</u>	61.2	0.1				
<u>Lagerheimia quadriseta</u>	61.2	0.1	113.7	0.2		
<u>Tetrastrum glabrum</u>	61.2	0.1	170.5	0.3	144.7	0.2
<u>Closterium acutum</u>			113.7	0.2		
<u>Scenedesmus obliquus</u>			56.8	0.1		
<u>Actinastrum hantzschii v fluviatile</u>					1012.8	1.3
<u>Scenedesmus arcuatus</u>					72.3	0.1
<u>Dictyosphaerium polchellum</u>					72.3	0.1
<u>Scenedesmus bijuga</u>			113.7	0.2		
SUB TOTAL	8447.2	9.5	6535.7	12.0	7957.1	10.6
<u>Dinobryon sertularia</u>					72.3	0.1
SUB TOTAL					72.3	0.1

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	15242.2	17.2	6707.3	12.3	5642.8	7.5
<u>Microsiphona potamos</u>	367.3	0.4	113.7	0.2		
<u>Asterionella formosa</u>						
<u>Diatoma tenue</u> v. <u>elongatum</u>						
<u>Stephanodiscus astrea</u>	244.9	0.3	56.8	0.1	72.3	0.1
<u>Coscinodiscus</u> sp.	183.6	0.2	113.7	0.2	289.4	0.4
<u>Amphiproda ornata</u>	61.2	0.1	56.8	0.1		
<u>Small Centrics</u>	2387.3	2.7	2898.9	5.3	4919.4	6.6
<u>Synedra delicatissima</u>	612.1	0.7	454.7	0.8	578.7	0.8
<u>Nitzschia acicularis</u>	1713.9	1.9	1250.5	2.3	3544.8	4.7
<u>Nitzschia</u> sp.	795.8	0.9	170.5	0.3	289.4	0.4
<u>Nitzschia holsatica</u>	244.9	0.3	397.9	0.7	289.4	0.4
<u>Synedra</u> sp.	183.6	0.2				
<u>Nitzschia linearis</u>	61.2	0.1				
<u>Navicula</u> sp.	122.4	0.1	56.8	0.1	217.3	0.3
<u>Cymatopleura solea</u>			56.8	0.1		
<u>Gomphoneis olivaceum</u>			56.8	0.1		
<u>Gyrosigma</u> sp.					72.3	0.1
SUB TOTAL	22220.1	25.0	12390.6	22.7	15914.8	21.2
PHYRROPHYTA						
<u>Ceratium hirundinella</u>	61.2	0.1				
SUB TOTAL	61.2	0.1				
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	88820.3		54508.8		75091.0	

SANDUSKY BAY
PLANKTON

Date: 25 October 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No.	%	No.	%
CYANOPHYTA						
<u>Aphanizomenon flos-aquae</u>	21684.9	58.5				
<u>Microcystis</u> sp.						
<u>Anabaena</u> sp.						
<u>Oscillatoria</u> sp.						
<u>Chroococcus limneticus</u>	39.8	0.1				
SUB TOTAL	21724.7	58.6				
EUGLENOPHYTA						
<u>Euglena acus</u>						
SUB TOTAL						
CHLOROPHYTA						
<u>Pediastrum simplex</u>	119.4	0.3				
<u>Pediastrum duplex</u>	79.3	0.2				
<u>Mougeotia</u> sp.	7241.6	19.5				
<u>Closterium gracile</u>	954.9	2.6				
<u>Binuclearia eriensis</u>	238.7	0.6				
<u>Tetrastrum glabrum</u>	79.6	0.2				
<u>Ankistrodesmus falcatus</u>	39.8	0.1				
<u>Pediastrum</u> sp.	39.8	0.1				
<u>Tetraedron muticum</u>	39.8	0.1				
<u>Staurastrum chaetoceros</u>	79.6	0.2				
SUB TOTAL	8912.8	24.0				
CHRYSOPHYTA						
SUB TOTAL						

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 36	%	No.	%	No.	%
BACILLARIOPHYTA						
<u>Melosira</u> sp.	5291.9	14.3				
<u>Microsiphona</u> <u>potamos</u>	39.8	0.1				
<u>Asterionella</u> <u>formosa</u>	39.8	0.1				
<u>Diatoma</u> <u>tenuis</u> v. <u>elongatum</u>						
<u>Stephanodiscus</u> <u>astrea</u>	79.6	0.2				
<u>Coscinodiscus</u> sp.						
<u>Fragilaria</u> sp.	358.1	1.0				
Small Centrics	159.2	0.4				
<u>Synedra</u> <u>delicatissima</u>	437.7	1.1				
<u>Nitzschia</u> <u>acicularis</u>	39.8	0.1				
SUB TOTAL	6445.9	17.4				
PHYRROPHYTA						
<u>Ceratium</u> <u>hirundinella</u>						
SUB TOTAL						
SCHIZOMYCOPHYTA						
SUB TOTAL						
PROTOZOA						
<u>Zoothamnion</u> sp.						
<u>Vorticella</u> sp.						
SUB TOTAL	37083.4					

SANDUSKY BAY
PLANKTON

Date: 25 October 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 17	%	No. 21	%	No. 23	%
ROTIFERS						
<u>Polyartha vulgaris</u>	23.7	16.8	21.4	11.9	25.1	17.3
<u>Keratella cochlearis</u>	22.4	15.9	36.8	20.5	29.7	20.4
<u>Keratella quadrata</u>	28.7	20.4	18.8	10.4	16.0	11.0
<u>Synchaeta sp.</u>	13.2	9.4	15.4	8.6	12.6	8.7
<u>Pompholyx sulcata</u>			1.7	0.9	1.1	0.8
SUB TOTAL	88.0	62.5	94.1	52.3	84.5	58.2
CLADOCERA						
<u>Daphnia retrocurva</u>	2.5	1.8	0.9	0.5	3.4	2.3
<u>Eubosmina coregoni</u>	15.0	10.7	13.7	7.6	18.3	12.6
<u>Chydorus sphaericus</u>	2.5	1.8	5.1	2.8	1.1	0.8
<u>Leptodora kindtii</u>	1.2	0.9				
<u>Diaphanosoma brachyurum</u>			0.9	0.5		
SUB TOTAL	21.2	15.1	20.6	11.4	22.8	15.7
COPEPODS						
<u>Diaptomus siciloides</u> ♂			3.4	1.9		
<u>Diaptomus siciloides</u> ♀	1.2	0.9			1.1	0.8
<u>Cyclops vernalis</u> ♂	2.5	1.8	0.9	0.5		
<u>Cyclops vernalis</u> ♀	2.5	1.8			1.1	0.8
Nauplii	24.9	17.7	37.7	21.0	17.1	11.8
Copepodites/Cyclopoid	10.0	7.1	23.1	12.8	14.8	10.2
Copepodites/Calanoid	1.2	0.9			2.3	1.6
<u>Cyclops Bicuspidatus Thomasi</u> ♂					1.1	0.8
SUB TOTAL	42.3	30.0	65.1	36.2	37.5	25.8
TOTAL	140.8		179.9		145.3	

SANDUSKY BAY
PLANKTON

Date: 25 October 1974

SPECIES	ORGANISMS/LITER					
	STATION		STATION		STATION	
	No. 29	%	No. 33	%	No. 34	%
ROTIFERS						
<u>Polyartha vulgaris</u>	79.1	34.1	27.4	20.7	31.2	17.6
<u>Keratella cochlearis</u>	59.0	25.4	28.4	21.5	26.2	14.8
<u>Pompholyx sulcata</u>	4.2	1.8	7.8	5.9	5.0	2.8
<u>Keratella quadrata</u>	21.1	9.1	11.7	8.8	13.7	7.7
<u>Synchaeta sp.</u>	4.2	1.8	10.8	8.2	38.6	21.8
SUB TOTAL	167.9	72.4	86.1	65.1	114.7	64.8
CLADOCERA						
<u>Daphnia retrocurva</u>	1.1	0.5	1.0	0.8	3.7	2.1
<u>Eubosmina coregoni</u>	6.3	2.7	4.9	3.7	7.6	4.3
<u>Chydorus sphaericus</u>			1.0	0.8	2.5	1.4
<u>Bosmina longirostris</u>	1.1	0.5				
<u>Daphnia parvula</u>			1.0	0.8		
SUB TOTAL	8.5	3.7	7.9	6.0	13.8	7.8
COPEPODS						
<u>Diaptomus siciloides</u> ♂	1.1	0.5				
<u>Diaptomus siciloides</u> ♀			1.0	0.8		
<u>Cyclops vernalis</u> ♂					2.5	1.4
<u>Cyclops vernalis</u> ♀	5.3	2.3			2.5	1.4
Nauplii	31.6	13.6	24.5	18.5	24.9	14.1
Copepodites/Cyclopoid	13.7	5.9	8.8	6.7	16.2	9.2
Copepodites/Calanoid	4.2	1.8	3.9	3.0	2.5	1.4
SUB TOTAL	55.9	24.1	38.2	28.9	48.6	27.5
TOTAL	232.0		132.2		176.9	

BENTHOS DATA

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 11 and 12 Nov. 1972

SPECIES	STATIONS							
	1	2	3	4	5	6	7	8
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	172	2351	3349	2488	823	1837	1493	8751
<u>Limnodrilus hoffmeisteri</u>	0	172	57	96	19	57	57	172
<u>Pelosclex ferox</u>	19	0	96	364	19	57	210	0
<u>Branchiura sowerbyi</u>	0	19	0	115	0	172	115	191
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	19	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.	0	0	19	0	0	0	19	19
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	0	210	172	153	38	249	153	134
<u>Procladius bellus</u>	19	77	115	19	19	153	249	172
<u>Coelotanypus scapularis</u>	0	0	0	0	0	38	77	38
<u>Polypedilum</u> sp.	345	0	0	0	0	0	0	0
<u>Clinotanypus</u> sp.	0	0	0	0	0	0	0	0
<u>Anatopynia</u> sp.	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	38	96	19	0	0	0	0	0
<u>Amnicola</u>	0	0	19	0	0	0	0	0
<u>Valvata</u>	19	0	19	0	0	0	0	0
<u>Bulimnea</u>	19	0	19	0	0	0	0	0
<u>Pleurocera</u>	19	96	19	0	0	0	0	0
<u>Planobula</u>	19	115	19	0	0	0	0	0
<u>Helisoma</u>	77	96	19	0	0	0	0	0
<u>Physa</u>	19	0	19	0	0	0	0	0
<u>Ferrissia</u>	0	38	19	0	0	0	0	0
<u>Goniobasis</u>	0	0	19	0	0	0	0	0
Pelecypoda								
<u>Pisidium</u> sp.	19	19	19	0	0	0	0	0
<u>Sphaerium</u> sp.	19	0	19	0	0	0	0	0
<u>Anodonta grandis</u>	0	0	0	0	0	0	0	0
OTHER:								
TOTAL ORGANISMS	803	3289	4036	3254	918	2563	2373	4477

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 11 and 12 Nov. 1972

SPECIES	STATIONS							
	9	10	11	12	13	14	15	16
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	2756	230	947	1722	904	345	19	134
<u>Limnodrilus hoffmeisteri</u>	153	96	129	388	57	57	86	19
<u>Peloscolex ferox</u>	57	0	86	129	57	57	129	19
<u>Branchiura sowerbyi</u>	115	0	172	215	388	86	57	0
<u>Bothrioneurum vej dovskyanum</u>	0	0	172	215	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.	19	0	0	57	0	0	0	0
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	287	57	172	86	172	57	86	0
<u>Procladius bellus</u>	498	0	57	172	172	86	0	0
<u>Coelotanypus scapularis</u>	77	0	57	258	250	172	57	0
<u>Polypedilum</u> sp.	0	0	0	0	0	0	0	0
<u>Clinotanypus</u> sp.	0	0	0	0	57	0	0	0
<u>Anatopynia</u> sp.	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	0	0	0	0	0	0	0	0
<u>Amnicola</u>	0	0	0	0	0	0	0	0
<u>Valvata</u>	0	0	0	0	0	0	0	0
<u>Bulimnea</u>	0	0	0	0	0	0	0	0
<u>Pleurocera</u>	134	19	0	0	0	0	0	0
<u>Planobula</u>	0	0	0	0	0	0	0	0
<u>Helisoma</u>	0	0	0	0	0	0	0	0
<u>Physa</u>	0	19	0	0	0	0	0	0
<u>Ferrissia</u>	0	0	0	0	0	0	0	0
<u>Goniobasis</u>	0	0	0	0	0	0	0	0
<u>Pelecypoda</u>	0	0	0	0	0	0	0	0
<u>Pisidium</u> sp.	0	0	0	0	0	0	0	0
<u>Sphaerium</u> sp.	0	0	0	0	0	0	0	0
<u>Anodonta grandis</u>	0	0	0	0	0	0	0	0
OTHER:								
TOTAL ORGANISMS	4096	421	1792	3242	2057	860	434	172

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 11 and 12 Nov. 1972

SPECIES	STATIONS							
	17	18	19	20	21	22	23	24
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	383	383	96	19	287	38	517	0
<u>Limnodrilus hoffmeisteri</u>	96	38	19	0	77	0	57	0
<u>Peloscolex ferox</u>	57	115	38	0	38	19	301	0
<u>Branchiura sowerbyi</u>	172	134	230	115	77	0	129	0
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	19	0	19	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	96	96	115	96	38	0	129	57
<u>Procladius bellus</u>	153	38	19	0	0	0	0	57
<u>Coelotanypus scapularis</u>	0	268	134	77	96	0	57	560
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	19	0	57	0	0	0	0	86
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	0	0	0	0	0	0	0
<u>Amnicola</u>	0	0	0	0	0	0	0	0
<u>Valvata</u>	0	0	0	0	0	0	0	0
<u>Bulimnea</u>	0	0	0	0	0	0	0	0
<u>Pleurocera</u>	0	0	0	0	0	0	0	0
<u>Planobula</u>	0	0	0	0	0	0	0	0
<u>Helisoma</u>	0	0	0	0	0	0	0	0
<u>Physa</u>	0	0	0	0	0	0	0	0
<u>Ferrissia</u>	0	0	0	0	0	0	0	0
<u>Goniobasis</u>	0	0	0	0	0	0	0	0
Pelecypoda								
<u>Pisidium sp.</u>	0	0	0	0	0	0	0	0
<u>Sphaerium sp.</u>	0	0	0	0	0	0	0	0
<u>Anodonta grandis</u>	0	0	0	0	0	0	0	0
OTHER:								
TOTAL ORGANISMS	976	1072	727	307	632	57	1190	760

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 11 and 12 Nov. 1972

SPECIES	STATIONS							
	25	26	27	28	29	30	31	32
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	474	474	646	0	632	478	383	96
<u>Limnodrilus hoffmeisteri</u>	0	0	57	0	115	0	0	0
<u>Peloscolex ferox</u>	86	86	0	0	0	57	38	0
<u>Branchiura sowerbyi</u>	129	301	86	0	153	115	96	115
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaoborus</u> sp.	215	57	215	0	38	0	0	19
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	86	86	215	0	153	96	0	134
<u>Procladius bellus</u>	57	0	0	0	0	57	19	0
<u>Coelotanypus scapularis</u>	215	57	215	0	38	191	96	38
<u>Polypedilum</u> sp.	0	0	0	0	0	0	0	0
<u>Clinotanypus</u> sp.	0	0	0	0	0	0	0	0
<u>Anatopynia</u> sp.	0	0	215	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	0	0	0	0	19	0	0	19
<u>Amnicola</u>	0	0	0	0	0	0	0	0
<u>Valvata</u>	0	0	0	0	19	0	0	19
<u>Bulimnea</u>	0	57	0	0	19	0	0	19
<u>Pleurocera</u>	0	0	0	19	0	0	0	0
<u>Planorbula</u>	0	0	0	19	19	0	0	19
<u>Helisoma</u>	0	0	0	0	0	0	0	0
<u>Physa</u>	0	0	0	19	0	0	0	19
<u>Ferrissia</u>	0	0	0	0	0	0	0	19
<u>Goniobasis</u>	0	0	0	0	0	0	0	0
Pelecypoda								
<u>Pisidium</u> sp.	0	0	0	0	19	0	0	0
<u>Sphaerium</u> sp.	0	0	0	0	19	0	0	0
<u>Anodonta grandis</u>	0	0	0	0	0	0	0	0
OTHER:								
TOTAL ORGANISMS	1262	1118	1649	57	1234	994	632	516

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 11 and 12 Nov. 1972

SPECIES	STATIONS							
	33	34	35	36	37	39	40	
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	57	0	0	0	
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	
OLIGOCHAETA								
Tubificidae								
Immature	172	86	947	2282	1378	0	86	
<u>Limnodrilus hoffmeisteri</u>	0	0	0	86	86	0	0	
<u>Pelosclex ferox</u>	86	0	172	86	388	19	0	
<u>Branchiura sowerbyi</u>	86	86	129	172	57	38	0	
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	
Chironomidae								
<u>Chironomus c. plumosus</u>	0	0	57	86	215	19	0	
<u>Procladius bellus</u>	0	0	0	86	129	0	0	
<u>Coelotanypus scapularis</u>	57	0	215	129	0	19	0	
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	0	0	0	0	0	0	
<u>Amnicola</u>	0	0	0	0	0	0	0	
<u>Valvata</u>	0	0	0	0	0	57	57	
<u>Bulimnea</u>	0	0	0	0	0	0	57	
<u>Pleurocera</u>	0	0	0	0	57	0	0	
<u>Planorbula</u>	0	0	0	0	0	0	0	
<u>Helisoma</u>	0	0	0	0	0	0	0	
<u>Physa</u>	0	0	0	0	0	19	57	
<u>Ferrissia</u>	0	0	0	0	0	0	0	
<u>Goniobasis</u>	0	0	0	0	0	0	0	
Pelecypoda								
<u>Pisidium sp.</u>	0	0	0	0	0	0	0	
<u>Sphaerium sp.</u>	0	0	0	0	0	0	57	
<u>Anodonta grandis</u>	0	0	0	0	0	0	0	
OTHER:								
TOTAL ORGANISMS	401	172	1520	2984	2310	171	314	

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: March 1973

SPECIES	STATIONS							
	5	6	8	16	17	19	21	29
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	
OLIGOCHAETA								
Tubificidae								
Immature	1471	2408	602	861	4558	861	688	301
<u>Limnodrilus hoffmeisteri</u>	129	431	301	301	301	215	301	387
<u>Pelosclex ferox</u>	186	344	301	438	301	438	301	301
<u>Branchiura sowerbyi</u>	438	559	129	0	1075	3010	431	215
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	
Chironomidae								
<u>Chironomus c. plumosus</u>	438	172	301	301	258	438	192	861
<u>Procladius bellus</u>	438	301	301	438	861	301	212	861
<u>Coelotanypus scapularis</u>	301	301	301	301	301	301	301	438
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	1815	3526	731	172	5977	4567	873	3364

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: March 1973

SPECIES	STATIONS							
	31	33	35	36	38	39	40	41
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	438	645	516	438	438	129	86	0
<u>Limnodrilus hoffmeisteri</u>	301	516	301	301	301	129	86	0
<u>Pelosclex ferox</u>	861	438	430	861	430	0	0	0
<u>Branchiura sowerbyi</u>	438	688	430	430	430	0	0	0
<u>Bothrioneurum vej dovsky an um</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>								
Ceratopogonidae								
<u>Palpomyia sp.</u>								
Chironomidae								
<u>Chironomus c. plumosus</u>	438	438	301	301	301	258	0	0
<u>Procladius bellus</u>	774	774	602	602	602	129	0	0
<u>Coelotanypus scapularis</u>	301	344	301	344	301	129	86	0
<u>Polypedilum sp.</u>								
<u>Clinotanypus sp.</u>								
<u>Anatopynia sp.</u>								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>							76	
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER: <u>Hyaella azteca</u>	-	-	-	-	-	-	-	1020
TOTAL ORGANISMS	3551	3843	2881	3277	2803	774	334	1020

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 9, 10 May 1973

SPECIES	STATIONS							
	5	6	8	16	17	19	21	29
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	19	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	211	1053	0	230	172	0	115	2316
<u>Limnodrilus hoffmeisteri</u>	19	96	57	77	115	440	498	0
<u>Pelosclex ferox</u>	0	96	38	38	77	38	230	0
<u>Branchiura sowerbyi</u>	0	134	0	19	191	230	268	172
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	0	0	0	0	0	77	19	38
<u>Procladius bellus</u>	96	19	38	77	115	134	19	211
<u>Coelotanypus scapularis</u>	19	19	0	57	134	134	96	383
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	0	0	0	0	0	0	0
<u>Amnicola</u>	0	0	0	0	0	0	0	0
<u>Valvata</u>	0	0	0	0	0	0	0	0
<u>Bulinnea</u>	0	0	0	0	0	0	0	0
<u>Pleurocera</u>	0	0	0	0	0	0	0	0
<u>Planobula</u>	0	0	0	0	0	0	0	0
<u>Helisoma</u>	0	0	0	0	0	0	0	0
<u>Physa</u>	0	0	0	0	0	0	0	0
<u>Ferrissia</u>	0	0	0	0	0	0	0	0
<u>Goniobasis</u>	0	0	0	0	0	0	0	0
Pelecypoda								
<u>Pisidium sp.</u>	0	0	0	0	0	0	0	0
<u>Sphaerium sp.</u>	0	0	0	0	0	0	0	0
<u>Anodonta grandis</u>	0	0	0	0	0	0	0	0
OTHER:								
TOTAL ORGANISMS	345	1417	138	498	823	1053	1245	3120

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 9, 10 May 1973

SPECIES	STATIONS							
	31	33	35	36	38			
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0			
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0			
<u>Helobdella stagnalis</u>	0	0	19	19	19			
OLIGOCHAETA								
Tubificidae								
Immature	3866	3464	4785	4785	211			
<u>Limnodrilus hoffmeisteri</u>	1512	172	172	172	191			
<u>Peloscolex ferox</u>	957	306	230	402	38			
<u>Branchiura sowerbyi</u>	115	115	689	211	134			
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0			
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0			
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0			
Chironomidae								
<u>Chironomus c. plumosus</u>	38	0	57	115	57			
<u>Procladius bellus</u>	134	230	536	230	57			
<u>Coelotanypus scapularis</u>	115	0	0	230	38			
<u>Polypedilum sp.</u>	0	0	0	0	0			
<u>Clinotanypus sp.</u>	0	0	0	0	0			
<u>Anatopynia sp.</u>	0	0	0	0	0			
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	6737	4287	6488	6164	745			

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 19 June 1973

SPECIES	STATIONS							
	5	6	8	16	17	19'	21	29'
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	153	153	0	115	191	230	38	344
<u>Limnodrilus hoffmeisteri</u>	57	115	0	38	38	249	287	0
<u>Pelosclex ferox</u>	0	77	115	0	19	0	230	19
<u>Branchiura sowerbyi</u>	0	0	0	38	191	19	0	19
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	19	38	19	172	19	19	19	19
<u>Procladius bellus</u>	38	57	0	115	57	77	0	19
<u>Coelotanypus scapularis</u>	19	57	38	134	57	96	19	19
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	286	497	172	612	572	390	593	439

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 19 June 1973

SPECIES	STATIONS							
	31	33	35	36	38			
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0			
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0			
<u>Helobdella stagnalis</u>	0	0	0	0	0			
OLIGOCHAETA								
Tubificidae								
Immature	1914	2296	2851	2488	1684			
<u>Limnodrilus hoffmeisteri</u>	306	211	249	230	344			
<u>Pelosclex ferox</u>	191	536	230	440	57			
<u>Branchiura sowerbyi</u>	230	172	230	172	134			
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0			
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0			
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0			
Chironomidae								
<u>Chironomus c. plumosus</u>	77	77	96	287	134			
<u>Procladius bellus</u>	134	153	478	249	57			
<u>Coelotanypus scapularis</u>	172	19	115	211	57			
<u>Polypedilum sp.</u>	0	0	0	0	0			
<u>Clinotanypus sp.</u>	0	0	0	0	0			
<u>Anatopynia sp.</u>	0	0	0	0	0			
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>	0	19	0	0	0			
OTHER:								
TOTAL ORGANISMS	3024	3483	4249	4077	2467			

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: July 1973

SPECIES	STATIONS								
	1	3	4	5	6	7	8	9	
BRYOZOA									
<u>Plumatella emarginata</u>									
HIRUDINEA									
<u>Glossiphonia complanata</u>									
<u>Halobdella stagnalis</u>									
OLIGOCHAETA									
Tubificidae									
Immature	364	57	19	0	57	268	19	57	
<u>Limnodrilus hoffmeisteri</u>	0	0	19	0	325	191	0	134	
<u>Pelosclex ferox</u>	0	0	0	0	19	38	0	38	
<u>Branchiura sowerbyi</u>	0	0	0	19	268	38	57	0	
<u>Bothrioneurum vej dovskyanum</u>									
DIPTERA									
Culicidae									
<u>Chaeoborus</u> sp.									
Ceratopogonidae									
<u>Palpomyia</u> sp.									
Chironomidae									
<u>Chironomus c. plumosus</u>	0	0	0	0	0	19	0	0	
<u>Procladius bellus</u>	38	0	0	57	0	0	77	211	
<u>Coelotanypus scapularis</u>	0	153	57	38	38	19	19	77	
<u>Polypedilum</u> sp.									
<u>Clinotanypus</u> sp.									
<u>Anatopynia</u> sp.									
MOLLUSCA									
Gastropoda									
<u>Viviparus</u>									
<u>Amnicola</u>									
<u>Valvata</u>									
<u>Bulinnea</u>									
<u>Pleurocera</u>									
<u>Planorbula</u>									
<u>Helisoma</u>									
<u>Physa</u>									
<u>Ferrissia</u>									
<u>Goniobasis</u>									
Pelecypoda									
<u>Pisidium</u> sp.									
<u>Sphaerium</u> sp.									
<u>Anodonta grandis</u>									
OTHER:									
TOTAL ORGANISMS	402	210	95	114	707	573	172	517	

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: July 1973

SPECIES	STATIONS							
	10	11	12	13	14	15	16	17
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	57	211	19	153	38	0	0	19
<u>Limnodrilus hoffmeisteri</u>	96	153	77	77	19	0	77	115
<u>Peloscolex ferox</u>	38	96	19	0	77	0	0	57
<u>Branchiura sowerbyi</u>	19	77	211	38	0	0	0	38
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>								
Ceratopogonidae								
<u>Palpomyia sp.</u>								
Chironomidae								
<u>Chironomus c. plumosus</u>	0	115	0	19	0	77	0	191
<u>Procladius bellus</u>	77	211	38	0	77	0	19	211
<u>Coelotanypus scapularis</u>	19	306	0	0	0	19	0	306
<u>Polypedilum sp.</u>								
<u>Clinotanypus sp.</u>								
<u>Anatopynia sp.</u>								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	306	1169	364	287	211	96	96	937

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: July 1973

SPECIES	STATIONS							
	18	19	20	21	22	23	24	25
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	38	57	0	0	0	0	77	38
<u>Limnodrilus hoffmeisteri</u>	38	153	0	134	19	0	38	0
<u>Pelosclex ferox</u>	19	38	0	0	0	19	38	0
<u>Branchiura sowerbyi</u>	115	211	19	134	0	19	77	57
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>								
Ceratopogonidae								
<u>Palpomyia sp.</u>								
Chironomidae								
<u>Chironomus c. plumosus</u>	0	0	19	0	0	19	38	0
<u>Procladius bellus</u>	19	19	0	134	0	38	134	115
<u>Coelotanypus scapularis</u>	77	57	57	96	0	38	115	249
<u>Polypedilum sp.</u>								
<u>Clinotanypus sp.</u>								
<u>Anatopynia sp.</u>								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	306	535	95	498	19	133	517	459

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: July 1973

SPECIES	STATIONS							
	26	27	28	29	30	31	32	33
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	57	38	19	57	0	19	134	383
<u>Limnodrilus hoffmeisteri</u>	19	19	38	0	57	19	96	230
<u>Pelosclex ferox</u>	19	96	96	0	0	19	19	96
<u>Branchiura sowerbyi</u>	38	77	19	0	0	153	19	153
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>								
Ceratopogonidae								
<u>Palpomyia sp.</u>								
Chironomidae								
<u>Chironomus c. plumosus</u>	0	0	19	0	77	0	0	0
<u>Procladius bellus</u>	38	77	57	77	268	0	0	0
<u>Coelotanypus scapularis</u>	96	115	57	115	364	268	19	0
<u>Polypedilum sp.</u>								
<u>Clinotanypus sp.</u>								
<u>Anatopynia sp.</u>								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	267	422	305	249	766	478	287	862

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: July 1973

SPECIES	STATIONS						
	35	36	37	38	39	40	
BRYOZOA							
<u>Plumatella emarginata</u>					19		
HIRUDINEA							
<u>Glossiphonia complanata</u>							
<u>Helobdella stagnalis</u>							
OLIGOCHAETA							
Tubificidae							
Immature	268	19	0	0	230	38	
<u>Limnodrilus hoffmeisteri</u>	115	0	96	134	38	57	
<u>Pelosclex ferox</u>	0	0	19	0	0	0	
<u>Branchiura sowerbyi</u>	96	38	38	0	0	0	
<u>Bothrioneurum vej dovskyanum</u>							
DIPTERA							
Culicidae							
<u>Chaeoborus</u> sp.							
Ceratopogonidae							
<u>Palpomyia</u> sp.							
Chironomidae							
<u>Chironomus c. plumosus</u>	19	77	0	77	19	0	
<u>Procladius bellus</u>	38	287	19	172	0	19	
<u>Coelotanypus scapularis</u>	77	77	19	38	19	0	
<u>Polypedilum</u> sp.							
<u>Clinotanypus</u> sp.							
<u>Anatopynia</u> sp.							
MOLLUSCA							
Gastropoda							
<u>Viviparus</u>							
<u>Amnicola</u>							
<u>Valvata</u>							
<u>Bulimnea</u>							
<u>Pleurocera</u>							
<u>Planobula</u>							
<u>Helisoma</u>							
<u>Physa</u>							
<u>Ferrissia</u>							
<u>Goniobasis</u>							
Pelecypoda							
<u>Pisidium</u> sp.							
<u>Sphaerium</u> sp.							
<u>Anodonta grandis</u>							
OTHER:							
TOTAL ORGANISMS	613	498	191	421	325	114	

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 7 August 1973

SPECIES	STATIONS							
	5	6	8	16	17	19	21	29
BRYOZOA								
<u>Plumatella emarginata</u>				19	38		57	
HIRUDINEA								
<u>Glossiphonia complanata</u>							19	
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	0	57	0	19	57	38	0	287
<u>Limnodrilus hoffmeisteri</u>	153	268	115	115	96	153	77	0
<u>Pelosclex ferox</u>	19	38	0	0	0	19	19	19
<u>Branchiura sowerbyi</u>	0	57	19	0	0	115	57	0
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	0	38	19	0	0	0	19	249
<u>Procladius bellus</u>	19	19	19	19	38	0	0	96
<u>Coelotanypus scapularis</u>	0	19	0	0	230	19	57	115
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	191	496	172	172	459	344	305	766

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 7 August 1973

SPECIES	STATIONS							
	31	33	35	36	37	39	40	41
BRYOZOA								
<u>Plumatella emarginata</u>	115		57	77				
HIRUDINEA								
<u>Glossiphonia complanata</u>				38				
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	134	77	77	77	115	115	19	0
<u>Limnodrilus hoffmeisteri</u>	96	38	57	0	38	19	0	0
<u>Pelosclex ferox</u>	0	0	38	0	0	19	38	0
<u>Branchiura sowerbyi</u>	0	0	57	0	38	0	0	0
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	172	0	19	287	19	0	0	0
<u>Procladius bellus</u>	19	57	134	211	57	19	0	0
<u>Coelotanypus scapularis</u>	19	19	96	134	96	0	0	0
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER: <u>Hyalella azteca</u>								459
TOTAL ORGANISMS	555	191	535	824	363	172	57	459

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 7 August 1973

SPECIES	STATIONS							
	43	44						
BRYOZOA								
<u>Plumatella emarginata</u>	19	19						
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	19							
<u>Limnodrilus hoffmeisteri</u>								
<u>Pelosclex ferox</u>								
<u>Branchiura sowerbyi</u>								
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>								
<u>Procladius bellus</u>								
<u>Coelotanypus scapularis</u>	38	19						
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	76	38						

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: September 1973

SPECIES	STATIONS							
	5	6	8	16	17	19'	21'	29
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	19	38	19	19	57	57	0	249
<u>Limnodrilus hoffmeisteri</u>	115	268	115	134	134	134	96	38
<u>Pelosclex ferox</u>	38	19	38	115	172	211	153	172
<u>Branchiura sowerbyi</u>	287	115	383	230	57	555	134	19
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	38	57	19	191	96	57	651
<u>Procladius bellus</u>	19	38	0	0	0	96	134	38
<u>Coelotanypus scapularis</u>	19	19	19	19	96	115	211	57
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	535	535	631	536	707	1264	785	1224

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: September 1973

SPECIES	STATIONS							
	31	33	35	36	37	38	39	40
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	172	172	325	153	230	306	57	77
<u>Limnodrilus hoffmeisteri</u>	115	38	230	115	115	57	134	191
<u>Pelosclex ferox</u>	230	191	19	19	19	38	19	19
<u>Branchiura sowerbyi</u>	0	19	77	57	287	344	153	134
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>								
Ceratopogonidae								
<u>Palpomyia sp.</u>								
Chironomidae								
<u>Chironomus c. plumosus</u>	593	268	38	249	77	287	211	96
<u>Procladius bellus</u>	77	249	96	172	38	115	96	77
<u>Coelotanypus scapularis</u>	57	57	96	134	134	115	115	19
<u>Polypedilum sp.</u>								
<u>Clinotanypus sp.</u>								
<u>Anatopynia sp.</u>								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
<u>Pelecypoda</u>								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	1244	994	881	899	900	1262	785	613

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: September 1973

SPECIES	STATIONS							
	41	43	44					
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Halobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature								
<u>Limnodrilus hoffmeisteri</u>								
<u>Pelosclex ferox</u>								
<u>Branchiura sowerbyi</u>								
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	96	38	57					
<u>Procladius bellus</u>								
<u>Coelotanypus scapularis</u>		191	115					
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER: <u>Hyaella azteca</u>	746							
TOTAL ORGANISMS	842	229	172					

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 12, 24 October 1973

SPECIES	STATIONS							
	5	6	8	16	17	19	21	29
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	57	57	153	211	230	153	230	211
<u>Limnodrilus hoffmeisteri</u>	115	134	115	115	153	115	153	115
<u>Pelosclex ferox</u>	77	77	96	115	191	249	153	153
<u>Branchiura sowerbyi</u>	191	153	325	287	115	364	191	134
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	115	77	96	153	172	134	57	402
<u>Procladius bellus</u>	57	38	19	77	115	96	191	230
<u>Coelotanypus scapularis</u>	77	96	96	57	134	153	172	191
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	689	632	900	1015	1110	1264	1147	1436

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 12, 24 October 1973

SPECIES	STATIONS							
	31	33	36	37	38	39	41	43
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	191	191	230	230	287	134	0	0
<u>Limnodrilus hoffmeisteri</u>	134	77	153	134	172	191	0	0
<u>Pelosclex ferox</u>	172	230	172	134	153	96	0	0
<u>Branchiura sowerbyi</u>	96	115	134	306	287	191	0	0
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	364	268	249	115	249	191	211	19
<u>Procladius bellus</u>	191	211	191	77	191	172	0	134
<u>Coelotanypus scapularis</u>	191	191	172	115	211	172	0	172
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Annicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER: <u>Hyaella azteca</u>	0	0	0	0	0	0	1684	0
TOTAL ORGANISMS	1339	1283	1301	1111	1550	1147	1895	325

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 12, 24 October 1973

SPECIES	STATIONS							
	44							
BRYOZOA								
<u>Plumatella emarginata</u>	0							
HIRUDINEA								
<u>Glossiphonia complanata</u>	0							
<u>Helobdella stagnalis</u>	0							
OLIGOCHAETA								
Tubificidae								
Immature	0							
<u>Limnodrilus hoffmeisteri</u>	0							
<u>Peloscolex ferox</u>	0							
<u>Branchiura sowerbyi</u>	0							
<u>Bothrioneurum vej dovskyanum</u>	0							
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0							
Ceratopogonidae								
<u>Palpomyia sp.</u>	0							
Chironomidae								
<u>Chironomus c. plumosus</u>	19							
<u>Procladius bellus</u>	77							
<u>Coelotanypus scapularis</u>	134							
<u>Polypedilum sp.</u>	0							
<u>Clinotanypus sp.</u>	0							
<u>Anatopynia sp.</u>	0							
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	230							

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 8, 17 November 1973

SPECIES	STATIONS							
	5	6	8	16	17	19'	21'	29'
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	96	57	134	211	230	172	268	211
<u>Limnodrilus hoffmeisteri</u>	115	115	134	134	172	77	153	115
<u>Pelosclex ferox</u>	96	77	134	115	211	268	153	153
<u>Branchiura sowerbyi</u>	172	153	287	249	134	283	153	153
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	115	96	115	115	191	115	96	383
<u>Procladius bellus</u>	77	57	38	115	134	115	172	249
<u>Coelotanypus scapularis</u>	57	115	96	96	153	134	172	211
<u>Polypedilum</u> sp.	0	0	0	0	0	0	0	0
<u>Clinotanypus</u> sp.	0	0	0	0	0	0	0	0
<u>Anatopynia</u> sp.	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	728	670	938	1035	1225	1164	1167	1475

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 8, 17 November 1973

SPECIES	STATIONS							
	31	33	35	36	37	38	39	40
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	230	191	287	249	191	325	115	96
<u>Limnodrilus hoffmeisteri</u>	134	96	134	153	172	191	211	211
<u>Pelosclex ferox</u>	191	211	191	191	134	191	134	115
<u>Branchiura sowerbyi</u>	115	77	172	153	287	287	191	211
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	306	287	211	230	134	172	191	191
<u>Procladius bellus</u>	211	230	172	191	96	134	211	191
<u>Coelotanypus scapularis</u>	191	230	172	134	96	230	191	172
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	1378	1322	1339	1301	1110	1530	1244	1187

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 8, 17 November 1973

SPECIES	STATIONS						
	41	43	44				
BRYOZOA							
<u>Plumatella emarginata</u>	0	0	0				
HIRUDINEA							
<u>Glossiphonia complanata</u>	0	0	0				
<u>Helobdella stagnalis</u>	0	0	0				
OLIGOCHAETA							
Tubificidae							
Immature							
<u>Limnodrilus hoffmeisteri</u>	0	0	0				
<u>Pelosclex ferox</u>	0	0	0				
<u>Branchiura sowerbyi</u>	0	0	0				
<u>Bothrioneurum vej dovskyanum</u>	0	0	0				
DIPTERA							
Culicidae							
<u>Chaeoborus sp.</u>	0	0	0				
Ceratopogonidae							
<u>Palpomyia sp.</u>							
Chironomidae							
<u>Chironomus c. plumosus</u>	344	96	172				
<u>Procladius bellus</u>	0	0	19				
<u>Coelotanypus scapularis</u>	0	115	153				
<u>Polypedilum sp.</u>							
<u>Clinotanypus sp.</u>							
<u>Anatopynia sp.</u>							
MOLLUSCA							
Gastropoda							
<u>Vivaparus</u>							
<u>Amnicola</u>							
<u>Valvata</u>							
<u>Bulimnea</u>							
<u>Pleurocera</u>							
<u>Planobula</u>							
<u>Helisoma</u>							
<u>Physa</u>							
<u>Ferrissia</u>							
<u>Goniobasis</u>							
<u>Pelecypoda</u>							
<u>Pisidium sp.</u>							
<u>Sphaerium sp.</u>							
<u>Anodonta grandis</u>							
OTHER: <u>Hyaella azteca</u>	1148	0	0				
TOTAL ORGANISMS	1492	211	344				

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 January 1974

SPECIES	STATIONS							
	5	6	8	16	17	19	21	29
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	96	96	153	191	249	325	287	287
<u>Limnodrilus hoffmeisteri</u>	115	134	172	172	211	134	211	172
<u>Pelosclex ferox</u>	77	96	115	153	191	211	191	191
<u>Branchiura sowerbyi</u>	191	211	325	230	172	421	287	306
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	115	96	134	191	268	153	230	402
<u>Procladius bellus</u>	115	77	96	134	191	134	191	230
<u>Coelotanypus scapularis</u>	115	115	134	172	153	115	249	249
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	824	825	1129	1243	1435	1493	1646	1837

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 January 1974

SPECIES	STATIONS							
	31	33	37					
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0					
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0					
<u>Helobdella stagnalis</u>	0	0	0					
OLIGOCHAETA								
Tubificidae								
Immature	268	230	306					
<u>Limnodrilus hoffmeisteri</u>	153	153	211					
<u>Peloscolex ferox</u>	249	230	134					
<u>Branchiura sowerbyi</u>	268	191	344					
<u>Bothrioneurum vej dovskyanum</u>	0	0	0					
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.	0	0	0					
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0					
Chironomidae								
<u>Chironomus c. plumosus</u>	364	364	172					
<u>Procladius bellus</u>	211	268	153					
<u>Coelotanypus scapularis</u>	191	211	191					
<u>Polypedilum</u> sp.	0	0	0					
<u>Clinotanypus</u> sp.	0	0	0					
<u>Anatopynia</u> sp.	0	0	0					
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	1704	1647	1511					

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 2 March 1974

SPECIES	STATIONS							
	5	6	8	16	17	19	21	29
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0	0	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	0	0	0	0	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	115	134	191	211	287	306	287	306
<u>Limnodrilus hoffmeisteri</u>	115	153	172	172	230	172	230	211
<u>Pelosclex ferox</u>	115	115	134	172	191	211	211	211
<u>Branchiura sowerbyi</u>	211	211	306	268	191	421	287	306
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia sp.</u>	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	230	115	172	230	287	191	211	421
<u>Procladius bellus</u>	153	96	134	153	191	153	211	268
<u>Coelotanypus scapularis</u>	96	115	153	153	172	96	230	230
<u>Polypedilum sp.</u>	0	0	0	0	0	0	0	0
<u>Clinotanypus sp.</u>	0	0	0	0	0	0	0	0
<u>Anatopynia sp.</u>	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planorbula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	1035	939	1262	1359	1549	1550	1667	1953

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 2 March 1974

SPECIES	STATIONS							
	31	33	37					
BRYOZOA								
<u>Plumatella emarginata</u>	0	0	0					
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0					
<u>Helobdella stagnalis</u>	0	0	0					
OLIGOCHAETA								
Tubificidae								
Immature	306	230	287					
<u>Limnodrilus hoffmeisteri</u>	172	191	211					
<u>Pelosclex ferox</u>	249	211	172					
<u>Branchiura sowerbyi</u>	287	211	306					
<u>Bothrioneurum vej dovskyanum</u>	0	0	0					
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.	0	0	0					
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0					
Chironomidae								
<u>Chironomus</u> c. <u>plumosus</u>	344	325	153					
<u>Procladius bellus</u>	172	230	153					
<u>Coelotanypus scapularis</u>	172	211	172					
<u>Polypedilum</u> sp.	0	0	0					
<u>Clinotanypus</u> sp.	0	0	0					
<u>Anatopynia</u> sp.	0	0	0					
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL ORGANISMS	1702	1609	1454					

Data presented as organisms per square meter.

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 2				STATION 6			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	0	96	38	45	0	0	0	0
HIRUDINEA								
<u>Glossiphonia complanata</u>	0	0	0	0	0	0	0	0
<u>Helobdella stagnalis</u>	38	0	0	13	0	0	0	0
OLIGOCHAETA								
Tubificidae								
Immature	498	459	498	485	536	555	612	568
<u>Limnodrilus hoffmeisteri</u>	574	555	555	561	612	670	651	644
<u>Pelosclex ferox</u>	191	230	172	198	287	268	268	274
<u>Branchiura sowerbyi</u>	38	19	19	25	153	115	134	134
<u>Bothrioneurum vej dovskyanum</u>	0	0	0	0	0	0	0	0
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.	0	0	0	0	0	0	0	0
Ceratopogonidae								
<u>Palpomyia</u> sp.	0	0	0	0	0	0	0	0
Chironomidae								
<u>Chironomus c. plumosus</u>	153	153	153	153	77	38	38	51
<u>Procladius bellus</u>	115	230	211	185	191	153	172	172
<u>Coelotanypus scapularis</u>	287	325	306	306	364	287	306	319
<u>Polypedilum</u> sp.	0	0	0	0	0	0	0	0
<u>Clinotanypus</u> sp.	0	0	0	0	0	0	0	0
<u>Anatopynia</u> sp.	0	0	0	0	0	0	0	0
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	0	19	6	0	0	0	0
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	1894	2067	1971	1977	2220	2086	2181	2162

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 11				STATION 17			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	574	574	632	593	517	498	478	498
<u>Limnodrilus hoffmeisteri</u>	574	536	593	568	555	536	536	542
<u>Peloscolex ferox</u>	344	344	344	344	383	325	344	351
<u>Branchiura sowerbyi</u>	96	134	134	121	57	57	57	57
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	115	134	134	128	153	115	115	128
<u>Procladius bellus</u>	172	268	230	223	153	134	115	134
<u>Coelotanypus scapularis</u>	287	344	325	319	230	191	172	198
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	2162	2334	2392	2296	2048	1856	1817	1908

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 21				STATION 23			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	498	459	478	478	421	402	383	402
<u>Limnodrilus hoffmeisteri</u>	574	517	536	542	421	383	383	396
<u>Pelosclex ferox</u>	651	670	632	783	325	287	325	312
<u>Branchiura sowerbyi</u>	134	96	77	102	19	0	19	13
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	115	115	153	128	57	38	57	51
<u>Procladius bellus</u>	172	153	172	166	77	153	38	89
<u>Coelotanypus scapularis</u>	134	96	96	109	134	77	96	102
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	0	0	6	0	0	0	0
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	19	19	0	0	0	0
OTHER:								
TOTAL	2316	2125	2163	2333	1454	1340	1301	1365

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 29				STATION 33			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>					153	96	134	128
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	19	19	19	19	38	25
OLIGOCHAETA								
Tubificidae								
Immature	306	325	268	300	268	325	230	274
<u>Limnodrilus hoffmeisteri</u>	402	383	383	389	478	459	517	485
<u>Peloscolex ferox</u>	306	344	344	331	287	344	344	325
<u>Branchiura sowerbyi</u>	19	38	0	19	134	153	134	140
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	77	38	57	57	191	153	211	185
<u>Procladius bellus</u>	57	57	57	57	211	172	172	186
<u>Coelotanypus scapularis</u>	77	57	38	57	172	153	153	166
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>					57	38	19	38
<u>Amnicola</u>								
Valvata								
<u>Bulinnea</u>								
<u>Pleurocera</u>					77	0	19	32
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>					19	19	38	25
OTHER:								
TOTAL	1263	1261	1166	1229	2066	1931	2009	2009

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 34				STATION 35			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	38	19	0	19	651	670	612	644
<u>Limnodrilus hoffmeisteri</u>	77	77	57	70	478	498	517	498
<u>Pelosclex ferox</u>	57	38	19	38	402	421	421	415
<u>Branchiura sowerbyi</u>	0	0	0	0	230	287	268	262
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	77	96	96	90	249	191	172	204
<u>Procladius bellus</u>	38	19	57	38	211	191	211	204
<u>Coelotanypus scapularis</u>	38	38	19	32	134	172	115	140
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	0	19	13				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>	57	38	38	44				
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>					38	19	38	32
OTHER:								
TOTAL	401	325	305	344	2393	2449	2354	2399

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 36				STATION 37			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>					57	19	19	32
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	555	536	536	542	593	632	632	619
<u>Limnodrilus hoffmeisteri</u>	536	517	459	504	536	536	517	530
<u>Pelosclex ferox</u>	440	421	459	440	383	364	344	364
<u>Branchiura sowerbyi</u>	211	191	230	211	77	77	77	77
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	153	153	153	153	191	230	191	204
<u>Procladius bellus</u>	191	153	211	185	134	153	172	153
<u>Coelotanypus scapularis</u>	153	172	153	159	230	191	230	217
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	0	0	6				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaertum</u> sp.								
<u>Anodonta grandis</u>	19	19	19	19				
OTHER:								
TOTAL	2277	2162	2220	2219	2201	2202	2182	2196

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 30 April 1974

SPECIES	STATION 38				STATION			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	574	478	517	523				
<u>Limnodrilus hoffmeisteri</u>	536	536	536	536				
<u>Pelosclex ferox</u>	306	364	344	338				
<u>Branchiura sowerbyi</u>	249	287	249	262				
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	191	211	211	204				
<u>Procladius bellus</u>	115	57	115	96				
<u>Coelotanypus scapularis</u>	115	96	77	96				
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	77	19	38	45				
OTHER:								
TOTAL	2163	2048	2087	2100				

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 2				STATION 6			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>					0	0	19	6
OLIGOCHAETA								
Tubificidae								
Immature	421	383	383	396	536	517	574	542
<u>Limnodrilus hoffmeisteri</u>	593	555	574	574	555	517	498	523
<u>Pelosclex ferox</u>	230	191	172	198	287	306	325	306
<u>Branchiura sowerbyi</u>	0	19	19	13	115	115	115	115
<u>Bothrioneurum vejovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	134	153	134	140	115	96	115	109
<u>Procladius bellus</u>	134	115	115	121	172	191	211	191
<u>Coelotanypus scapularis</u>	249	230	191	223	306	383	325	338
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	19	0	6	38	19	0	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	0	0	6	19	0	0	6
OTHER:								
TOTAL	1780	1665	1488	1677	2143	2144	2182	2155

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 11				STATION 17			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	593	632	555	593	555	498	517	523
<u>Limnodrilus hoffmeisteri</u>	555	517	536	536	536	517	383	479
<u>Pelosclex ferox</u>	344	306	287	313	344	364	402	370
<u>Branchiura sowerbyi</u>	57	77	96	77	77	38	38	51
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	115	115	115	115	96	57	57	70
<u>Procladius bellus</u>	115	134	96	115	134	115	96	115
<u>Coelotanypus scapularis</u>	230	249	230	237	172	172	230	191
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	0	0	7				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	2028	2030	1915	1993	1914	1761	1723	1799

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 21				STATION 23			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	115	96	38	83				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	440	459	498	466	383	364	402	383
<u>Limnodrilus hoffmeisteri</u>	574	555	593	574	421	440	421	427
<u>Pelosclex ferox</u>	555	498	536	530	344	344	344	344
<u>Branchiura sowerbyi</u>	96	96	96	96	0	19	19	13
<u>Bothrioneurum vejdovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	96	134	57	96	57	38	77	57
<u>Procladius bellus</u>	115	96	134	115	77	57	57	64
<u>Coelotanypus scapularis</u>	153	191	153	166	115	115	115	115
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	0	38	13				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	0	19	13				
OTHER:								
TOTAL	2163	2125	2162	2152	1397	1377	1435	1403

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 29				STATION 33			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	38	38	19	32	19	0	19	13
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	38	38	38	38	38	57	57	51
OLIGOCHAETA								
Tubificidae								
Immature	268	287	268	274	230	268	249	249
<u>Limnodrilus hoffmeisteri</u>	364	421	383	389	421	364	383	389
<u>Pelosclex ferox</u>	287	306	344	312	268	325	287	293
<u>Branchiura sowerbyi</u>	57	19	19	32	96	57	38	64
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus</u> <u>c. plumosus</u>	57	57	57	57	153	172	172	166
<u>Procladius bellus</u>	57	96	77	77	172	134	191	166
<u>Coelotanypus scapularis</u>	57	134	153	115	191	153	172	172
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>					38	19	57	38
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	19	19	19	19	19	19
OTHER:								
TOTAL	1242	1415	1377	1345	1645	1568	1644	1620

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 35				STATION 36			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	670	612	651	644	574	536	517	542
<u>Limnodrilus hoffmeisteri</u>	459	459	440	453	536	478	517	510
<u>Pelosclex ferox</u>	402	383	421	402	440	440	421	434
<u>Branchiura sowerbyi</u>	191	211	230	211	230	153	191	191
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	230	153	191	191	96	77	115	96
<u>Procladius bellus</u>	191	172	191	185	134	96	96	109
<u>Coelotanypus scapularis</u>	96	96	115	102	134	134	134	134
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	38	19	38	32	38	38	38	38
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	38	38	32	19	19	19	19
OTHER:								
TOTAL	2296	2143	2315	2252	2201	1971	2048	2073

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 37				STATION 38			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>					19	19	0	13
OLIGOCHAETA								
Tubificidae								
Immature	536	555	517	536	574	555	536	555
<u>Limnodrilus hoffmeisteri</u>	555	498	555	536	498	440	478	472
<u>Pelosclex ferox</u>	364	402	383	383	344	325	364	344
<u>Branchiura sowerbyi</u>	57	38	57	51	249	249	268	255
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	134	153	96	128	153	96	115	121
<u>Procladius bellus</u>	115	134	115	121	115	134	134	128
<u>Coelotanypus scapularis</u>	172	191	191	185	115	134	115	121
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	19	19	19	19	0	0	6
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	0	19	13	57	38	57	51
OTHER:								
TOTAL	1971	1990	1952	1972	2143	1990	2067	2066

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 29 May 1974

SPECIES	STATION 37				STATION 38			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>					19	19	0	13
OLIGOCHAETA								
Tubificidae								
Immature	536	555	517	536	574	555	536	555
<u>Limnodrilus hoffmeisteri</u>	555	498	555	536	498	440	478	472
<u>Pelosclex ferox</u>	364	402	383	383	344	325	364	344
<u>Branchiura sowerbyi</u>	57	38	57	51	249	249	268	255
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	134	153	96	128	153	96	115	121
<u>Procladius bellus</u>	115	134	115	121	115	134	134	128
<u>Coelotanypus scapularis</u>	172	191	191	185	115	134	115	121
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	19	19	19	19	0	0	6
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	0	19	13	57	38	57	51
OTHER:								
TOTAL	1971	1990	1952	1972	2143	1990	2067	2066

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 27 June 1974

SPECIES	STATION 2				STATION 6			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	344	287	325	319	459	383	402	415
<u>Limnodrilus hoffmeisteri</u>	536	536	498	523	459	440	478	459
<u>Pelosclex ferox</u>	191	172	153	172	230	230	230	230
<u>Branchiura sowerbyi</u>	19	57	38	38	115	96	57	89
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	96	57	57	70	77	57	77	70
<u>Procladius bellus</u>	115	96	115	109	115	115	96	109
<u>Coelotanypus scapularis</u>	172	134	191	166	287	230	306	274
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>					38	19	19	25
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	38	19	19	25	19	19	19	19
OTHER:								
TOTAL	1511	1358	1396	1422	1799	1589	1684	1690

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 27 June 1974

SPECIES	STATION 11				STATION 17			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	478	459	402	446	498	459	478	478
<u>Limnodrilus hoffmeisteri</u>	478	383	459	440	478	478	478	478
<u>Pelosclex ferox</u>	287	268	287	281	287	287	287	287
<u>Branchiura sowerbyi</u>	77	38	38	51	38	57	38	44
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	96	77	77	83	57	19	57	44
<u>Procladius bellus</u>	77	77	77	77	115	96	96	102
<u>Coelotanypus scapularis</u>	191	172	134	166	134	153	115	134
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	19	19	19				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	1703	1493	1493	1563	1607	1549	1549	1567

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 27 June 1974

SPECIES	STATION 21				STATION 23			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	383	364	402	383	325	306	306	312
<u>Limnodrilus hoffmeisteri</u>	536	517	478	510	383	325	344	351
<u>Peloscolex ferox</u>	555	478	517	517	325	287	325	312
<u>Branchiura sowerbyi</u>	57	38	57	51	19	19	19	19
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	96	57	38	64	57	57	57	57
<u>Procladius bellus</u>	115	77	77	90	57	38	77	57
<u>Coelotanypus scapularis</u>	153	96	115	121	57	77	77	70
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	38	38	38	38				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	38	19	25				
OTHER:								
TOTAL	1952	1703	1741	1799	1223	1109	1205	1178

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 27 June 1974

SPECIES	STATION 29				STATION 33			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	38	25	38	19	38	32
OLIGOCHAETA								
Tubificidae								
Immature	230	211	191	211	230	153	191	191
<u>Limnodrilus hoffmeisteri</u>	306	325	344	325	402	364	344	370
<u>Pelosclex ferox</u>	249	268	268	262	268	153	172	198
<u>Branchiura sowerbyi</u>	57	38	57	51	57	38	38	44
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	57	57	57	57	172	134	134	147
<u>Procladius bellus</u>	38	38	38	38	134	134	134	134
<u>Coelotanypus scapularis</u>	77	77	77	77	96	153	134	128
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>					57	57	57	57
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	19	19	19	19	19	19
OTHER:								
TOTAL	1052	1052	1089	1065	1473	1224	1261	1320

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 27 June 1974

SPECIES	STATION 35				STATION 36			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	19	19	19	0	19	13
OLIGOCHAETA								
Tubificidae								
Immature	670	632	612	638	517	478	498	498
<u>Limnodrilus hoffmeisteri</u>	383	421	421	408	459	478	440	459
<u>Pelosclex ferox</u>	306	364	325	332	402	306	325	344
<u>Branchiura sowerbyi</u>	96	57	38	64	172	134	134	147
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	249	153	134	179	57	57	57	57
<u>Procladius bellus</u>	134	115	153	134	96	115	96	102
<u>Coelotanypus scapularis</u>	57	19	19	32	134	96	77	102
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	0	0	6	19	19	19	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	0	13	0	0	19	6
OTHER:								
TOTAL	1952	1799	1721	1825	1875	1683	1684	1747

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 27 June 1974

SPECIES	STATION 37				STATION 38			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	57	38	19	38				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	0	13	38	38	38	38
OLIGOCHAETA								
Tubificidae								
Immature	459	498	478	478	536	517	517	523
<u>Limnodrilus hoffmeisteri</u>	517	478	498	498	478	421	440	446
<u>Peloscolex ferox</u>	344	287	306	412	287	306	249	281
<u>Branchiura sowerbyi</u>	57	38	38	44	153	191	172	172
<u>Bothrioneurum vejdovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	115	57	77	83	77	38	57	57
<u>Procladius bellus</u>	57	57	57	57	134	153	134	140
<u>Coelotanypus scapularis</u>	96	96	96	96	115	57	77	83
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	38	19	19	25	19	0	0	6
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	0	19	0	6	19	19	19	19
OTHER:								
TOTAL	1759	1606	1588	1750	1856	1740	1703	1765

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 2				STATION 6			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	77	57	57	64				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	0	13				
OLIGOCHAETA								
Tubificidae								
Immature	268	268	268	268	383	344	383	370
<u>Limnodrilus hoffmeisteri</u>	440	383	421	415	402	383	421	402
<u>Pelosclex ferox</u>	134	115	77	109	172	172	172	172
<u>Branchiura sowerbyi</u>	19	38	38	32	115	115	96	109
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	77	57	77	70	77	57	96	77
<u>Procladius bellus</u>	96	96	57	83	96	115	96	102
<u>Coelotanypus scapularis</u>	172	153	115	147	249	230	230	236
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	19	19	19	0	19	0	6
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	19	19	19	19	19	19
OTHER:								
TOTAL	1340	1224	1148	1239	1513	1454	1513	1493

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 11				STATION 17			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	421	440	421	427	421	402	440	421
<u>Limnodrilus hoffmeisteri</u>	402	421	440	421	440	421	421	427
<u>Pelosclex ferox</u>	268	211	230	236	230	211	211	217
<u>Branchiura sowerbyi</u>	96	57	77	77	77	57	38	57
<u>Bothrioneurum vej dovsky an um</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	77	77	77	77	77	57	77	70
<u>Procladius bellus</u>	77	57	57	64	96	96	96	96
<u>Coelotanypus scapularis</u>	153	134	153	147	115	134	134	128
<u>Polypedilum</u> sp.								
<u>Clintotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	19	0	13	19	19	19	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	1313	1416	1455	1462	1475	1397	1436	1435

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 21				STATION 23			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	325	344	325	331	306	306	306	306
<u>Limnodrilus hoffmeisteri</u>	459	440	421	440	344	325	344	338
<u>Pelosclex ferox</u>	517	498	498	504	287	268	306	287
<u>Branchiura sowerbyi</u>	38	57	57	51	38	19	19	25
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	57	38	44	57	19	38	38
<u>Procladius bellus</u>	77	96	96	90	38	38	38	38
<u>Coelotanypus scapularis</u>	134	134	134	134	57	57	57	57
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	19	19	19	19	19	0	13
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	19	19				
OTHER:								
TOTAL	1626	1664	1607	1632	1146	1051	1108	1102

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 29				STATION 33			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	0	19	13	0	19	0	6
OLIGOCHAETA								
Tubificidae								
Immature	172	153	191	172	172	191	153	172
<u>Limnodrilus hoffmeisteri</u>	268	249	249	255	344	306	287	312
<u>Pelosclex ferox</u>	211	191	211	204	211	191	230	211
<u>Branchiura sowerbyi</u>	57	57	57	57	38	38	38	57
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	77	57	57	64	134	134	134	134
<u>Procladius bellus</u>	38	57	57	51	115	96	96	102
<u>Coelotanypus scapularis</u>	57	77	77	70	96	77	96	90
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>					38	19	19	25
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>					19	19	0	13
OTHER:								
TOTAL	899	821	898	886	1167	1090	1053	1122

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 34				STATION 35			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>					19	19	0	13
OLIGOCHAETA								
Tubificidae								
Immature	19	19	19	19	555	536	517	536
<u>Limnodrilus hoffmeisteri</u>	96	57	115	89	364	383	364	370
<u>Peloscolex ferox</u>	38	57	77	57	268	287	287	281
<u>Branchiura sowerbyi</u>	19	19	38	25	77	77	77	77
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	57	57	51	191	191	172	185
<u>Procladius bellus</u>	19	19	38	25	115	115	115	115
<u>Coelotanypus scapularis</u>	38	19	38	32	57	57	38	51
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>					0	19	0	6
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>					19	19	19	19
OTHER:								
TOTAL	267	247	382	298	1665	1703	1589	1653

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 36				STATION 37			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>					38	77	38	51
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	19	19	19	38	19	25
OLIGOCHAETA								
Tubificidae								
Immature	421	402	383	402	402	364	364	377
<u>Limnodrilus hoffmeisteri</u>	364	344	344	351	440	402	421	421
<u>Pelosclex ferox</u>	325	344	344	338	268	268	230	255
<u>Branchiura sowerbyi</u>	153	153	153	153	77	77	77	77
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	77	57	57	96	96	77	90
<u>Procladius bellus</u>	115	96	77	96	77	57	57	64
<u>Coelotanypus scapularis</u>	115	96	96	102	77	77	77	77
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	0	0	6	19	19	19	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	38	0	19	19	19	38	25
OTHER:								
TOTAL	1588	1569	1473	1543	1532	1494	1417	1481

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 38				STATION 39			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	19	19				
OLIGOCHAETA								
Tubificidae								
Immature	421	440	459	440	19	57	77	51
<u>Limnodrilus hoffmeisteri</u>	421	402	383	402	115	77	77	90
<u>Peloscolex ferox</u>	230	211	191	211	19	19	19	19
<u>Branchiura sowerbyi</u>	115	115	115	115	0	0	0	
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	57	77	77	70	77	57	77	70
<u>Procladius bellus</u>	115	115	115	115	19	19	0	13
<u>Coelotanypus scapularis</u>	96	77	115	96	57	57	57	57
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	19	0	13				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	38	38	38	38				
OTHER:								
TOTAL	1531	1513	1512	1519	306	286	307	300

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 25 July 1974

SPECIES	STATION 40				STATION			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	19	19				
OLIGOCHAETA								
Tubificidae								
Immature	38	19	19	25				
<u>Limnodrilus hoffmeisteri</u>	19	19	0	13				
<u>Pelosclex ferox</u>	0	0	0	0				
<u>Branchiura sowerbyi</u>	0	0	0	0				
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	38	57	44				
<u>Procladius bellus</u>	19	0	0	6				
<u>Coelotanypus scapularis</u>	19	38	38	32				
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	152	133	133	139				

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 22 August 1974

SPECIES	STATION 2				STATION 6			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	38	38	-	38				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	-	38				
OLIGOCHAETA								
Tubificidae								
Immature	249	230	-	240	325	306	-	316
<u>Limnodrilus hoffmeisteri</u>	344	344	-	344	364	364	-	364
<u>Pelosclex ferox</u>	134	115	-	125	134	153	-	144
<u>Branchiura sowerbyi</u>	38	38	-	38	96	96	-	96
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	77	77	-	77	77	57	-	67
<u>Procladius bellus</u>	115	77	-	96	96	96	-	96
<u>Coelotanypus scapularis</u>	153	134	-	144	191	172	-	182
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	19	-	19	19	19	-	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	0	-	10	19	19	-	19
OTHER:								
TOTAL	1205	1091	-	1148	1321	1282	-	1302

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 22 August 1974

SPECIES	STATION 11				STATION 17			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	344	364	-	354	364	364	-	364
<u>Limnodrilus hoffmeisteri</u>	325	325	-	325	383	364	-	374
<u>Peloscolex ferox</u>	211	211	-	211	191	172	-	182
<u>Branchiura sowerbyi</u>	77	96	-	87	57	57	-	57
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	57	77	-	67	57	38	-	48
<u>Procladius bellus</u>	57	57	-	57	77	77	-	77
<u>Coelotanypus scapularis</u>	96	115	-	106	96	96	-	96
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	19	-	19	19	19	-	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	1186	1264	-	1225	1244	1187	-	1216

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 22 August 1974

SPECIES	STATION 21				STATION 23			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	287	268	-	278	268	249	-	259
<u>Limnodrilus hoffmeisteri</u>	344	364	-	354	344	344	-	344
<u>Peloscolex ferox</u>	421	421	-	421	230	191	-	211
<u>Branchiura sowerbyi</u>	38	38	-	38	19	19	-	19
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	57	57	-	57	38	38	-	38
<u>Procladius bellus</u>	77	77	-	77	38	57	-	48
<u>Coelotanypus scapularis</u>	115	96	-	106	57	57	-	57
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	0	-	10	19	19	-	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	-	19				
OTHER:								
TOTAL	1358	1340	-	1349	1013	974	-	994

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 22 August 1974

SPECIES	STATION 29				STATION 33			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	-	19	19	19	-	19
OLIGOCHAETA								
Tubificidae								
Immature	153	153	-	153	153	172	-	163
<u>Limnodrilus hoffmeisteri</u>	211	211	-	211	306	306	-	306
<u>Peloscolex ferox</u>	172	191	-	182	211	211	-	211
<u>Branchiura sowerbyi</u>	57	57	-	57	38	38	-	38
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	57	57	-	57	153	134	-	144
<u>Procladius bellus</u>	38	38	-	38	96	77	-	87
<u>Coelotanypus scapularis</u>	57	38	-	48	57	57	-	57
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>					19	19	-	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>					19	19	-	19
OTHER:								
TOTAL	764	764	-	764	1071	1052	-	1062

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 22 August 1974

SPECIES	STATION 35				STATION 36			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	-	19	19	0	-	10
OLIGOCHAETA								
Tubificidae								
Immature	440	440	-	440	344	364	-	354
<u>Limnodrilus hoffmeisteri</u>	306	344	-	325	325	306	-	316
<u>Peloscolex ferox</u>	211	211	-	211	287	287	-	287
<u>Branchiura sowerbyi</u>	57	57	-	57	115	115	-	115
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	153	134	-	144	57	57	-	57
<u>Procladius bellus</u>	96	96	-	96	77	77	-	77
<u>Coelotanypus scapularis</u>	57	57	-	57	77	77	-	77
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>	19	19	-	19	19	0	-	10
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	-	19	19	0	-	10
OTHER:								
TOTAL	1377	1396	-	1387	1339	1283	-	1311

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 22 August 1974

SPECIES	STATION 37				STATION 38			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	38	38	-	38				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	-	19	19	0	-	10
OLIGOCHAETA								
Tubificidae								
Immature	344	325	-	335	344	344	-	344
<u>Limnodrilus hoffmeisteri</u>	383	383	-	383	344	344	-	344
<u>Pelosclex ferox</u>	211	211	-	211	191	172	-	182
<u>Branchiura sowerbyi</u>	57	57	-	57	96	77	-	87
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	57	77	-	67	57	38	-	48
<u>Procladius bellus</u>	57	57	-	57	96	96	-	96
<u>Coelotanypus scapularis</u>	57	57	-	57	77	57	-	67
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	19	-	19	19	19	-	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>	19	19	-	19	19	19	-	19
OTHER:								
TOTAL	1261	1262	-	1262	1262	1166	-	1214

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 4 October 1974

SPECIES	STATION 2				STATION 6			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	0	19	-	10				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	-	19				
OLIGOCHAETA								
Tubificidae								
Immature	191	191	-	191	268	268	-	268
<u>Limnodrilus hoffmeisteri</u>	268	249	-	259	268	268	-	268
<u>Pelosclex ferox</u>	77	57	-	67	77	77	-	77
<u>Branchiura sowerbyi</u>	38	38	-	38	57	38	-	48
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	38	-	38	38	38	-	38
<u>Procladius bellus</u>	57	77	-	67	57	57	-	57
<u>Coelotanypus scapularis</u>	96	115	-	106	96	77	-	87
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>								
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	784	803	-	795	861	823	-	843

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 4 October 1974

SPECIES	STATION 11				STATION 17			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>	19	0	-	10				
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	287	268	-	278	287	287	-	287
<u>Limnodrilus hoffmeisteri</u>	249	249	-	249	230	211	-	221
<u>Peloscolex ferox</u>	134	115	-	135	115	115	-	115
<u>Branchiura sowerbyi</u>	57	57	-	57	57	57	-	57
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	38	-	38	38	38	-	38
<u>Procladius bellus</u>	38	19	-	29	38	38	-	38
<u>Coelotanypus scapularis</u>	57	77	-	67	57	57	-	57
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	0	-	10				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
<u>Pelecypoda</u>								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	898	823	-	863	822	803	-	813

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 4 October 1974

SPECIES	STATION 21				STATION 23			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>								
OLIGOCHAETA								
Tubificidae								
Immature	211	211	-	211	211	230	-	221
<u>Limnodrilus hoffmeisteri</u>	249	230	-	240	230	230	-	230
<u>Pelosclex ferox</u>	344	306	-	325	153	153	-	153
<u>Branchiura sowerbyi</u>	0	19	-	10	19	19	-	19
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus sp.</u>								
Ceratopogonidae								
<u>Palpomyia sp.</u>								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	57	-	48	19	38	-	29
<u>Procladius bellus</u>	38	38	-	38	38	38	-	38
<u>Coelotanypus scapularis</u>	77	57	-	67	57	57	-	57
<u>Polypedilum sp.</u>								
<u>Clinotanypus sp.</u>								
<u>Anatopynia sp.</u>								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	19	19	-	19				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulinnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium sp.</u>								
<u>Sphaerium sp.</u>								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	976	937	-	958	727	765	-	747

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 4 October 1974

SPECIES	STATION 29				STATION 33			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	19	19	-	19				
OLIGOCHAETA								
Tubificidae								
Immature	115	134	-	125	134	134	-	134
<u>Limnodrilus hoffmeisteri</u>	153	153	-	153	249	230	-	240
<u>Pelosclex ferox</u>	134	134	-	134	115	115	-	115
<u>Branchiura sowerbyi</u>	19	19	-	19	38	19	-	29
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	57	-	48	96	115	-	106
<u>Procladius bellus</u>	38	38	-	38	57	57	-	57
<u>Coelotanypus scapularis</u>	38	38	-	38	19	38	-	29
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Vivaparus</u>			-		19	19	-	19
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>					19	0	-	10
OTHER:								
TOTAL	554	592	-	574	746	727	-	739

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 4 October 1974

SPECIES	STATION 34				STATION 35			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>					19	19	0	19
OLIGOCHAETA								
Tubificidae								
Immature	19	19	-	19	344	306	-	325
<u>Limnodrilus hoffmeisteri</u>	38	57	-	48	268	268	-	268
<u>Peloscolex ferox</u>	38	19	-	29	153	134	-	143
<u>Branchiura sowerbyi</u>	0	19	-	10	19	38	-	29
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	38	-	38	115	115	-	115
<u>Procladius bellus</u>	19	0	-	10	57	57	-	57
<u>Coelotanypus scapularis</u>	19	19	-	19	57	38	-	48
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>					19	0	-	10
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:					19	19	-	19
TOTAL	171	171	-	171	1051	994	-	1033

SANDUSKY BAY
BENTHIC INVERTEBRATES

Date/Time: 4 October 1974

SPECIES	STATION 37				STATION			
	A	B	C	\bar{X}	A	B	C	\bar{X}
BRYOZOA								
<u>Plumatella emarginata</u>								
HIRUDINEA								
<u>Glossiphonia complanata</u>								
<u>Helobdella stagnalis</u>	0	19	-	10				
OLIGOCHAETA								
Tubificidae								
Immature	249	230	-	240				
<u>Limnodrilus hoffmeisteri</u>	306	287	-	297				
<u>Pelosclex ferox</u>	134	134	-	134				
<u>Branchiura sowerbyi</u>	38	19	-	29				
<u>Bothrioneurum vej dovskyanum</u>								
DIPTERA								
Culicidae								
<u>Chaeoborus</u> sp.								
Ceratopogonidae								
<u>Palpomyia</u> sp.								
Chironomidae								
<u>Chironomus c. plumosus</u>	38	38	-	38				
<u>Procladius bellus</u>	57	38	-	48				
<u>Coelotanypus scapularis</u>	38	19	-	29				
<u>Polypedilum</u> sp.								
<u>Clinotanypus</u> sp.								
<u>Anatopynia</u> sp.								
MOLLUSCA								
Gastropoda								
<u>Viviparus</u>	0	19	-	10				
<u>Amnicola</u>								
<u>Valvata</u>								
<u>Bulimnea</u>								
<u>Pleurocera</u>								
<u>Planobula</u>								
<u>Helisoma</u>								
<u>Physa</u>								
<u>Ferrissia</u>								
<u>Goniobasis</u>								
Pelecypoda								
<u>Pisidium</u> sp.								
<u>Sphaerium</u> sp.								
<u>Anodonta grandis</u>								
OTHER:								
TOTAL	860	803	-	835				

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